

THE STATE



OF WYOMING

ED HERSCHLER  
GOVERNOR

## Department of Environmental Quality



165 EAST RAILROAD AVENUE

TELEPHONE 307 875-6911

December 9, 1983

Little America  
ATTN: Paul Cooley  
P. O. Box 1529  
Cheyenne, WY 82001

Re: Little America Water Treatment Plant Modifications (DEQ/WQD No. 83-201RR),  
Sec. 17, T18N, R110W, Sweetwater County, Wyoming

Dear Mr. Cooley:

Please find enclosed "Permit to Construct" DEQ/WQD No. 83-201RR. The permit conditionally authorizes modifications to upgrade the existing water treatment plant.

Please note the CONDITIONS OF PERMIT. In many cases, the filter effluent, immediately after backwashing, will exceed the maximum contaminant levels for turbidity. To remedy this, a filter to waste mechanism is commonly required.

The engineer and equipment supplier seem to think that for the proposed system a filter to waste mechanism will not be necessary. To evaluate the systems performance and compliance with the National Interim Primary Drinking Water Regulations the referenced condition must be adhered to.

If you have any questions regarding the requirements of this "Permit to Construct" please feel free to contact me.

Sincerely,

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

Jack Bedessem  
Area III Supervisor

JB:mpm

cc: Liquipure Systems, Inc.  
Ed Box, Little America West  
Cheyenne DEQ/WQD  
File (5)



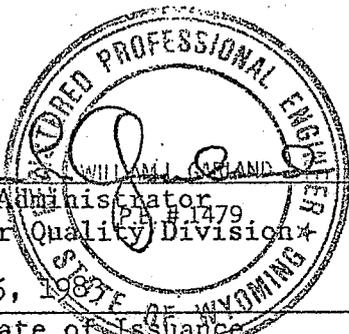
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

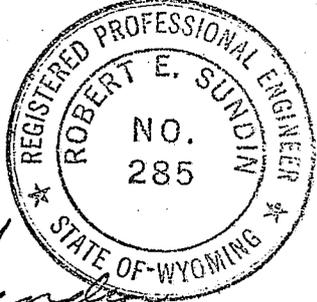
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 165 East Railroad Ave., Green River, Wyoming 82935; telephone, 875-6911.

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. Moore*  
Administrator  
Water Quality Division  
November 15, 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.

\* CONDITIONS OF PERMIT \*

To justify not providing a filter to waste mechanism, the permittee shall monitor and report the filter effluent quality (turbidity) immediately after backwash for a period of six months. Monitoring reports (turbidimeter strip or chart and discussion) must be submitted on the last day of the month to: Jack Bedessem, Department of Environmental Quality/Water Quality Division, 165 E. Railroad Avenue, Green River, WY 82935. Based on evaluation of the turbidity data a filter to waste mechanism may have to be installed.

JB:mpm

cc: Harry L. Moore  
Johnson-Fermelia and Crank, Inc.  
1515 9th Street  
Rock Springs, WY 82901

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Little America Distribution System (WTP)

ENGINEER: Johnson, Fermelia and Crank, Inc.  
ATTN: Harry Moore  
1515 9th Street  
Rock Springs, WY 82901

OWNER: Little America  
ATTN: Paul Cooley  
P. O. Box 1529  
Cheyenne, WY 82001



WATER QUALITY DIVISION REFERENCE NUMBER: 83-201R

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: July 29, 1983 - Should be 10/24/83

ACTION: Not Authorized.

COMMENTS: An initial review of your plans and specifications has been made, the following points need to be resolved or addressed:

1. Drawings submitted, stamped and signed - ok.
2. Backwash pond design and location - ok.
3. Address well protection from surface water contamination, and reasons for not grouting or sealing two for the water wells.
4. Flocculant - ok.
5. The rate of filtration is high as to "Ten State Standards" recommendations. Justify.
6. Information on the filters, pumps, tanks and piping - ok.
7. Address mechanism and operation for backwash.
  - a) Address and detail the filter to waste mechanism that may have to be installed.
  - b) Address the method (sampling, frequency, reporting, criteria, etc.) for determining whether the filter effluent immediately after backwash is of adequate quality.
8. Flooding and plant operation - ok.
9. Address the method of disinfection (detail, design and operation info.).

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

JB:mpm

cc: Liquipure Systems, Inc.  
ATTN: David Robinson  
130 So. Redwood Road, Suite B  
North Salt Lake City, UT 84054

*ABC*



*Department of Environmental Quality*  
*Water Quality Division*

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

July 22, 1983

Mr. David E. Robinson  
Liquipure Systems, Inc.  
130 S. Redwood Road, Suite "B"  
North Salt Lake City, UT 84054

Re: Little America West, 83-201

Dear Mr. Robinson:

Because your time frame is not as tight as I had originally thought, Little America will need to obtain a construction permit before installation.

The following items need to be resolved prior to the issuance of the permit:

1. Means of filtering to waste must be provided.
2. A filter media specification must be provided.
3. Information on the flocculent must be provided.
4. A site glass must be provided on the backwash line.
5. It is recommended that six filters be installed to provide for maximum flow with one filter out of service.
6. Please provide operating data on the existing operation which demonstrates the acceptability of this treatment method.
7. A flow rate indicator is needed on each filter and the backwash line.

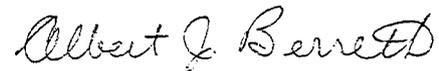
ABC

David E. Robinson  
July 22, 1983  
Page 2

In addition to the above, the previous questions in the May 26, 1983 review must be answered.

Three copies of the plans and specifications are needed. All drawings must be signed by a Wyoming Registered Engineer.

Respectfully,



Albert J. Berreth  
Area III Supervisor

AJB/mm

cc: Cheyenne DEQ/WQD  
Paul Cooley  
Johnson, Fermelia, Crank  
Ed Box  
File (4)

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Little America Distribution System

ENGINEER: Johnson Fermelia & Crank, Inc.  
1515 9th Street  
Rock Springs, WY 82901

OWNER: Paul Cooley  
Little America  
P. O. Box 1529  
Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: #83-201

REVIEWING ENGINEER: Albert J. Berreth *ajb*

DATE OF REVIEW: May 26, 1983

ACTION: Not authorized.

COMMENTS: Before I can authorize the construction at Little America West, the following items need to be addressed:

1. The drawings, including the Liquipure submittal, need to be stamped or signed by a registered Wyoming engineer.
2. The filter backwash pond needs to be constructed at least 100 feet from the wells. The actual distance needs to be verified.
3. Please define the depth to static water level and individual well protection from surface water contamination (Is grouting present and to what depth?).
4. What flocculant is used?
5. What are the filter rates? Complete justification for the high rate of filtration used here must be submitted. This design is not encouraged by "Ten-States" standards and, therefore, close attention will be paid to "Ten-States" when the answer to this question is received.
6. Information on the filters, pumps, tanks, and piping used needs to be supplied.
7. The drawing supplied by Liquipure does not address the mechanism for backwash. Filter to waste is a common requirement. Justification is required for its deletion.
8. The possibility of flooding needs to be addressed. In particular, would the plant remain in operation and how safe would the water be?

*AC*

May 26, 1983

Page Two

Upon receipt of the requested information, a determination will be made as to the overall acceptability of the treatment scheme as built. Although I do believe, at this time, that the scheme may be authorized, this does not preclude modifications being required.

AJB:dcn

cc: Liquipure Systems, Inc.  
Ed Box, Little America West  
File (5)  
Cheyenne DEQ/WQD

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: ARCO Oil and Gas Co. - 1-1 Oregon Trail Federal

ENGINEER: Robert H. Babb  
Powers Elevation  
P. O. Box 142  
Cut Bank, Montana 59427

OWNER: John Swanson  
ARCO Oil and Gas Co.  
P. O. Box 5540  
Denver, CO 80217

WATER QUALITY DIVISION REFERENCE NUMBER: #83-202

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 3, 1983

ACTION: Not authorized.

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

1. I am assuming that the trailers will be used for living purposes; therefore, a daily wastewater flow of 50 gallons per person per day should be used for semi-permanent construction camps.

2. Holding tanks should be sized on the basis of 7 days storage; therefore, a holding tank capacity of 2,800 gallons is needed.

3. A letter of verification from Jeffrey City stating they will accept the sanitary wastewater generated at this site is required.

4. A letter from the hauler stating how often the tanks will be pumped is required.

5. The plans must show that the following minimum separation distances from the holding tanks are met:

- 50 feet from any water wells
- 5 feet from any buildings
- 25 feet from any water lines

6. A detail of the proposed holding tanks is required. Each holding tank should be provided with a 2 inch vent ending in a return elbow above final grade. The vent should terminate at least 30 feet from any door, window or fresh air inlet.

*ABC*

May 3, 1983

Page Two

7. It is required that all holding tanks be equipped with an audible or indoor illuminated high water level alarm. An alarm specification is needed as well as the level setting and alarm location.
8. All holding tanks need to be equipped with a capped 6 inch pump out line which extends to the surface. A detail of this pump out line is needed.
9. A typical sewer riser detail is needed.
10. The horizontal separation distance between the sewer riser and the water line must be shown. A minimum of 10 feet separation is required.
11. A typical cleanout detail is needed.
12. A profile of the 6 inch sewage collection line into the holding tank is required.
13. Material specifications are needed for all the sewer piping.
14. A complete and detailed installation specification is needed for the sewer lines and holding tanks.

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

L:dcn



*Department of Environmental Quality*  
*Water Quality Division*

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

May 20, 1983

Mr. J. L. Calder  
ARCO Oil and Gas Company  
P. O. Box 5540  
Denver, CO 80217

RE: Application for Permit to Construct  
for ARCO Oil and Gas Co. -1-1  
Oregon Trail Federal, DEQ Ref. #83-202

Dear Mr. Calder:

In response to your May 17, 1983 letter, the above referenced application for a single site holding tank permit has been withdrawn from our files. Your request for a Statewide holding tank permit has been assigned reference number 83-240 and will be processed as a separate permit application.

Yours truly,

A handwritten signature in cursive script that reads "Francis LaBarge".

Francis LaBarge  
Northwest District Supervisor

FL:dcn

cc: Robert H. Babb-Powers Elevation  
Plans #83-202



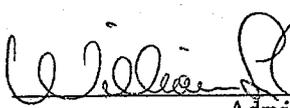
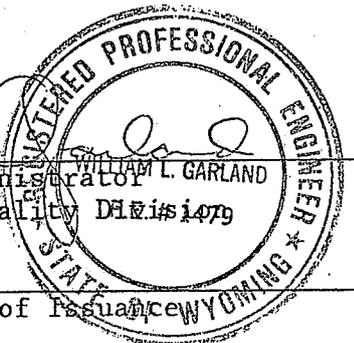
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

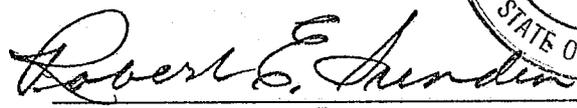
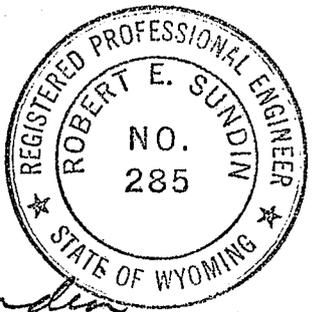
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  


  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality  


June 15, 1983  
\_\_\_\_\_  
Date of Issuance

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

FL:crb

cc: Brad Nelson - Riverton City Engineer

MEMORANDUM

TO PLANS: Park Village East Replat #83-203R  
FROM: Francis LaBarge *FL*  
DATE: June 8, 1983  
SUBJECT: Plan Review

After reviewing the engineer's reply to my 5/4/83 review letter, I discovered that the blow-off detail doesn't have a drain or absorption pit.

I called the engineer, Tom Axthelm, and he agreed to make this revision and submit it. No review letter was sent.

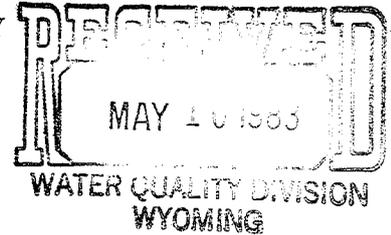
FL:dcn

*AC*

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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



PROJECT: Park Village East Replat

ENGINEER: Tom Axthelm  
Inberg-Miller Engineers  
124 East Main St.  
Riverton, WY 82501

OWNER: Meadowbrook Development Inc.  
355 W. Deloney  
Jackson, WY 83001

WATER QUALITY DIVISION REFERENCE NUMBER: #83-203

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 4, 1983

ACTION: Not authorized.

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

1. The City of Riverton's Engineering Department needs to sign off on the plans.
2. A letter is required from the City of Riverton verifying that the existing sewage collection system can adequately handle the additional hydraulic load and that they can treat the additional organic load.
3. A letter is required from the City of Riverton verifying that the municipal water system is capable of providing the required volumes of water at a minimum pressure of 20 psi under all conditions of flow.
4. A manhole is required at the end of the proposed sewer line on 18th Street East.
5. A flushing device is required at the end of the proposed water line on 18th Street East and Quail Lane.
6. Profiles are needed of the proposed water and sewer stubouts on 18th Street East.

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

FL:dcn

cc: Brad Nelson-City of Riverton Engineering Department

*AC*



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

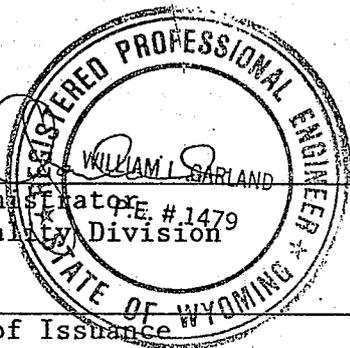
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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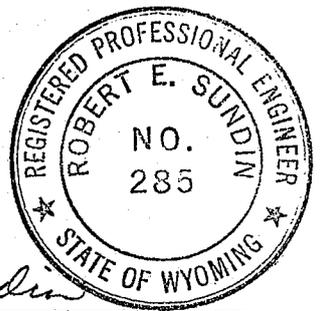
AUTHORIZED BY:

*William L. Garland*  
 \_\_\_\_\_  
 Administrator  
 Water Quality Division  
 #1479



May 17, 1983  
 \_\_\_\_\_  
 Date of Issuance

*Robert E. Sundin*  
 \_\_\_\_\_  
 Director  
 Dept. of Environmental Quality



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

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: U.S.E. - CBSM Industrial Park

ENGINEER: S. Clay McAlpine  
ARIX  
609 East Madison  
Riverton, WY 82501

OWNER: U. S. Energy  
877 N. 8th W.  
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: #83-204

REVIEWING ENGINEER: Francis LaBarge *fl*

DATE OF REVIEW: May 4, 1983

ACTION: Not authorized.

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

1. The City of Riverton's Engineering Department needs to sign off on the plans.
2. A letter is required from the City of Riverton verifying that the existing sewage collection system can adequately handle the additional hydraulic load and that they can treat the additional organic load.
3. A letter is required from the City of Riverton verifying that the municipal water system is capable of providing the required volumes of water at a minimum pressure of 20 psi under all conditions of flow.
4. Complete and detailed material and construction specifications for the project are needed. The City of Riverton's Standard Specifications for Water and Sewer Line Construction have been authorized by this Department; therefore, merely referencing them on the plans will meet this requirement. All special provisions can be called out on the plans.
5. An overall plan view showing the water lines and valves and hydrants locations and the sewer lines and flow directions would be most helpful.
6. On Sheet 3 the location of the fire hydrant lead isn't shown on the water line profile.
7. On Sheet 3 it appears the water line profile is shown in the opposite direction of Sewer line "C" (i.e. the valve is shown by MH-1C instead of the manhole on East Adams Avenue).

*ABC*

ay 4, 1983

Page Two

8. On Sheet 3 there is no water line profile shown from MH-1B to the connection on East Monroe Avenue.
9. On Sheet 4 it should be noted that the water line will be placed on a uniform grade.
10. On Sheet 4 on East Adams Avenue the sewer line is shown on the North side of the water line with a waterline stubout crossing the sewer line just south of MH-3D but on Sheet 5, the sewer line is shown on the South side of the waterline and no crossing is shown. This discrepancy needs to be addressed and if there is a waterline crossing, it needs to be shown on the sewer line profile.
11. On Sheet 5, the waterline crossing just North of MH-1E isn't shown on the sewer line profile.
12. Four copies of the plans and specifications are needed. One copy of the authorized plans and specifications will be sent to the City of Riverton.

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

FL:dcn

cc: Brad Nelson-City of Riverton Engineering Department

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-205RR

SP-1 Reservoir  
(Name of Facility)

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

Basins Engineering Co. Inc.

P.O. Box 845

Wheatland, WY 82201

to construct, install, or modify a industrial sedimentation control facilities facility according to the procedures and conditions of the application No. 83-205RR. The facility is located in Section 3, T24N, R70W in the County of Platte, 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.

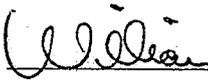
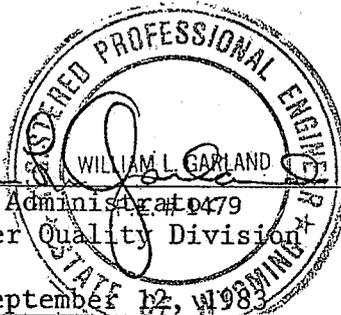
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

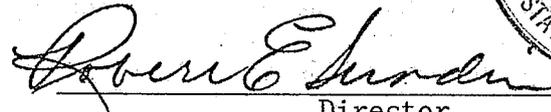
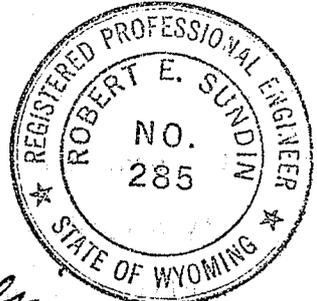
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AUTHORIZED BY:

  
  
WILLIAM L. GARLAND  
Administrative # 0479  
Water Quality Division  
STATE OF WYOMING  
September 12, 1983  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

cc: Paul A. Rechard  
Western Water Consultants  
410 Grand Ave., Suite 213  
Laramie, WY 82070

PERMIT TO CONSTRUCT

Permit No. 83-206RR

- New
- Renewal
- Modified

SP-2 Reservoir  
(Name of Facility)

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

Basins Engineering Co. Inc.

P.O. Box 845

Wheatland, WY 82201

to construct, install, or modify a industrial sedimentation control facilities facility according to the procedures and conditions of the application No. 83-206RR. The facility is located in Section 3, T24N, R70W in the County of Platte, 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.

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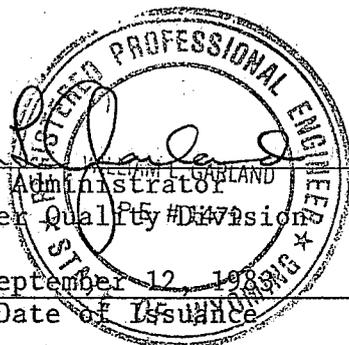
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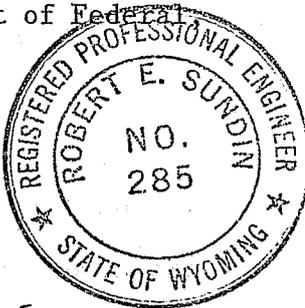
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AUTHORIZED BY:

  
*William P. Garland*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
September 12, 1988  
\_\_\_\_\_  
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 A. Rechard  
Western Water Consultants  
410 Grand Ave., Suite 213  
Laramie, WY 82070

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-207RR

SP-3 Reservoir  
(Name of Facility)

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

Basins Engineering Co. Inc.

P.O. Box 845

Wheatland, WY 82201

to construct, install, or modify a industrial sedimentation control facilities facility according to the procedures and conditions of the application No. 83-207RR. The facility is located in Section 3, T24N, R70W in the County of Platte, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

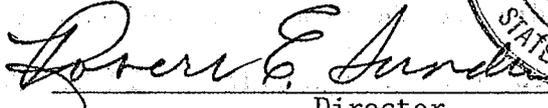
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM GARLAND  
Administrator  
Water Quality Division  
P.E. # 1079  
September 12, 1983  
\_\_\_\_\_  
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.

cc: Paul A. Rechar  
Western Water Consultants  
410 Grand Ave., Suite 213  
Laramie, WY 82070

7-19-83

Review of Plans and Specifications

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

PROJECT: Basin's Engineering, Sedimentation Ponds 1, 2, & 3, Platte Co.

ARCHITECT OR ENGINEER: Paul A. Rechard, Western Water Consultants  
410 Grand Ave., Suite 213, Laramie, WY 82070

APPLICANT: Basins Engineering Co., Inc.  
P.O. Box 845, Wheatland, WY 82201

WATER QUALITY DIVISION REFERENCE NUMBER: 83-205R through 83-207R

REVIEWING ENGINEER: Thomas S. Norman, WQD, and Mark Smith, LQD

DATE OF REVIEW: July 18, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

A joint review was performed by the Water Quality and Land Quality Division with the following comments being submitted to you.

1. The professional engineer's signature was missing from Sheet 1 of both sets of plans and also the specifications.
2. It is not clear whether the applicant chose the curve number as being applicable to the undisturbed portion of the drainage basin or the entire drainage basin. The most desirable method of determining the curve number would be to determine a curve number for the disturbed and undisturbed portions of the drainage basin and take the weighted average based on area.
3. More information should be provided for the riprap illustrated on the maps. Is the six inch specification the D50 or depth of material? Currently, there is not enough information to determine the adequacy of the riprap sections.
4. The use of the minimum infiltration rate is still questionable. Please explain where the breakdown of the values in table 2 were obtained as they do not agree with table 1 or with my interpretation of the "Design of Small Dams." A step-by-step process should be submitted illustrating where the minimum infiltration rate is used. We are concerned as your design is not conservative.
5. The plans submitted do not include any erosion control devices where draws or ditches enter reservoirs. If erosion control devices are being planned, specifications should be presented and illustrated. If erosion control devices are not being planned, cross-sections of these entrances should be provided as justification for not being utilized.

Erosion control devices for culvert entrances and exits should be specified if being used.

6. All topsoil must be removed from beneath the dam embankments. This requirement is the direct result of the Land Quality Rules and Regulations, Chapter IV, Section 2.c.(1)(a). The removal of all topsoil may affect the current construction specifications, therefore, making revisions necessary. The one foot of stripping under SP-1 appears to be greatly underestimated.
7. The maps should indicate whether or not SP-1 and SP-2 draws are existing. If these features are not existing, cross sections should be provided which provide channel geometry and flow characteristics.
8. From past inspections the location of the SP-1 Ditch may be impossible or at least, extremely expensive. This area consists of mostly marble rock in which case excavation would be difficult. This situation should be investigated.

5-12-83

Review of Plans and Specifications

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

PROJECT: Basins Engineering, Sedimentation Ponds 1, 2 & 3, Platte Co.

ARCHITECT OR ENGINEER: Paul Rechard, Western Water Consultants  
410 Grand Ave., Suite 213, Laramie, WY 82070

APPLICANT: Basins Engineering Co., Inc.  
P.O. Box 845, Wheatland, WY 82201

WATER QUALITY DIVISION REFERENCE NUMBER: 83-205 through 83-207

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

DATE OF REVIEW: May 11, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Three copies of the plans and specifications must be submitted. All plans and specifications must be signed or sealed by a Wyoming registered professional engineer.
2. Specifications were not included for the construction of this project. Typical items to be included are fill material, moisture content, compaction, placement, riprap on spillway (size, location, depth), culvert material, etc.
3. It is a requirement that any runoff (above the dead-pool) that is stored in the reservoirs must be discharged as soon as the water meets the effluent requirements. Please determine the dead-pool elevation and show how all three ponds will be drawn down in a timely manner. If pumps are proposed, indicate the number and capacities of each.
4. Design
  - a. I do not agree with the minimum loss rate factor of 0.24 inches per hour. In the past, our department has not included this factor in the runoff calculations. I do not believe this factor to be applicable to the Wyoming region as considerable runoff occurs in the spring when the frost has not left the ground and a continued infiltration factor over the CN value seems excessive. Further justification is required if you wish to use this value.
  - b. The curve number of 80 is not appropriate to the SP-2 and SP-3 reservoirs as considerable area is attributed to the pit and the topsoil piles. By the same reasoning, the values used in the USLE equation are not appropriate for the SP-2 and SP-3 reservoirs.

5-12-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-208  
SEE SPECIAL CONDITION

Trek Enterprises  
(Name of Facility)

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

Trek Enterprises

P.O. Box 1437

Cheyenne, WY 82003

to construct, install, or modify a commercial subsurface wastewater disposal facility according to the procedures and conditions of the application No. 83-208. The facility is located in S1/2, Section 2, T13N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

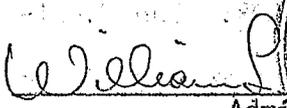
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

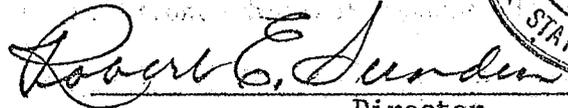
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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. 14479  
STATE OF WYOMING  
Administrator  
Water Quality Division  
MAY 9 1983  
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.

Condition to Permit to Construct

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

Don Pack  
Laramie County Environmental Health  
1700 Snyder  
Cheyenne, WY 82001  
Telephone: 638-8545

cc: Charles A. Hunter  
Hunter Engineering  
2232 Del Range  
Cheyenne, WY 82009

PERMIT TO CONSTRUCT

Permit No. 83-209

- New
- Renewal
- Modified

Hillside Block #1  
 (Name of Facility)

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

City of Cheyenne

2101 O'Neil Avenue

Cheyenne, WY 82001

to construct, install, or modify a sanitary sewer main facility according to the procedures and conditions of the application No. 83-209. The facility is located in Section 27, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

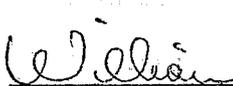
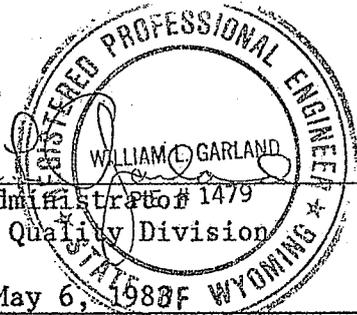
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

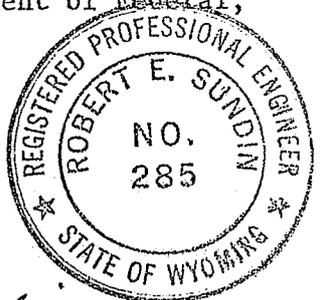
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
  
WILLIAM L. GARLAND  
Administrator # 1479  
Water Quality Division  
May 6, 1988  
Date of Issuance

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

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

cc: J. Couch  
City of Cheyenne  
2101 O'Neil Avenue  
Cheyenne, WY 82001



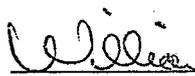
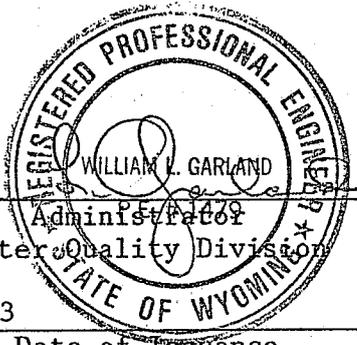
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

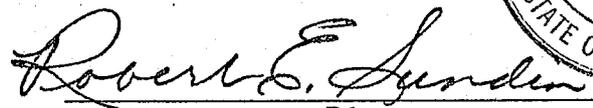
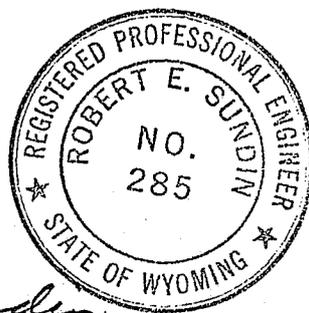
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
May 24, 1983  
Date of Issuance

  
  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality

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

\* CONDITION OF PERMIT \*

This permit is issued with the intent of providing an interim on-site wastewater treatment facility until such time that treatment is available through the City of Cody's wastewater system. The City of Cody's Draft Facility Plan requires that treatment be provided through a regional system. The facility authorized by this permit can be operated until services are available through the approved regional system. At that time, this facility will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Weaver On-Lot Disposal System

ENGINEER: R. A. Overfield  
Engineering Associates  
P. O. Box 1900  
Cody, WY 82414

OWNER: Joseph Weaver  
P. O. Box 2686  
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: #83-210

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 5, 1983

ACTION: Not authorized.

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

1. The enclosed Small Waste Treatment Facility Check List Sheet needs to be filled out. This sheet should be submitted with each application for on-site facilities.

2. A minimum absorption area of 1,570 square feet is required for the proposed disposal bed. This figure was arrived at as follows:

House: Percolation rate is given as 44 minutes per inch which requires 297 square feet per bedroom when using a standard leach field. For a bed system, this figure is increased by one-half to adjust for no side wall absorption; therefore you need 445 square feet per bedroom. For a three bedroom house 1,337 square feet of absorption area is needed.

Shop: Based on a percolation rate of 44 minutes per inch, the soil application rate is 0.75 gallons per day per square foot. With a peak flow of 175 gallons per day, the required absorption area is 233 square feet.

Total absorption area required for a bed system then is 1,570 square feet.

3. There cannot be any waterlines within 25 feet or any waterways within 50 feet of the proposed absorption area. A note to this effect should be placed on the plans.

A septic tank installation specification is needed.

AC

\_\_\_\_\_ew of Plans and Specifications  
\_\_\_\_\_aver On-Lot Disposal System #83-210

\_\_\_\_\_ay 5, 1983

Page Two

5. Information is needed on the placement and configuration of the inlet line from the house into the septic tank.

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

FL:dcn

Enclosure

5-12-83

PERMIT TO CONSTRUCT

Permit No. 83-211

- New
- Renewal
- Modified

Elementary School Addition - Shattuck Avenue  
(Name of Facility)

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

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 83-211. The facility is located in Section 15, T33N, R79W in the County of Natrona Co., in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

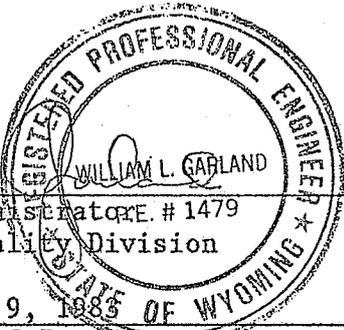
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

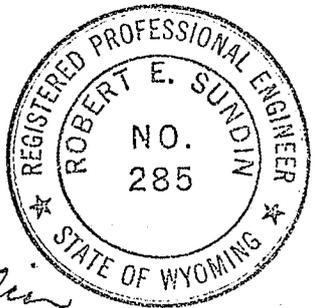
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
*William L. Garland*  
WILLIAM L. GARLAND  
Administrator E. # 1479  
Water Quality Division  
May 9, 1985  
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: Terry Titus  
Worthington, Lenhart, Carpenter & Johnson, Inc.  
632 South David  
Casper, WY 82601

NORMA



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

OCT 03 1985

*Department of Environmental Quality*  
*Water Quality Division*

2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

October 1, 1985

Mr. Chuck Lloyd  
Performance Machine  
54 Industrial Lane  
Sheridan, Wyoming 82801

RE: Performance Machine Wastewater Holding Facilities  
WQD Reference Number: 83-212RR

Dear Mr. Lloyd:

The required information for the above referenced facilities has been received and the holding tank systems are hereby approved. Since the facilities have already been built, a Permit to Construct cannot be issued. However, this letter serves as a notice of approval. You should keep it in your records.

It is understood that the wastewater from the domestic sewage holding tank will be disposed of at the Sheridan wastewater treatment plant if it meets the prescribed limits set forth in the City of Sheridan's letter of September 18, 1985. Waste from the commercial wastewater holding tank, on the other hand, has been designated with a hazardous waste identification number and will be disposed of at a federally approved facility.

Please call if you have any further questions.

Sincerely,

Rich Ruyie  
District Supervisor

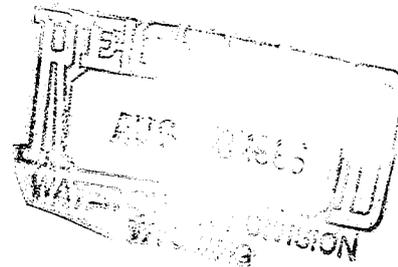
RR:ls

xc: Brian Borgstadt  
Joe Hollingsworth  
Marge Knight  
Jake Strohmman

aba

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
2161 COFFEEN AVE., SUITE 601  
SHERIDAN, WYOMING 82801



PROJECT: Performance Machine Wastewater Holding Facilities

ARCHITECT OR ENGINEER: TSP  
1 South Scott Street  
Sheridan, Wyoming 82801

WATER QUALITY DIVISION  
REFERENCE NUMBER: 83-212R

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: August 6, 1985

ACTION: Not Authorized

COMMENTS:

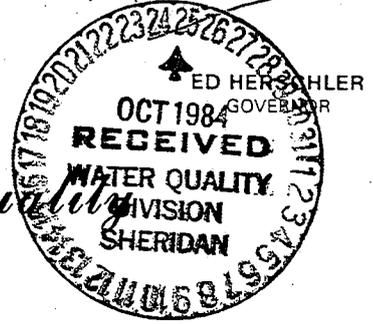
The information and as-built plans you have submitted are acceptable. However, a letter of verification from the receiving agency indicating acceptance of the domestic portion of the wastewater is still needed. Once this is received, a letter of approval will be written.

xc: Brian Borgstadt

*Norma*



THE STATE OF WYOMING



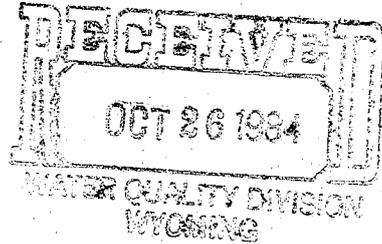
*Department of Environmental Quality  
Water Quality Division*

2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

October 10, 1984



Shortco, Inc.  
856 Coffeen Avenue  
Sheridan, Wyoming 82801

Gentlemen:

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

Facility name:	Shortco, Inc. Wastewater Holding Facilities
DEQ/WQD Ref. Number:	83-212
Engineering Consultant:	TSP Wyoming
DEQ/WQD Review Engineer:	Tom Mueller
Date of DEQ/WQD Review:	June 6, 1983

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

The application will not be resubmitted as the proposed project has been cancelled.

The application will be resubmitted within 30 days.

The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.

Other remarks:



*Department of Environmental Quality*  
*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

Date December 2, 1983

CERTIFIED

TSP Wyoming  
1058 Kentucky Avenue  
Sheridan, Wyoming 82801

Dear Sirs :

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

Facility name: Shortco, Inc. Wastewater Holding Facilities  
DEQ/WQD Reference Number: 83-212  
Engineering Consultant: Keith A. Wysocki  
DEQ/WQD Review Engineer: Tom Mueller  
Date of DEQ/WQD Review: June 6, 1983

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

The application will not be resubmitted as the proposed project has been cancelled.

The application will be resubmitted within 30 days.

The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.

Other remarks \_\_\_\_\_

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

Sincerely,

*Tom Mueller*  
Tom Mueller, District Supervisor  
Water Quality Division

*Norma*

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Shortco, Inc. Wastewater Holding Facilities

ARCHITECT OR ENGINEER: Keith A. Wysocki  
TSP  
1058 Kentucky Avenue  
Sheridan, Wyoming 82801

WATER QUALITY DIVISION  
REFERENCE NUMBER: 83-212

REVIEWING ENGINEER: Tom Mueller *TJM*

DATE OF REVIEW: June 6, 1983

ACTION: Not Authorized for Construction

COMMENTS:

1. The applicant must furnish a letter from the City of Sheridan (or other proposed receiver of the wastewater) indicating willingness and capability to accept and treat the wastewater.
2. The City of Sheridan is in the process of obtaining a new wastewater discharge permit, which among its provisions will contain a prohibition against industrial waste discharges into the City's wastewater treatment plant which would interfere with, pass through, or otherwise be incompatible with the treatment plant. The applicant must furnish sufficient information about "Oakite-Dynadet" and the overall composition of the wastewater to assure that this provision will not be violated.
3. A detail drawing of the holding tank must be submitted, indicating dimensions, materials, inlet detail, pump out detail and access.
4. Please indicate the materials and slope of the four inch building sewers.

xc: Bryan Borgstadt, City of Sheridan  
Les Jayne, Sheridan County



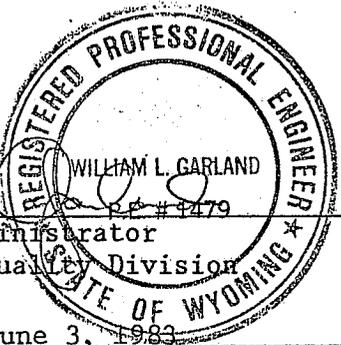
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

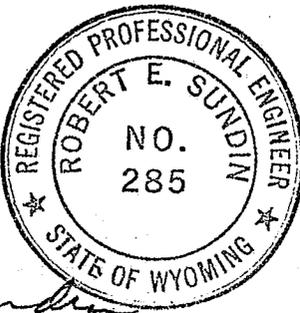
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
*William L. Garland*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
STATE OF WYOMING  
June 3, 1983  
\_\_\_\_\_  
Date of Issuance

  
*Robert E. Sundin*  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

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



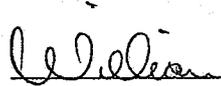
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

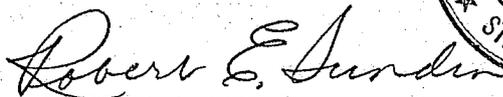
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM GARLAND  
Administrator #1479  
Water Quality Division  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF WYOMING

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

May 17, 1983

Date of Issuance

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

\* CONDITION OF PERMIT \*

This permit is issued under the condition that all work done in conjunction with the water line crossing of Sulphur Creek is to be performed in accordance with the provisions of the Army Corps of Engineers 404 Permit and State 401 Letter of Certification for this crossing.

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Perimeter Water Mains and Valley View Water Improvement District #44

ENGINEER: Lee Graham, City Engineer  
Graham, Dietz & Associates  
1508 Stampede Ave., P. O. Box 338  
Cody, WY 82414

OWNER: City of Cody

WATER QUALITY DIVISION REFERENCE NUMBER: #83-214

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 9, 1983

ACTION: **Not authorized.**

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

1. The enclosed Application For Permit to Construct . . . form needs to be filled out and signed by a representative of the City.
2. The proposed water line crossing of Sulphur Creek will require state certification and if it is not covered by the Army Corps of Engineers Nationwide Permit, a 404 Permit will be required from the Corps. Enclosed for your use is an Application For State 40 Certification . . . Please complete the form and submit it in duplicate to the address on the cover sheet.
3. Verification is needed that the municipal water system can supply the required volumes of water at a minimum pressure of 20 psi under all conditions of flow throughout the proposed distribution system.
4. Material specifications are needed for the ductile iron water pipe (including class), interior and exterior coatings for the ductile iron pipe, fittings and valves.
5. What is the width of Sulphur Creek and the Cody canal? If either is greater than 15 feet in width, it is required the pipe have flexible watertight joints, be valved at both ends of the crossing with the valve closest to the supply source being in a manhole and permanent taps be made on each side of the valve within the manhole for sampling and testing purposes.

*ABC*

Review of Plans and Specifications  
Perimeter Water Mains and Valley View  
Water Improvement District #44

May 9, 1983

Page Two

6. There are no waterline profiles shown for the section of line between Stations 101+53.82 and 119+53.84 and for the lines serving Valley View Subdivision. If these lines are to be placed on a uniform grade and there are no high spots in the lines, a profile is not required if a note to this effect is placed on the plans. If this is not the case, a profile is needed.

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

FL:dcn  
Enclosures

MEMORANDUM

TO PLANS: Perimeter Water Mains and Valley View Water Improvement District #44  
DEQ #83-214R

FROM: Francis LaBarge *FL*

DATE: May 16, 1983

SUBJECT: Plan Review

On May 16, 1983 I conducted a review of Lee Graham's reply to my May 9, 1983 review letter. After reviewing the reply, I called and talked to Darvin Dietz about my findings. Following is what was decided:

1. Resolved.
2. A condition will be put on the permit requiring that all work done in conjunction with the crossing of Sulphur Creek is to be done in accordance with the 401 and 404 permits.
3. Resolved.
4. Resolved.
5. Resolved.
6. Three copies of the revised plans which show a note stating the lines are to be placed on a uniform grade are needed.

Mr. Dietz agreed to the permit condition (he preferred it be handled this way rather than as an addition to the specifications since they have already been let for bid) and will submit the revised plans. No review letter was sent.

FL:dcn

*AC*



# Department of Environmental Quality

## Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

November 6, 1985

CERTIFIED P 399 271 378

Dale Peterson  
Rocky Mountain Engineering  
P.O. Box 805  
Evanston, WY 82930

Dear Mr. Peterson:

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:	<u>Brookside Acres</u>	<i>? County Gen. File</i>
DEQ/WQD Reference Number:	<u>-----</u>	<i>83-215?</i>
Engineering Consultant:	<u>Richard Schwals, P.O. Box 570, Mountain View, WY 82939</u>	<i>PUN 85-590</i>
DEQ/WQD Review Engineer:	<u>Jack Bedessem/Bill Locke</u>	
Date of DEQ/WQD Review:	<u>4-29-83</u>	

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

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

2-16-84



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 14, 1984

Frank L. Neal, President  
Big Country Estates  
122 East 17th Street  
Cheyenne, WY 82001

Dear Mr. Neal:

On February 6, 1984, a status letter was sent to you concerning a permit to construct, reference number 83-216, facility name Big Country Estates, Laramie County. The application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct process.

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

Sincerely,

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

LCF/nc

cc: Ed Fry, Civil Engineering Services, 3234 Acacia Dr., Cheyenne, WY 82001  
Tom Curren, Albany County Planning, 405 Grand Ave., Laramie, WY 82070

2-7-84



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 6, 1984

Frank L. Neal, President  
Big Country Estates  
122 E. 17th St.  
Cheyenne, WY 82001

Dear Mr. Neal:

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:	Big Country Estates
DEQ/WQD Reference Number:	83-216
Engineering Consultant:	Edward C. Fry, Civil Eng. Services
DEQ/WQD Reviewing Engineer:	Thomas S. Norman
Date of DEQ/WQD Review:	May 12, 1983

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

- The application will not be resubmitted as the proposed project has been cancelled.
- The application will be resubmitted within 30 days.
- The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.
- Other remarks \_\_\_\_\_

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

Sincerely,

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

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

cc: Edward C. Fry  
Civil Engineering Services  
3234 Acacia Drive  
Cheyenne, WY 82001

Review of Plans and Specifications

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

PROJECT: Big Country Estates Mobile Home Park, Albany Co.

ARCHITECT OR ENGINEER: Edward C. Fry, Civil Engineering Services  
3234 Acacia Dr., Cheyenne, WY 82001

APPLICANT: Big Country Estates  
122 E. 17th St., Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 83-216

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

DATE OF REVIEW: May 12, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. A letter from the City has not been received stating that they have capacity to treat the sewage and to supply the water and also that they accept this project.
2. No design information was submitted stating the design sewer flows, water flows, and fire flows. The application lacked data showing that a minimal water pressure could be maintained under all flow conditions and that downstream sewer services are adequate.
3. The water main test pressures were not identified. All chlorinated water used for disinfection shall be contained on-site.
4. Plans, sheet 24/25. At the corner of Douglas Drive and Highway 230, there is a 10-inch sewer entering an 8-inch sewer. This is not good engineering practice. Also at the corner of Douglas and Wilson (Station 109+80) there are some utility conflicts. There appears to be an 8-inch sewer line going through the 24-inch water main and that adequate separation is not provided between the storm sewer and the large water main. It will be difficult to substitute water pipe for the CMP as the Wyoming Standard Specifications require.
5. All dead end water mains require a blow-off or preferably to be looped.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-217

Radio Avenue Water Line  
(Name of Facility)

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

Town of Mills

P.O. Box 789

Mills, WY 82644

to construct, install, or modify a 8-inch potable water line facility according to the procedures and conditions of the application No. 83-217. The facility is located in Section 1, T33N, R80W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

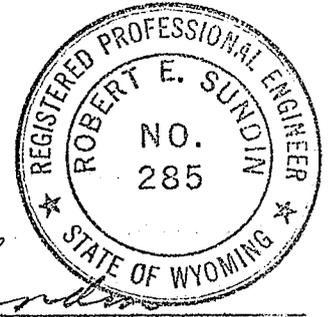
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

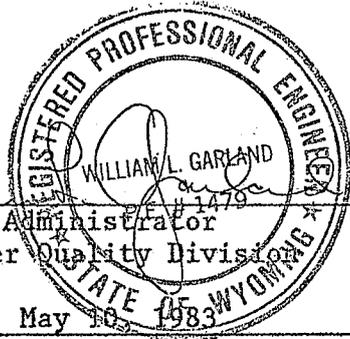
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



*Robert E. Sundin*  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

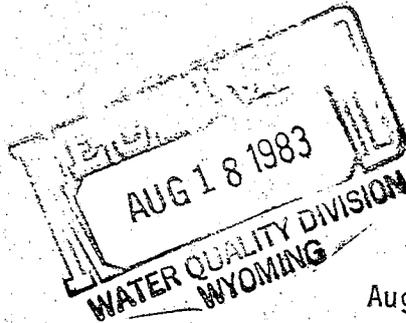


*William L. Garland*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
May 10, 1983  
\_\_\_\_\_  
Date of Issuance

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

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

**home petroleum**



August 17, 1983

E. J. Fanning  
Water Quality Division  
Dept. of Environmental Quality  
1111 East Lincolnway  
Cheyenne, WY 82002

Re: Temporary One Time Land  
Application # 83-218

Dear Mr. Fanning:

The Texaco State #1 reserve pit (NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 16, T44N-R76W, Campbell County, WY) has dried and it is not necessary for us to use our Land Application Permit.

Please cancel Home Petroleum Corporation's Temporary (one time) Land Application for the Texaco State #1 reserve pit. If you have any questions please give me a call. Sorry for any inconvenience this may have caused.

Respectfully,

*Brant Gimmeson*  
Brant Gimmeson

BG/jac

**Home Petroleum Corporation**

3167 South Energy Lane  
Casper, Wyoming 82604  
(307) 237-0663

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-218  
SEE PERMIT CONDITIONS ATTACHED

Texaco State #1  
(Name of Facility)

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

Home Petroleum Corporation

3167 South Energy Lane

Casper, WY 82604

to construct, install, or modify a drilling fluids reserve pit facility according to the procedures and conditions of the application No. 83-218. The facility is located in NE1/4 SW1/4 Section 16, T44N, R76W in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of one (1) year (five (5) years maximum) from the date of issuance of this permit.

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

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

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

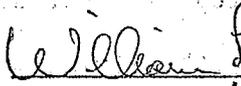
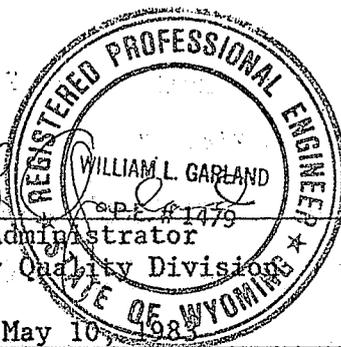
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

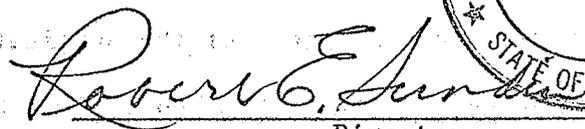
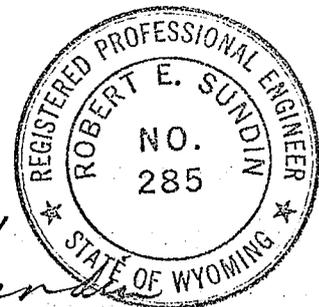
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 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  
No. 1479  
Administrator  
Water Quality Division  
STATE OF WYOMING

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

May 10, 1983  
Date of Issuance

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

This permit authorizes you to dispose of 521,396 gallons of drilling fluid wastewater on the surrounding 10 acres or at \_\_\_\_\_, comprising \_\_\_\_\_ acres, a total liquid application of 1.92 inches.

CONDITIONS TO PERMIT TO CONSTRUCT

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated solid conditions exist.
2. The application site slope shall not exceed 8% for vehicular application or 15% for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. Wastewater application shall be terminated within 300 feet of the defineable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. To assess the long term effects of the wastewater application on the soil and its relation to revegetation success on denuded areas, the seed mix (% of selected species), seed rate (lbs. of bulk seed/acre and % pure live seed), mulch and fertilizer preferred by the landowner-lessee or land management agency should be forwarded to E. J. Fanning, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002, within 30 days of receipt of this permit.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-219

Omineca-Scimitar #27-1  
(Name of Facility)

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

Corona Oil Company  
4835 LBJ Freeway  
Dallas, TX 75234

to construct, install, or modify a drilling fluids reserve pit facility according to the procedures and conditions of the application No. 83-219. The facility is located in NW1/4 SE1/4 Section 27, T13N, R87W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of one (1) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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

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

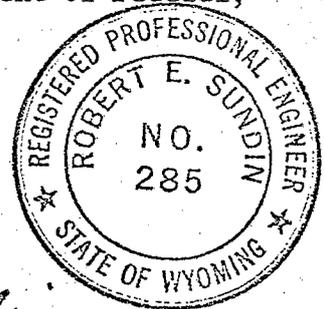
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING

June 22, 1983  
Date of Issuance

  
\_\_\_\_\_  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality



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

This permit authorizes you to dispose of 623,167 gallons of drilling fluid wastewater on the surrounding 5.7 acres or at \_\_\_\_\_, comprising \_\_\_\_\_ acres, a total liquid application of 4.02 inches.

CONDITIONS TO PERMIT TO CONSTRUCT

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated solid conditions exist.
2. The application site slope shall not exceed 8% for vehicular application or 15% for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. Wastewater application shall be terminated within 300 feet of the defineable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. To assess the long term effects of the wastewater application on the soil and its relation to revegetation success on denuded areas, the seed mix (% of selected species), seed rate (lbs. of bulk seed/acre and % pure live seed), mulch and fertilizer preferred by the landowner-lessee or land management agency should be forwarded to E. J. Fanning, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002, within 30 days of receipt of this permit.

5-31-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-220R

Yellowstone Village  
(Name of Facility)

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

City of Cheyenne

P.O. Box 1469

Cheyenne, WY 82001

to construct, install, or modify a sanitary sewer and potable water distribution facility according to the procedures and conditions of the application No. 83-220R.

The facility is located in Section 19, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

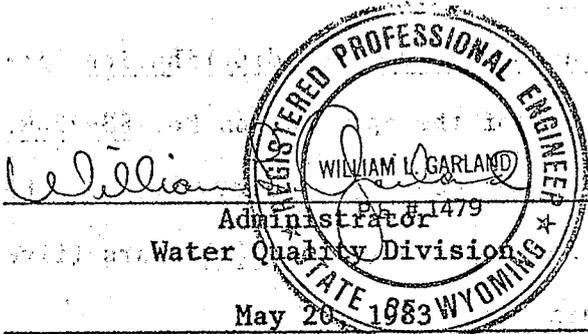
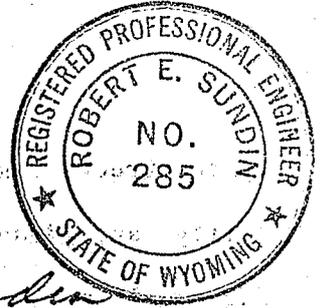
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

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

AUTHORIZED BY:



*William L. Garland* Administrator, Water Quality Division, State of Wyoming  
*Robert E. Sundin* Director, Dept. of Environmental Quality, State of Wyoming

May 20, 1983  
Date of Issuance

This permit does not supercede the requirements for obtaining any permit from local agencies. The permittee shall be responsible for obtaining all necessary permits from local agencies. The permittee shall be responsible for obtaining all necessary permits from local agencies.

cc: Jim Voeller  
AVI: 7300 Yellowstone  
Cheyenne; WY 82009

The permittee shall be responsible for obtaining all necessary permits from local agencies. The permittee shall be responsible for obtaining all necessary permits from local agencies.

The permittee shall be responsible for obtaining all necessary permits from local agencies. The permittee shall be responsible for obtaining all necessary permits from local agencies.

6-17-83

PERMIT TO CONSTRUCT

Permit No. 83-221R  
SEE SPECIAL CONDITION

- New  
 Renewal  
 Modified

Converse County Airport  
(Name of Facility)

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

Converse County Airport Board

Box 774

Douglas, WY 82633

to construct, install, or modify a commercial subsurface wastewater disposal facility according to the procedures and conditions of the application No. 83-221R. The facility is located in SW1/4 SE1/4 Section 28, T33N, R71W in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

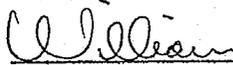
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

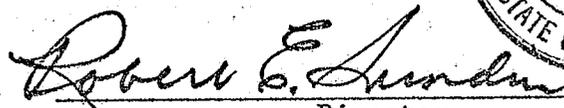
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

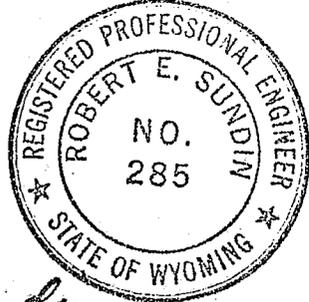
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
June 14, 1983  
Date of Issuance

  
\_\_\_\_\_  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality



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

cc: John A. Lambert  
Box 34  
Douglas, WY 82633

Condition to Permit to Construct

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

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

Review of Plans and Specifications

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

PROJECT: Converse County Airport

ARCHITECT OR ENGINEER: John A. Lambert  
Box 34, Douglas, WY 82633

APPLICANT: Converse County Airport Board  
Box 774, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 83-221

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

DATE OF REVIEW: May 12, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. A recent Department policy requires that the owner sign the application. The engineer can sign only if documentation is provided that he is a legal representative of the owner.
2. The plan sheet did not show the location and distances to any wells, water ways, water lines, or property lines.

6-29-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-222R  
SEE SPECIAL CONDITION

Mid-Con Inspection Building  
(Name of Facility)

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

Mid-Con Inspection Services, Inc.

P.O. Box 274

Casper, WY 82602

to construct, install, or modify a two subsurface wastewater disposal facility according to the procedures and conditions of the application No. 83-222R. The facility is located in Section 9, T33N, R78W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

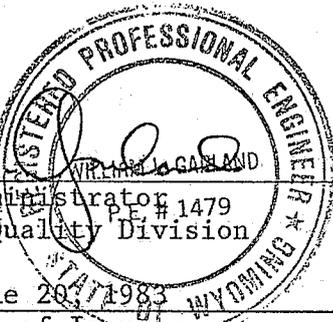
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

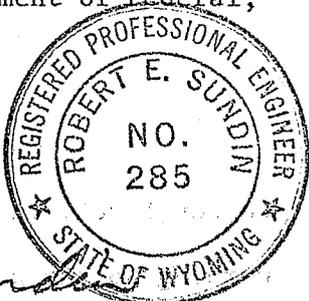
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
*William L. Garland*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
June 20, 1983  
Date of Issuance

  
*Robert E. Sundin*  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

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

Conditions to Permit to Construct

1. The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater system. The 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.
2. The permittee shall notify representatives of the Natrona County Health Department of the estimated day construction will commence and the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling. The authorized representative in your area can be contacted at the following address:

Nix Anderson  
Natrona County Health Department  
1200 East 3rd  
Casper, WY 82601-2290

cc: Harry O. Patterson  
437 S. Spruce St.  
Casper, WY 82601

Review of Plans and Specifications

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

PROJECT: Mid-Con Inspection Bldg., Natrona Co.

ARCHITECT OR ENGINEER: Harry O. Patterson, P.E.  
437 S. Spruce St., Casper, WY 82601

and

Henry Therkildsen, A.I.A.  
1607 CY Ave., Suite 202, Casper, WY 82601

APPLICANT: Mid-Con Inspection Services, Inc.  
P.O. Box 274, Casper, WY 82602

WATER QUALITY DIVISION REFERENCE NUMBER: 83-222

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

*Theodore D. Coyer*

DATE OF REVIEW: May 12, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Surface water drainage must be routed around, not over the subsurface soil absorption beds.
2. An opening in the two compartment septic tanks should be provided in the dividing wall at the middle third water depth. The dividing wall should be extended above the water surface.
3. The plans must be signed by an engineer register to practice in Wyoming.

THE STATE



OF WYOMING

ED HERSCHLER  
GOVERNOR

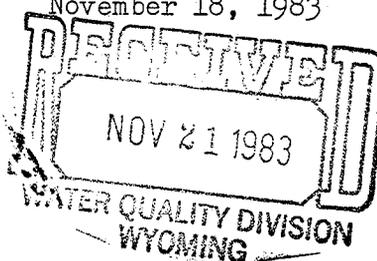
*Department of Environmental Quality*  
*Water Quality Division*

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

November 18, 1983



Mr. Don Armstrong  
Tudor Engineering  
450 So. Federal Blvd.  
Riverton, WY 82501

Re: Granger Utility Bore Project (DEQ/WQD No. 83-223R)  
Change Order No. 1

Dear Don:

The change made in the location of the carrier pipe within the casing appears satisfactory. The change has been incorporated into "Permit to Construct" No. 83-223R as Change Order No. 1. Please retain this letter as verification of acceptance by this department.

Sincerely,

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

Jack Bedessem  
Area III Supervisor

JB:mpm

cc: Cheyenne DEQ/WQD  
File (4)

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-223R

Granger Potable Water Line Extension  
(Name of Facility)

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

Town of Granger  
P. O. Box 42  
Granger, WY 82934

to construct, install, or modify a potable water line extension and booster station,  
raw water line extension, sanitary sewer force main, 3-utility bores, WTP surface  
agitator units facility according to the procedures and conditions of the  
 application No. 83-223R. The facility is located in \_\_\_\_\_  
Sec. 29, and 32, T.19N, R111W

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

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

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

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

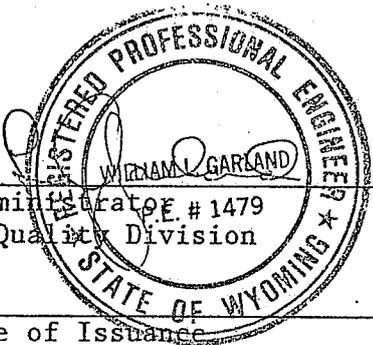
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

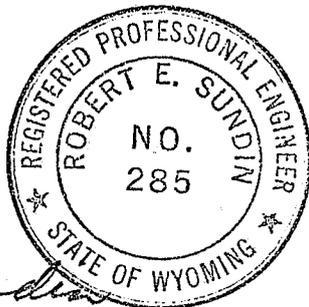
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

A circular seal for a Registered Professional Engineer in the State of Wyoming. 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 GARAND" and the number "# 1479".  
William Garand  
Admittance # 1479  
Water Quality Division  
June 15, 1983  
Date of Issuance

A circular seal for a Registered Professional Engineer in the State of Wyoming. 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 "ROBERT E. SUNDIN" and the number "NO. 285".  
Robert E. Sundin  
Director  
Dept. of Environmental Quality

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

JB:crb

## REVIEW OF PLANS AND SPECIFICATIONS

## WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

## WATER QUALITY DIVISION

210 LINCOLN

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Granger Potable/Raw Water Line Extension

ENGINEER: Don Armstrong  
Tudor Engineering  
450 S. Federal  
Riverton, WY 82501OWNER: Town of Granger  
P. O. Box 42  
Granger, WY 82934

WATER QUALITY DIVISION REFERENCE NUMBER: #83-223

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: June 6, 1983

ACTION: Not authorized.

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

Utility Piping Extensions

1. It is recommended that a 10 ft. horizontal separation distance be maintained between the raw water line and the potable water line at all locations except through the bores. Note this on the plans.
2. Sheet 1 of 9 shows the sanitary sewer line between Bore No. 3 and Bore No. 2. Clarify whether this line is to be included with this permit or not. No profile view.
3. It is recommended that casing(s) within the bore be used to isolate the potable water line from the raw water line and sanitary sewer line.

Booster Station

1. Site characteristics information is needed for the booster station. Include seasonal high ground water level, flood plain location.
2. Recommend grading the ground surface around the booster station to divert surface run-off away.

No provisions were noted in the plans or specifications to waterproof the structure.

June 6, 1983

Page Two

4. It is recommended that adequate ventilation and lighting be installed in the booster station.
5. Address the booster pumps operation. Include cycling, flow rates, flow measurement, time metering, etc.
6. It is recommended that pressure gauge be placed on the suction and discharge lines.
7. Address in more detail the specifications for the pumps. Include pump curve.

Surface Agitater Units

1. Address the operating water pressure and flow rates through the revolving arms.
2. A back flow prevention device is needed. A check valve is not considered a back flow prevention device.

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

JB:dcn



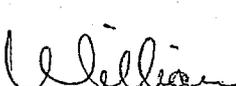
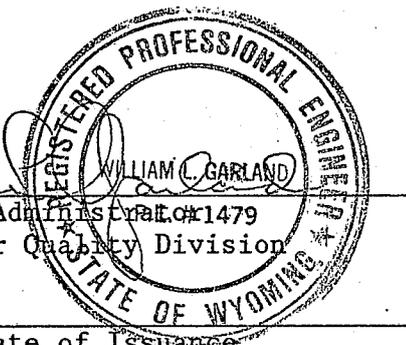
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

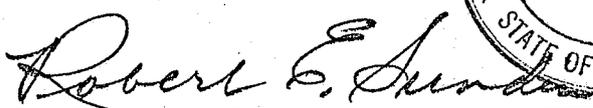
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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AUTHORIZED BY:

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

  
  
Director  
Dept. of Environmental Quality

June 15, 1983

Date of Issuance

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

\*CONDITIONS OF PERMIT\*

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

AJB:crb

cc: Sublette County



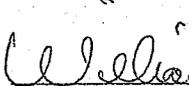
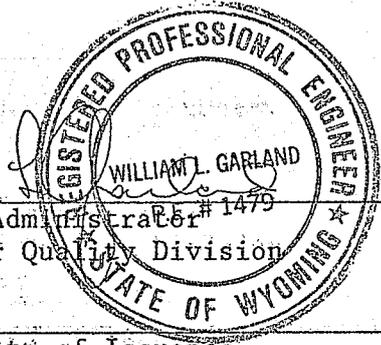
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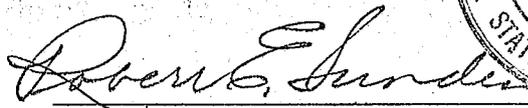
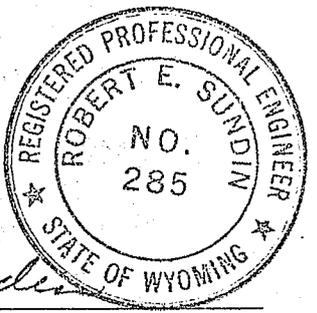
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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AUTHORIZED BY:

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

  
  
ROBERT E. SUNDIN  
NO. 285  
STATE OF WYOMING

Director  
Dept. of Environmental Quality

May 12, 1983  
Date of Issuance

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

FL:dcn

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-226R  
SEE SPECIAL CONDITIONS

Cottonwood Estates  
(Name of Facility)

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

James L. Romsa

P.O. Box 1286

Laramie, WY 82070

to construct, install, or modify a municipal water distribution and wastewater collection system facility according to the procedures and conditions of the application No. 83-226R. The facility is located in Cottonwood Estates, 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.

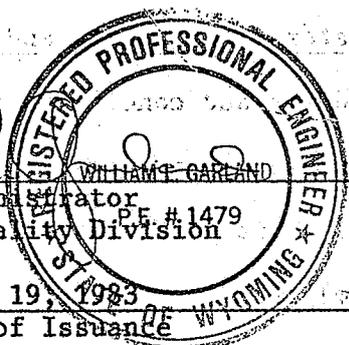
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

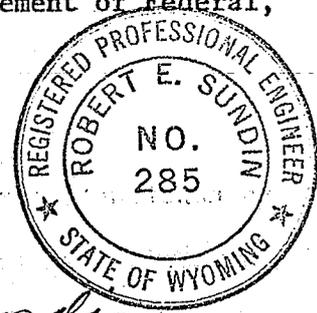
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

*William J. Garland*  
Admin. Director  
Water Quality Division  
PE # 1479  
May 19, 1983  
Date of Issuance



*Robert E. Sundin*  
Director  
Dept. of Environmental Quality



This permit does not supercede the requirements for obtaining any permit from local agencies.  
cc: Lloyd Baker  
Gertsch/Baker & Assoc.  
P.O. Box 880  
Laramie, WY 82070

**CONDITIONS TO PERMIT TO CONSTRUCT**

1. There shall not be any physical connection between the water distribution system and the water well. Any connections shall be removed.
2. Any future fire hydrants connected to the distribution system shall require a permit to modify from the Department of Environmental Quality, Water Quality Division, prior to installation.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-227

Wyoming Jimani Addition  
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David St.

Casper, WY 82601

to construct, install, or modify a sanitary sewer and fire hydrant facility according to the procedures and conditions of the application No. 83-227. The facility is located in Section 12, T33N, R79W in the County of Natrona, in the State of Wyoming.

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

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

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

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

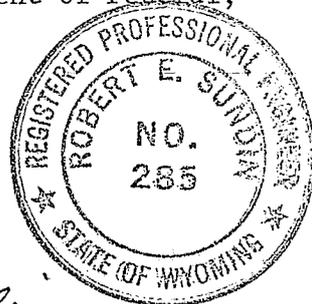
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

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

AUTHORIZED BY:



*William J. Carland*  
WILLIAM J. CARLAND  
Administrator #1479  
Water Quality Division  
May 13, 1983  
Date of Issuance

A circular seal for a Registered Professional Engineer in the State of Wyoming. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF WYOMING" at the bottom, separated by two stars. The inner circle contains the name "WILLIAM J. CARLAND" and the number "#1479".

*Robert E. Sundin*  
Director  
Dept. of Environmental Quality

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

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



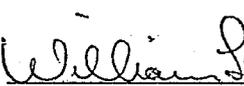
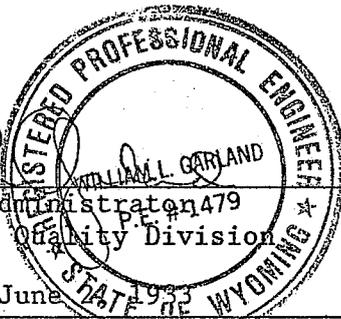
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

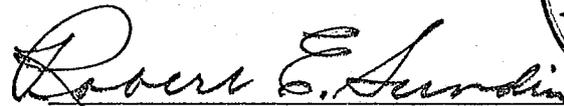
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

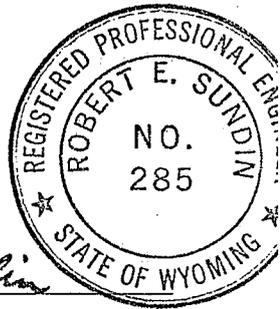
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

  
  
\_\_\_\_\_  
William L. Garland  
Administrator #1479  
Water Quality Division  
June 1955  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Robert E. Sundin  
Director  
Dept. of Environmental Quality



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

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

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-229R

Rob Roy Wash Water Pond  
(Name of Facility)

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

Cheyenne Board of Public Utilities

P.O. Box 1469

Cheyenne, WY 82003

to construct, install, or modify a six cell sedimentation pond for gravel washing operation facility according to the procedures and conditions of the application No. 83-229R. The facility is located in NW1/4 Section 3, T14N, R79W in the County of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

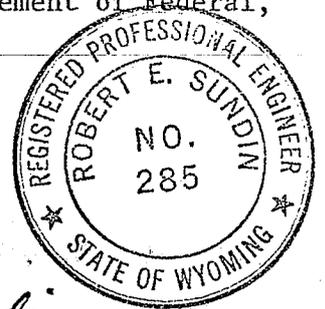
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

*William J. ...*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
May 31, 1983  
Date of Issuance



*Robert E. Sundin*  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

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

cc: Edward P. Nowak  
Banner Associates, Inc.  
P.O. Box 550  
Laramie, WY 82070

5-19-83

Review of Plans and Specifications

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

PROJECT: Rob Roy Wash Water Pond, Albany Co.

ARCHITECT OR ENGINEER: Edward Nowak, Banner Associates, Inc.  
P.O. Box 550, Laramie, WY 82070

APPLICANT: Edward P. Nowak  
P.O. Box 550, Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 83-229

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

DATE OF REVIEW: May 18, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. No details were provided on transfer pipes from one cell to the other.
2. No details of the pump station was provided as relating to elevations compared to the emergency overflow pipe.
3. Is there information that was used for sizing these ponds?
4. An estimate of the runoff volume was performed according to the Craig/Rankl method and your flows were considerably less.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-230

SEE SPECIAL CONDITION

Glendo State Park - Raw Sewage Lift Station

(Name of Facility)

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

1920 Thomes

Cheyenne, WY 82002

to construct, install, or modify a raw sewage lift station facility according to the procedures and conditions of the application No. 83-230. The facility is located in Section 23, T29N, R68W in the County of Platte, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

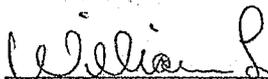
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

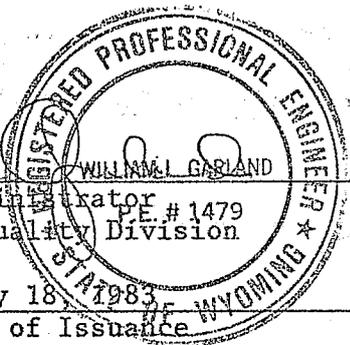
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

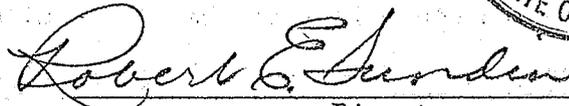
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

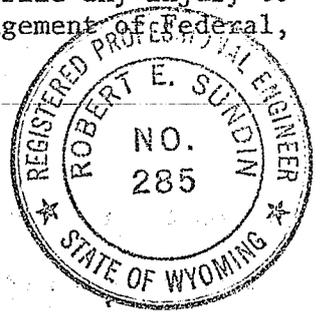
  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
P.E. # 1479



May 18, 1983  
Date of Issuance



Director  
Dept. of Environmental Quality



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

cc: Alvin F. Bastron  
Wyoming Recreation Commission  
1920 Thomes  
Cheyenne, WY 82002

Condition to Permit to Construct

A clean-out should be installed at the change of direction of the force main and at maximum intervals of 400 feet.



*Department of Environmental Quality*  
*Water Quality Division*

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

July 29, 1983

Rocky Mountain Energy  
10 Longs Peak Dr.  
Box 2000  
Broomfield, CO 80020

ATTN: Mike Neumann

Re: Bear River Settling Ponds, 83-231

Dear Mr. Neumann:

The information on the referenced ponds is now complete. They will therefore be accepted under the provisions of Chapter III, Wyoming Water Quality Rules and Regulations.

A permit to construct will not be issued. Therefore, this letter should be kept as your record of authorization for the referenced facilities.

Respectfully,

*Albert J. Berreth*

Albert J. Berreth  
Area III Supervisor

AJB:mm

cc: Cheyenne DEQ/WQD  
Lander DEQ/LQD  
File (3)

6-17-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-232

WINTON COAL CO. - STANSBURY MINE MINEWATER DITCH  
(Name of Facility)

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

Winton Coal Company  
%Edward L. Hynes  
Rock Mountain Energy  
10 Longs Peak Drive Box 2000  
Broomfield, CO 80020

to construct, install, or modify a minewater ditch

\_\_\_\_\_ facility according to the procedures and conditions of the application No. 83-232. The facility is located in \_\_\_\_\_

Sec.19, T20N, R104W

\_\_\_\_\_ in the County of Sweetwater,

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

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

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

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

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

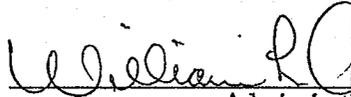
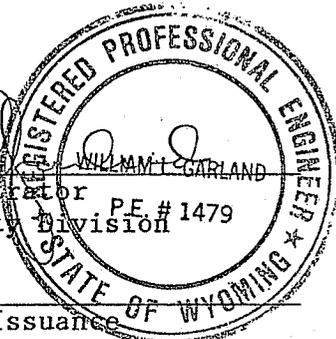
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

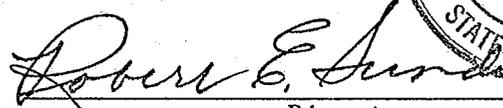
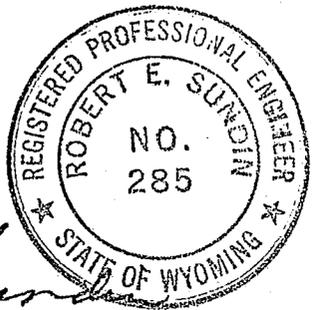
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
WILLIAM H. GARLAND  
Administrator PE # 1479  
Water Quality Division  
  
June 2, 1983  
Date of Issuance

  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality  


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

AJB:crb

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-233R

SEVENTH STREET 14" WATERLINE EXTENSION  
(Name of Facility)

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

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

to construct, install, or modify a 14 inch waterline extension and appurtenances

facility according to the procedures and conditions of the

application No. 83-233R. The facility is located in

Lot 75, T55N, R99W (Resurvey)

in the County of Park,

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

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

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

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

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

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

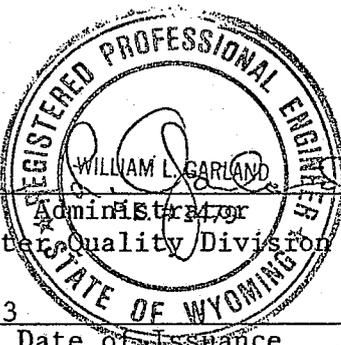
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

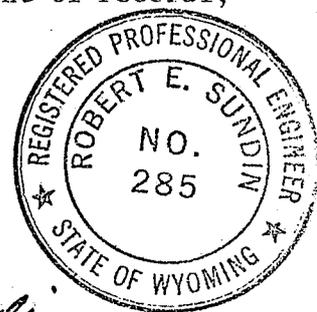
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
May 24, 1983  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Seventh Street 14" Waterline Extension

ENGINEER: Richard Myrick, City Engineer  
P. O. Box 1008  
Powell, WY 82435

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

WATER QUALITY DIVISION REFERENCE NUMBER: #83-233

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 17, 1983

ACTION: **Not authorized.**

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

1. Sufficient valves should be provided so that inconvenience and sanitary hazards will be minimized during repairs. It is recommended that valves be located at not more than 500 foot intervals in commercial districts and at not more than one block or 800 foot intervals in other districts.
2. From the plans, it is unclear what happens to the line after Station 20+03. Please clarify this on the plans.

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

FL:dcn

*AC*



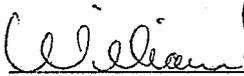
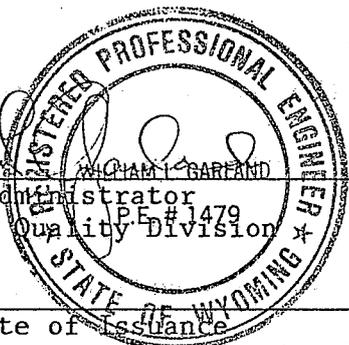
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

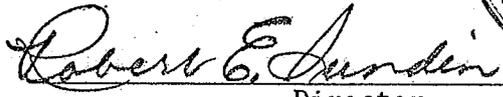
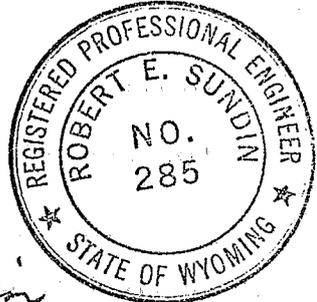
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM GARFIELD  
Administrator  
Water Quality Division  
P.E. # 1479  


  
\_\_\_\_\_  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality  


June 20, 1983  
\_\_\_\_\_  
Date of Issuance

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

**\*CONDITION OF PERMIT\***

The permittee shall not allow any service lines to be connected to the stubout main line sewer without first constructing a manhole or installing a cleanout.

AJB:crb

5-27-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-235

Southeast Wyoming Mental Health Center  
(Name of Facility)

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

Southeast Wyoming Mental Health Center, Inc.

P.O. Box 1005

Cheyenne, WY 82001

to construct, install, or modify a municipal wastewater collection extension facility according to the procedures and conditions of the application No. 83-235. The facility is located in Section 31, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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

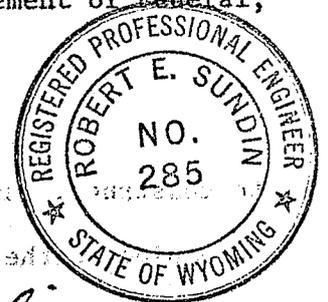
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

*William L. Garland*  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
May 16, 1988  
Date of issuance

*Robert E. Sundin*  
Director  
Dept. of Environmental Quality



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

cc: Thomas M.P. Hogan

Banner Associates, Inc.  
P.O. Box 550  
Laramie, WY 82070

Working on this permit... the permittee shall be responsible for obtaining all necessary permits from local agencies... the permittee shall be responsible for obtaining all necessary permits from local agencies...

The permittee shall be responsible for obtaining all necessary permits from local agencies... the permittee shall be responsible for obtaining all necessary permits from local agencies...

PERMIT TO CONSTRUCT

Permit No. 83-236  
Ref. No. 83-211

- New
- Renewal
- Modified

Elementary School Addition  
(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 public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 83-236. The facility is located in Section 15, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

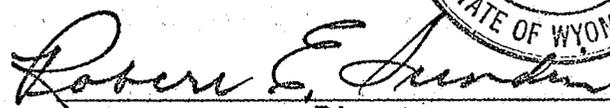
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator # 1479  
Water Quality Division  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF WYOMING  
June 3, 1983  
\_\_\_\_\_  
Date of Issuance

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

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

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

THE STATE



OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

February 10, 1984

Indo American Engineering, Inc.  
P. O. Box 1813  
Rock Springs, WY 82901

Re: L & L West Subdivision - Rock Springs, Wyoming  
DEQ/WQD No. 83-237R, Change Order No. 1

Gentlemen:

The location changes made to the leachfield systems on lots 3,4,5,6, and 7 appear to meet the minimum design standards as defined by the State of Wyoming. The changes on the above referenced project have been incorporated into "Permit to Construct" No. 83-237R as Change Order No. 1.

Sincerely,

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

Jack Bedessem  
Area III Supervisor

JB:mpm

cc: ~~Cheyenne~~ DEQ/WQD

Jack E. Hanson  
Terry Zanetti  
File (5)



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, 165 East Railroad Ave., Green River, Wyoming 82935; telephone, 875-6911.

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

July 26, 1983  
Date of Issuance

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

Director  
Dept. of Environmental Quality

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

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 West Subdivision - Sewage

ENGINEER: Indo-American Eng.  
P. O. Box 1813  
Rock Springs, WY 82901

OWNER: Terry Zanetti  
1826 Walnut St.  
Rock Springs, WY 82901

WATER QUALITY DIVISION REFERENCE NUMBER: #83-237

REVIEWING ENGINEER: Albert J. Berreth *ajb*

DATE OF REVIEW: May 27, 1983

ACTION: Not authorized.

COMMENTS: Before a permit is issued, the following items need to be addressed:

1. Please provide percolation test data for each leachfield, number of tests, location, etc.
2. Please provide collection system details. Please note the requirements in Appendix A of Chapter III, Wyoming Water Quality Rules and Regulations.
3. Will you or Pacific Power be permitting the water system? In any instance, specific details on individual connections will need to be provided.
4. In regard to the septic tank, please show reinforcement and baffle depth (must be at least 40% of the liquid depth).
5. It is not clear if a waterline is present in the Pacific Power & Light easement and whether or not distance separation distances are met with Lot #2 in particular.
6. The application form must be signed by the owner.
7. Four copies of the final plans need to be submitted.

AJB:dcn

cc: Cheyenne DEQ/WQD  
Sweetwater County - Al Emden, Dennis Watt  
File (4)

*ABC*

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-238R

MAJOR AVENUE WATER AND SEWER IMPROVEMENTS  
 (Name of Facility)

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

Wayne Major, Jr.  
450 A S. Federal Blvd.  
Riverton, WY 82501

to construct, install, or modify a water and sewer line extensions and  
appurtenances

facility according to the procedures and conditions of the  
 application No. 83-238R. The facility is located in   
Sec. 28, T1N, R4E

in the County of Fremont,

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

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

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

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

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

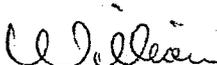
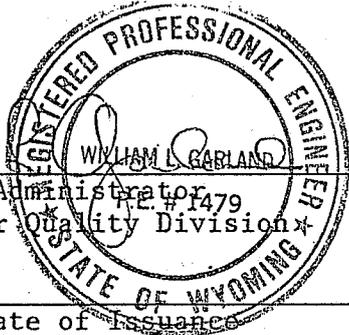
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

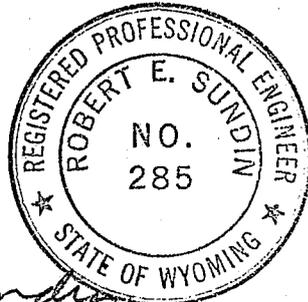
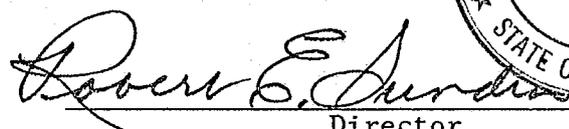
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
  
\_\_\_\_\_  
William L. Garland  
Administrator  
Water Quality Division  
P.E. # 1479  
Date of Issuance

  
  
\_\_\_\_\_  
Robert E. Sundin  
Director  
Dept. of Environmental Quality

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

FL:dcn

MEMORANDUM

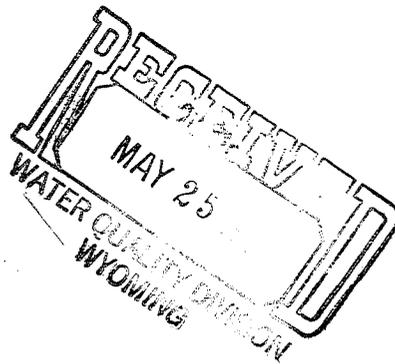
TO PLANS: Business Campus Water and Sewer Improvements, #83-238  
FROM: Francis LaBarge *FL*  
DATE: May 18, 1983  
SUBJECT: Plan Review

After conducting a review of the subject plans, I called the engineer, Jim Gores, to inform him of my comments which were:

1. An application for Permit to Construct . . . form needs to be submitted.
2. A water line profile is not required if a note is placed on the plans stating the minimum cover and that the lines will be laid on a uniform grade. The statement on uniform grade is on the plans but not the one on the minimum cover.

Mr. Gores agreed to submit the application form and place the required note on the plans. No review letter was sent.

FL:dcn



*ABC*

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-239R

C & M No. 1  
(Name of Facility)

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

C & M Ready Mix Concrete Co.

P.O. Box 1230

Laramie, WY 82070

to construct, install, or modify a commercial subsurface wastewater disposal facility according to the procedures and conditions of the application No. 83-239R. The facility is located in SW1/4 NW1/4 Section 16, T16N, R73W in the County of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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

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

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

AUTHORIZED BY:



*William Garland*  
WILLIAM GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
June 6, 1983  
Date of Issuance

*Robert E. Sundin*  
Director  
Dept. of Environmental Quality

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

cc: Donald R. Lamb  
Associated Engineers  
4125 Kiowa Drive  
Laramie, WY 82070

6-3-83

Review of Plans and Specifications

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

PROJECT: C & M No. 1, Albany Co.

ARCHITECT OR ENGINEER: Don Lamb, Associated Engineers  
4125 Kiowa Dr., Laramie, WY 82070

APPLICANT: Dale Hiatt, C & M Ready Mix Concrete Co.  
P.O. Box 1230, Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 83-239

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

DATE OF REVIEW: June 2, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

Per our conversation on May 19, 1983, the plans require a Wyoming registered professional engineer to sign or seal the plans.



*Department of Environmental Quality*  
*Water Quality Division*

HERSCHLER BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

May 16, 1986

ARCO Oil and Gas Company  
Attn: Operation's Manager  
P.O. Box 5540  
Denver, CO 80217

To whom it may concern:

Your statewide permit number 83-240R, for small wastewater facilities has expired. If you intend to construct such facilities it will be necessary to renew your permit. Construction of facilities without the required permit is a violation of W. S. 35-11-301 (a) (iii).

Sincerely yours,

A handwritten signature in cursive script that reads "Lawrence Robinson".

Lawrence Robinson  
Engineering Supervisor

LR/nc



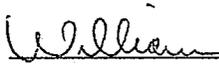
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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

AUTHORIZED BY:

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

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF WYOMING  
NO. 285

May 25, 1983  
\_\_\_\_\_  
Date of Issuance

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

\* CONDITIONS OF PERMIT \*

1. The permittee shall notify the appropriate Department of Environmental Quality/ Water Quality Division office before any system is installed. This notification must include the name of the facility, a legal description of the location and a letter from the receiver who will accept the sanitary wastes.
2. The facilities authorized by this permit are temporary and will be removed within one (1) year of installation.

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

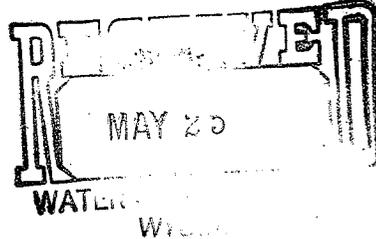
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: ARCO Oil and Gas Company

ENGINEER: Robert H. Babb  
Powers Elevation  
P. O. Box 142  
Cut Bank, Montana 59427

OWNER: Mr. Jack McCarthy  
ARCO Oil & Gas Company  
P. O. Box 5540  
Denver, CO 80217



WATER QUALITY DIVISION REFERENCE NUMBER: #83-240

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 20, 1983

ACTION: Not authorized.

COMMENTS: I have completed a review of your application and have found that from a technical aspect, it appears to meet this department's requirements. There is, however, one item that needs to be resolved before the construction permit can be authorized.

The letter from your hauler, Mr. Don Peterson of Roto Rooter, states that only one load of sewage per week will be disposed of at the Jeffrey City lagoons and that any additional loads will be disposed of at the Fremont County Landfill near Lander. Mr. Peterson will not be allowed to dispose of this sewage at the county landfill. I have notified Mr. Ken Phagen who is the Solid Waste District Supervisor of Mr. Peterson's letter and Mr. Phagen will inform Mr. Peterson of this (see enclosed letter from me to Mr. Phagen).

Before the construction permit can be issued, it is necessary that this matter of the disposal of all of the sewage from the ARCO/Moran Oregon Trail Federal #1 site be resolved. As far as this department is concerned, there is no reason from a hydraulic or organic landing standpoint why Jeffrey City cannot accept all of the sanitary wastes from the sites. This decision, though, is up to the town. We would prefer that all of the sanitary wastes be disposed of at Jeffrey City rather than hauling a portion of it to another municipality.

Upon receipt of the necessary letters from the municipality and the hauler documenting the proper disposal of all of the sanitary wastes, a construction permit will be issued. If you have any questions, please call me.

FL:dcn

*Department of Environmental Quality**Water Quality Division*

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

May 20, 1983

Mr. Ken Phagen  
Solid Waste Dist. Supervisor  
Fremont County Solid Waste District  
Fremont County Courthouse  
Room 202  
Lander, WY 82520

RE: ARCO Oil & Gas Company Application  
for a Holding Tank Permit for ARCO/  
Moran Trail Federal #1 Located in  
Sec. 1, T24N, R96W, Fremont County,  
DEQ Reference No. 83-240

Dear Mr. Phagan:

The ARCO oil & Gas Company has submitted an application to this office for a permit to construct a sanitary sewage holding facility at the above referenced facility. As a part of the application procedure, I requested that the company who will haul the sewage verify in writing where these wastes will be disposed of and that a letter be submitted from the municipality agreeing to accept it.

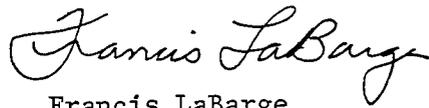
I received a letter from Jeffrey City (copy attached) agreeing to accept approximately 750 gallons per week of the sanitary wastes from the drill site. I also received a letter (copy attached) from Don Peterson of Roto Rooter stating that any sanitary wastes in excess of the 750 gallons per week would be disposed of at the Fremont County Landfill in Lander. Upon receipt of this letter, I contacted you and confirmed that you will not permit Mr. Peterson to dispose of this sewage at your facility and as per your request I am furnishing you with copies of the previously mentioned letters.

I have written a letter to the ARCO Oil & Gas Company informing them of the situation and that this department will not issue a construction permit for the subject facilities until the question of disposal has been resolved.

Mr. Ken Phagan  
May 20, 1983  
Page Two

It is my understanding you will contact Mr. Peterson and inform him that you will not permit the disposal of this sewage at the landfill. If this is incorrect, please notify me.

Yours truly,



Francis LaBarge  
Northwest District Supervisor

FL:dcn

Attachments

cc: Jack McCarthy-ARCO Oil and Gas Co.  
Plans #83-240

5-27-83

PERMIT TO CONSTRUCT

Permit No. 83-241

- New
- Renewal
- Modified

Cedarwood Manor  
(Name of Facility)

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

City of Cheyenne

P.O. Box 1469

Cheyenne, WY 82001

to construct, install, or modify a municipal water distribution and sewage collection facility according to the procedures and conditions of the application No. 83-241. The facility is located in NW1/4 Section 34, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

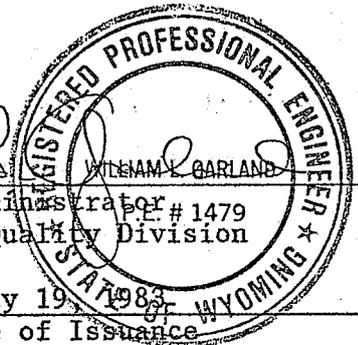
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

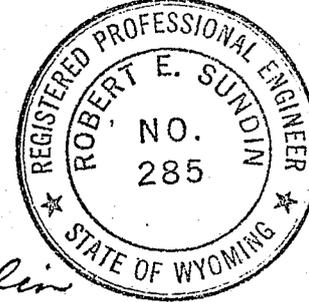
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

  
*William L. Garland*  
WILLIAM L. GARLAND  
Administrator # 1479  
Water Quality Division  
May 19, 1983  
Date of Issuance

  
*Robert E. Sundin*  
Director  
Dept. of Environmental Quality

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

cc: Jon Anderson  
AVI  
7300 Yellowstone Road  
Cheyenne, WY 82009



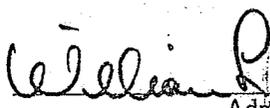
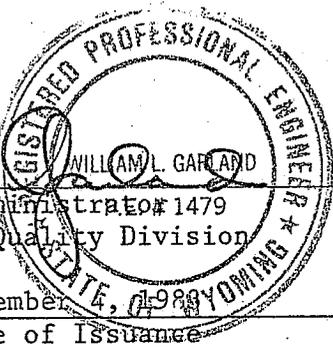
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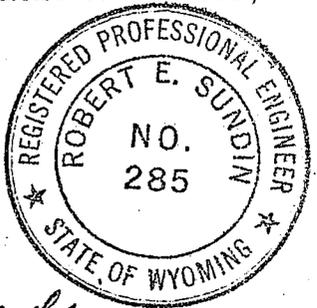
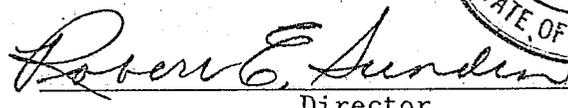
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AUTHORIZED BY:

  
  
WILLIAM L. GARLAND  
Administrator # 1479  
Water Quality Division  
November 14, 1988  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

xc: Tom Barker  
Centennial Engineering  
237 North Main  
Sheridan, WY 82801

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Mydland Dairy Wastewater Disposal System

ARCHITECT OR ENGINEER: Tom Barker  
Centennial Engineering  
237 North Main Street  
Sheridan, Wyoming 82801

WATER QUALITY DIVISION  
REFERENCE NUMBER: 83-242

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: June 28, 1983

ACTION: Not Authorized

COMMENTS:

- 1.) We need some verification that the pond will hold water. Permeability tests should be run on the pond bottom to ensure an adequate seal is available or a clay liner should be installed.
- 2.) Groundwater information is also needed. The depth to groundwater at the pond site and at the irrigated field, the quality of the groundwater, and the location of wells in the area should be included in your submittal.
- 3.) Please provide a pump curve for the pumps to be used.



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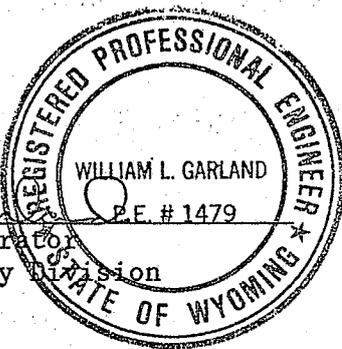
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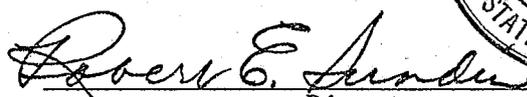
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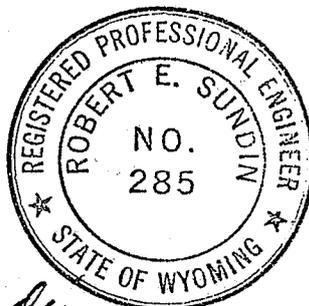
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AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
STATE OF WYOMING



  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality



8/12/83

Date of Issuance

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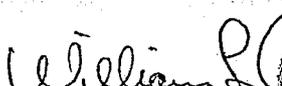
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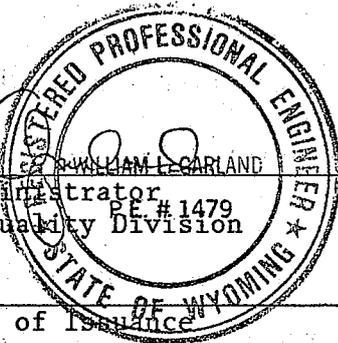
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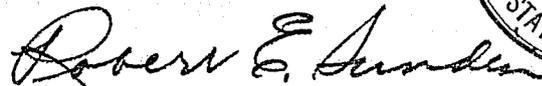
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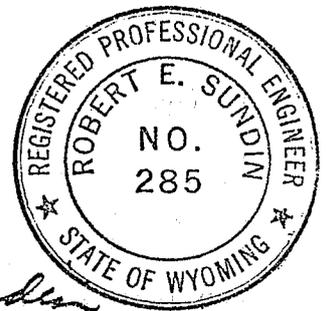
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\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
PE # 1479  
8/12/83  
\_\_\_\_\_  
Date of Issuance



  
\_\_\_\_\_  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality



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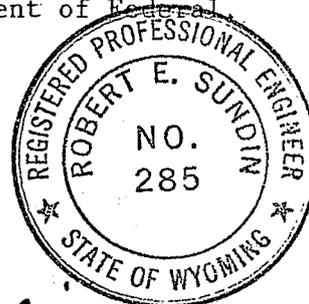
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AUTHORIZED BY:



*William L. Sarland*  
\_\_\_\_\_  
WILLIAM L. SARLAND  
Administrative # 1479  
Water Quality Division  
8/12/83  
\_\_\_\_\_  
Date of Issuance



*Robert E. Sundin*  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

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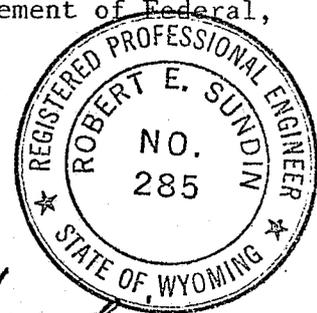
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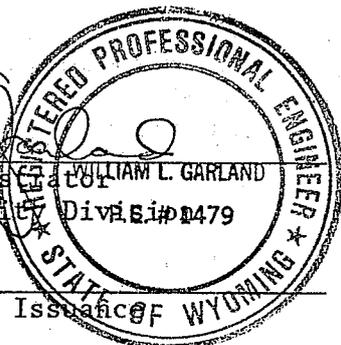
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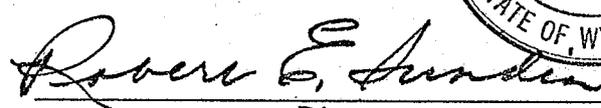
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AUTHORIZED BY:



  
Administratorator WILLIAM L. GARLAND  
Water Quality Division #1479  
8/12/83  
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 "NO. 1479".

  
Director  
Dept. of Environmental Quality

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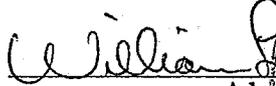
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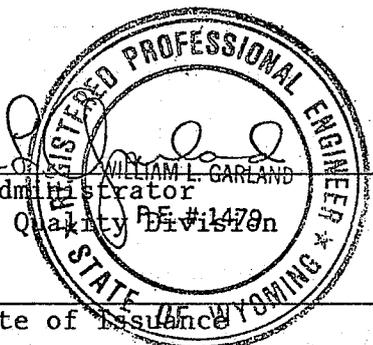
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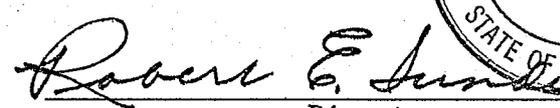
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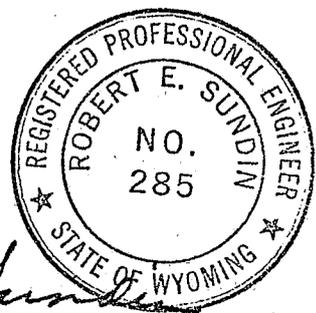
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Water Quality Division  
PE # 1479  
8/12/83  
Date of Issuance



  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality



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

8-16-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-248R  
 See Ref. No. 81-703RRR

Rochelle Containment Ditch OSP1-5  
 (Name of Facility)

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

Rochelle Coal Company  
 Attn: Douglas J. Siple  
PO Box 14008  
Aurora, CO 80014

to construct, install, or modify a coal mine sediment control  
runoff containment ditch

\_\_\_\_\_ facility according to the procedures and conditions of the  
 application No. 83-248R. The facility is located in Sec. 11, T.41N., R.70W

\_\_\_\_\_ in the County of Campbell,

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

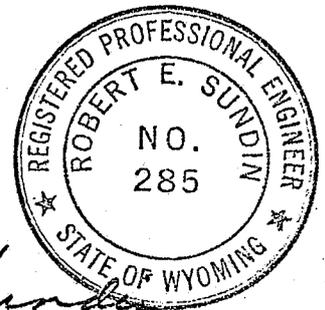
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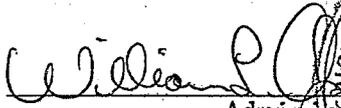
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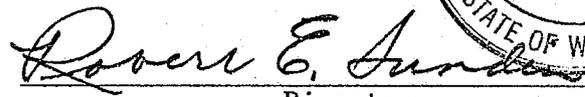
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AUTHORIZED BY:



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

8/12/83  
Date of Issuance

  
Director  
Dept. of Environmental Quality

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

8-16-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-249R

Rochelle Containment Ditch OSP1-6  
(Name of Facility)

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

Rochelle Coal Company  
 Attn: Douglas J. Siple  
PO Box 14008  
Aurora, CO 80014

to construct, install, or modify a coal mine sediment control  
runoff containment ditch

facility according to the procedures and conditions of the  
application No. 83-249R. The facility is located in Sec. 11, T.41N., R.70W

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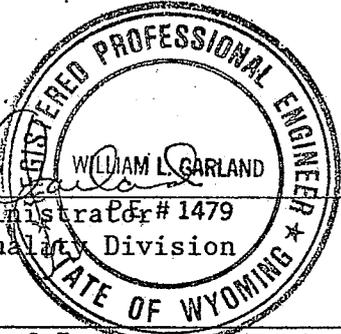
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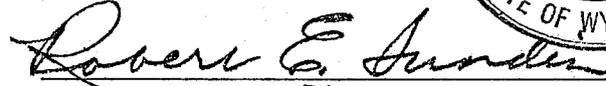
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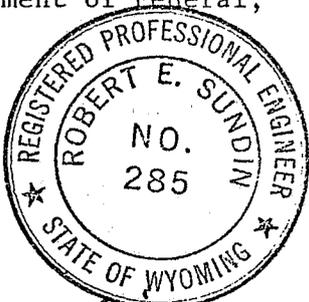
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AUTHORIZED BY:

  
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Director  
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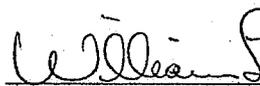
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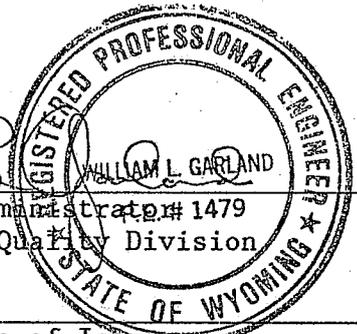
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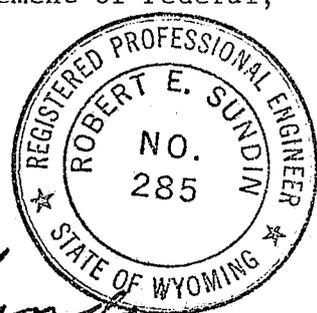
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