

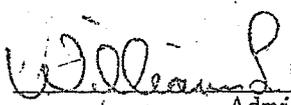
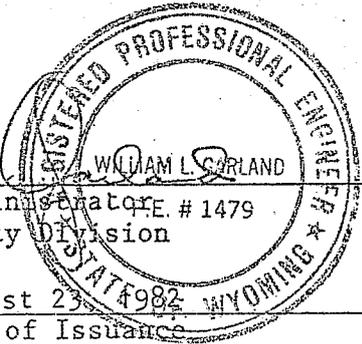
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

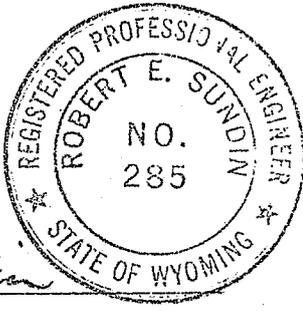
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:



Admin. # 1479
Water Quality Division
August 23, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

JH:dp

9-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-452R

SPECIAL CONDITION

Big Horn Coca Cola Company Wastewater Disposal Facility
(Name of Facility)

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

Silas S. Cathcart
Majo Ranch
PO Box 1808

Cody, WY 82414

to construct, install, or modify a _____

septic tank - leach field

_____ facility according to the procedures and conditions of the

application No. 82-452R. The facility is located in _____

Sec. 3, T52N, R102W

_____ in the County of Park,

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

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

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

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

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

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

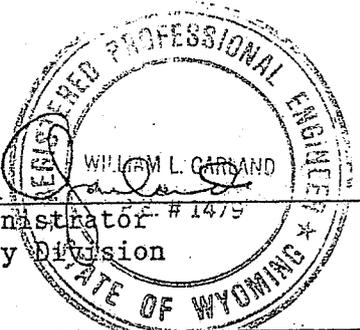
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

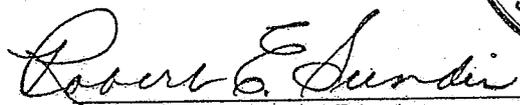
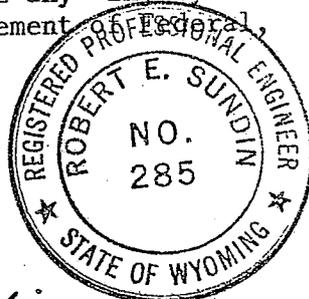
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


August 26, 1982

Date of Issuance

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

****SPECIAL CONDITION****

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

FL:ch



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

November 16, 1982

Hoback Ranches, Inc.
ATT: Duane Thomas
PO Box 1045
Evanston, WY 82930

RE: Hoback Ranches Standard Construction Specifications, 82-454R

Dear Mr. Thomas:

The referenced standard specifications have been reviewed and appear to meet minimum State requirements. Therefore, by means of this letter, those specifications are authorized for use by Hoback Ranches, Inc. for the construction of water and sewer improvements. Future construction permit applications need only refer to these specifications.

Should the need to modify these specifications arise, review and authorization by DEQ/WQD is necessary before the modification is incorporated into the specifications.

Respectfully,

A handwritten signature in cursive script that reads "Albert J. Berreth".

Albert J. Berreth
Area III Supervisor

AJB:ch

cc: Russell L. Donley, Western Engs
File (5)

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: BIG HORN COCA COLA COMPANY WASTEWATER DISPOSAL FACILITY

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

OWNER: Silas S. Cathcart
Majo Ranch
PO Box 1808
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-452

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: August 23, 1982

ACTION: Not authorized.

COMMENTS: A review of your application has been completed. I have noticed that several design references have been made to our draft of Chapter XI-Standards for Permit to Construct, Install or Modify Public Water Supplies and Waste and Wastewater Facilities. Please be aware that this was a proposed regulation, in draft form, and in fact, never went into effect. At this time the Chapter is being revised. It is perfectly acceptable to use the draft as a guideline in preparing any applications but it should not be referred to as a DEQ Regulation on the plans, therefore, please delete any references to it as a regulation.

I am enclosing a typical septic tank - leach field application which is used by the individual homeowner. All of the information requested on these forms, and in particular that on the Check List Sheet, should be included in any application for an on-site disposal facility. As you will note, several of the following questions are taken directly from these forms. Please be sure this and any future such applications contain all of the information contained on these forms, this includes the Septic Tank and Disposal Field Detail Sheets and Plan Sheets as well.

1. Is there a public sewage collection line available in the area? How far away is the nearest line?
2. What is the water supply for the building? Any wells and all water lines need to be shown on the plans so separation distances can be verified.
3. What is the ground slope in the area?
4. What is the soil type?
5. Please provide an estimate of the depth to the highest known groundwater level.
6. In reference to my above comment that Chapter XI is only a draft and not a regulation, it is not required that the bed area be increased by 25% if 2 feet of cover is exceeded. This is your option, however, if you elect to include it, then an alternate piping arrangement should be included showing the necessary pipe locations.
7. The plans should note the disposal bed and distribution pipes are to be level.

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

FL:ch
Enclosure

PERMIT TO CONSTRUCT

New

Permit No. 82-453

Renewal

Modified

Lone Pine Estates
(Name of Facility)

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

City of Cheyenne

2101 O'Neil Ave.

Cheyenne, WY 82001

to construct, install, or modify a potable water line facility according to the procedures and conditions of the application No. 82-453. The facility is located in Section 24, T14N, R67W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

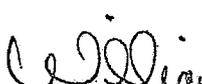
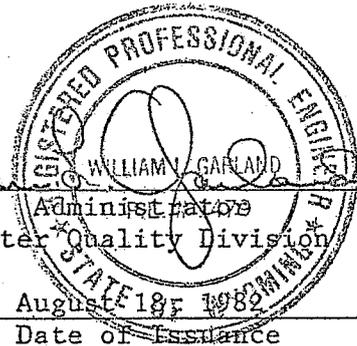
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

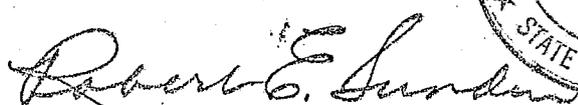
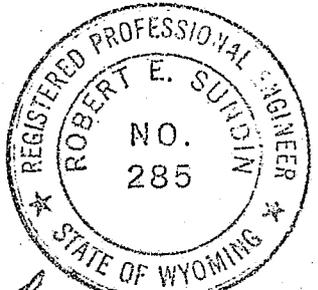
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:



WILLIAM GARLAND
Administrator
Water Quality Division
August 18, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: James D. Voeller
AVI Engineering
7300 Yellowstone Rd.
Cheyenne, WY 82001

PERMIT TO CONSTRUCT

New

Permit No. 82-455

Renewal

Modified

Wagon Hound School
(Name of Facility)

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

Converse County School District No. 1

P.O. Box 1028

Douglas, WY 82633

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 82-455. The facility is located in Section 6, T30N, R72W in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

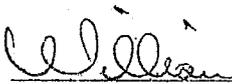
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

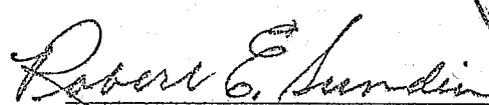
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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AUTHORIZED BY:


WILLIAM L. GAYLAND
Administrator #479
Water Quality Division
STATE OF WYOMING
August 24, 1982
Date of Issuance


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

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

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

10-5-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-456

WATER MAIN EXTENTION TO PHASE I OF WESTBOROUGH SUBDIVISION
(Name of Facility)

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

Pacific Power and Light Co.
920 S.W. Sixth Avenue
Portland, Oregon 97204

to construct, install, or modify a Offsite and onsite water mains and appurtenances
to serve 147 lots in Phase I of the Westborough Subdivision.

_____ facility according to the procedures and conditions of the
application No. 82-456. The facility is located in _____

Sec. 5, T18N, R105W
_____ in the County of Sweetwater,

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

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

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

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

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

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

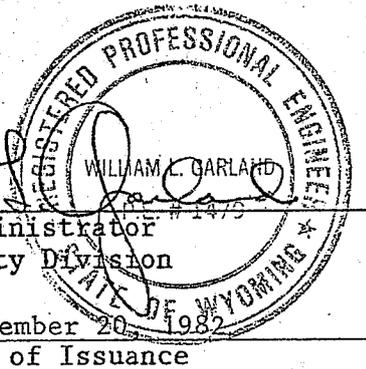
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

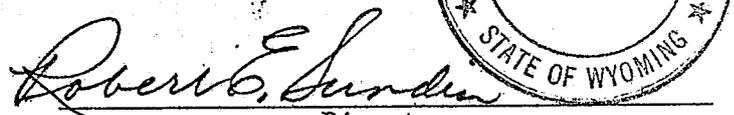
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

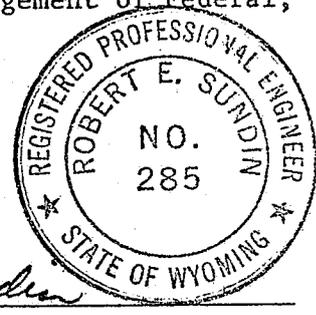
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division
September 20, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

AB:dp

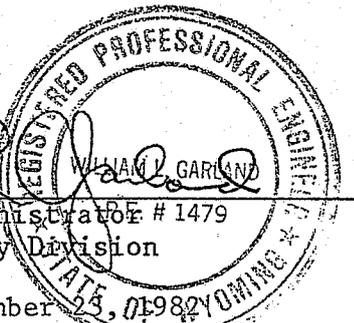
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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AUTHORIZED BY:


William J. Garland
Administrator # 1479
Water Quality Division
September 25, 1982
Date of Issuance

Robert E. Scardin
Director
Dept. of Environmental Quality

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

CONDITIONS

Upon completion of all well and surface improvements, the water from the well shall be sampled and analyzed for potability. Such analyses should include, but need not be limited to: Total Dissolved Solids, Sulfates, Hardness, Iron, Sodium, Total Alkalinity, Total Coliform (sterile sample container required).

The results of the analyses shall be forwarded immediately to:

Water Quality Division
2161 Coffeen Avenue, Suite 301
Sheridan, Wyoming 82801

xc: Campbell County Engineer's Office

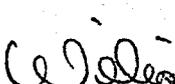
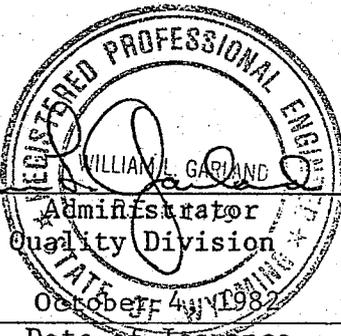
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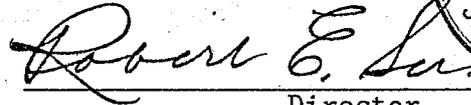
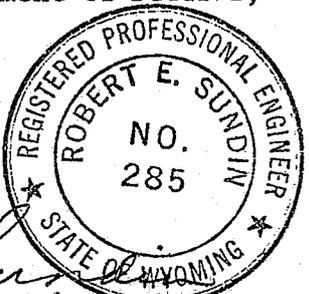
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AUTHORIZED BY:



Administrator
Water Quality Division
October 4, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

10-13-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-459

ROCKY BUTTE MINE - SEDIMENT POND B
 (Name of Facility)

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

Texas Energy Services, Inc.
1001 Douglas Highway
Gillette, Wyoming 82716

to construct, install, or modify a sediment pond

facility according to the procedures and conditions of the
 application No. 82-459. The facility is located in Sec. 31, T.49N., R.70W.

in the County of Campbell,

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

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

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

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

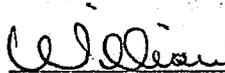
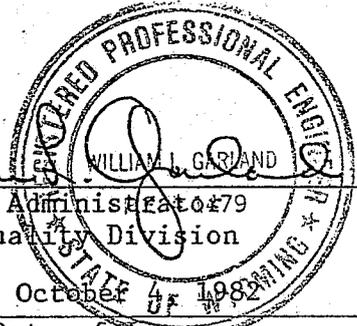
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

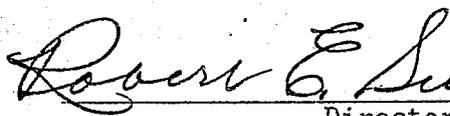
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Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



WILLIAM L. GARIAND
Administrator #79
Water Quality Division
October 4, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

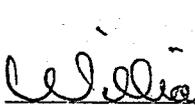
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

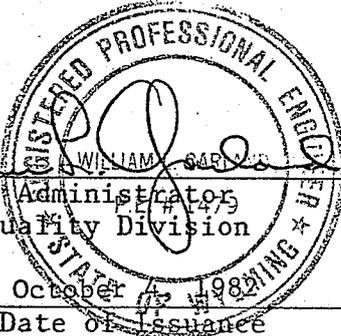
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

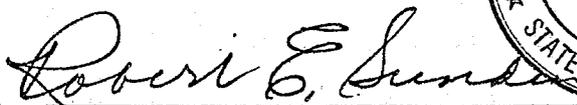
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

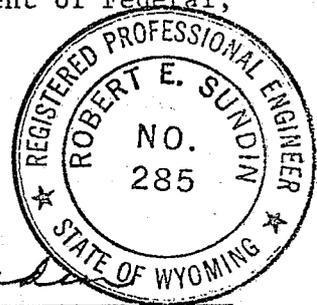


Administrator
Water Quality Division
PE # 475
October 7, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

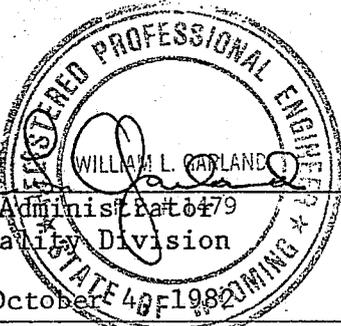
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

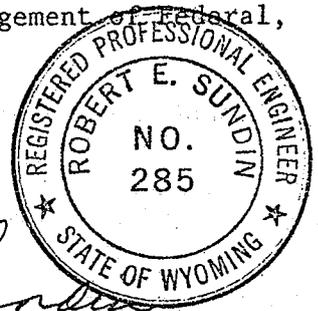
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AUTHORIZED BY:


William L. Garland

Administ. #4079
Water Quality Division
October 4, 1982

Date of Issuance


Robert E. Sundin

Director
Dept. of Environmental Quality

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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

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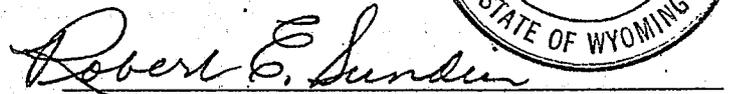
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Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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AUTHORIZED BY:


WILLIAM I. GARLAND
Administrator
Water Quality Division
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
October 4, 1982
Date of Issuance


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

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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

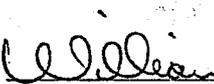
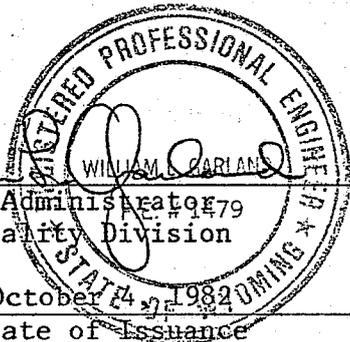
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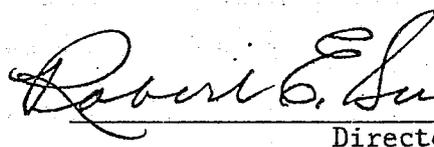
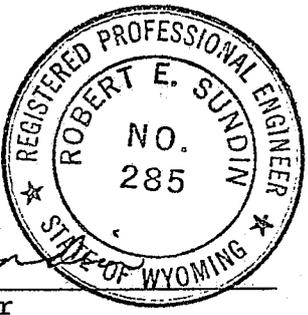
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AUTHORIZED BY:



Adminisrator #79
Water Quality Division
October 4, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

xc: Eldon Strid
ACZ, Inc.
P.O. Box 772961
Steamboat Springs, CO 80477

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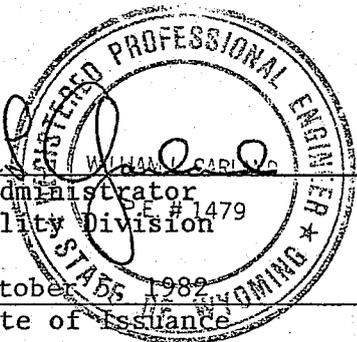
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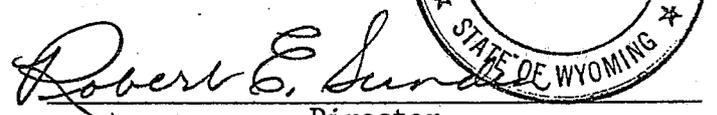
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AUTHORIZED BY:

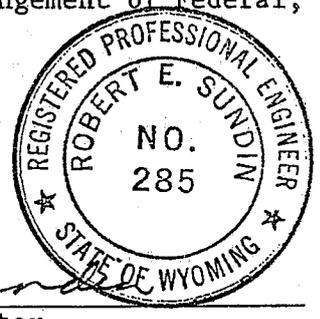


Administrator
Water Quality Division
#1479
October 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

xc: Russ Larson
1901 Energy Court, Suite 120
Gillette, Wyoming 82716

CONDITION

The distribution box shown on the drawings shall not be installed. In its place there shall be installed a valve arrangement which shall be capable of diverting all the wastewater to either of the two halves of the leach field.

Water Quality Division
Groundwater Section
Permit Application Review

Application Number 82-458 THRU 82-464

Date submitted for review 8-27-82

Name and location of facility ROCKY BUTTE MINE
TEXAS ENERGY SERVICES INC
1001 DOUGLAS HWAY
GILLETTE, WY 82716 Campbell Co.
SEC 25 T 49 R 71

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

30	49	70
1	48	71
6	48	71
	48	70

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

Comments attached.

Signed Richard Lennox
Title Eng. Evaluator
Date 9-13-82

Review Approved X Not Approved _____

9/13/82
(Date)

[Signature]
(Signed)

Groundwater Control Supervisor

NOTE: Bound Volumes Retained in Cheyenne per phone call of 9/13/82 between D. Lennox & Lea Stoneburner.

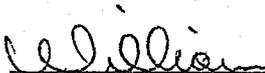
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

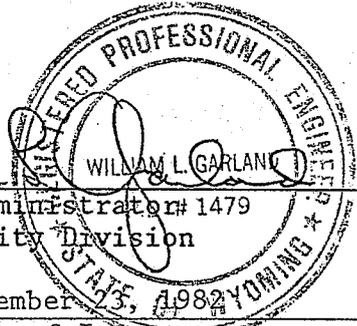
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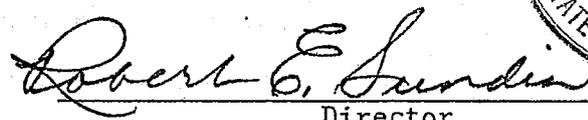
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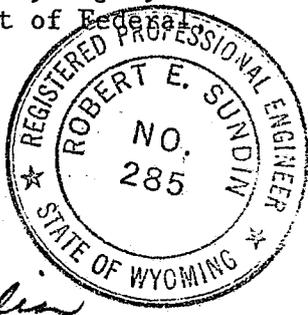
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILIAM L. GARLAND
Administrator # 1479
Water Quality Division
September 13, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

CONDITIONS

1. No fluid or waste, except wastewater generated as a result of crude oil production operations, and having a Total Dissolved Solids concentration less than 15,000 milligrams per liter, shall be introduced into the lagoon.
2. Under no circumstances shall there be any discharge of the contents of this system to any Waters of the State, unless prior approval has been obtained from the appropriate authority.
3. When there is fluid in the evaporation ponds, the leak detection system along the south dike shall be inspected by the permittee at a frequency of not less than one inspection per calendar week. The permittee shall maintain records indicating when, by whom, and the results of all inspections. In the event that fluid is observed in the leak detection system, the permittee shall immediately 1) notify the Water Quality Division, 2) sample the fluid and analyze it for Oil and Grease, Total Dissolved Solids, Chloride and Sulfate, 3) notify the Water Quality Division of the results of such analyses, and 4) if such analyses indicate a leak from the pond, take any and all actions necessary to repair the pond liner and/or eliminate the leak.

xc: Hoskins-Western-Sonderegger
P.O. Box 2020
Gillette, WY 82716

9-10-82

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 82-466

Cowboy Townhouses Wastewater Disposal System
(Name of Facility)

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

Rupert T. Hughes

PO Box 3106

Jackson, WY 83001

to construct, install, or modify a _____

pump chamber and drainfield

_____ facility according to the procedures and conditions of the
application No. 82-466. The facility is located in _____

Sec. 22, T41N, R117W

_____ in the County of Teton,

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

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

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

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

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

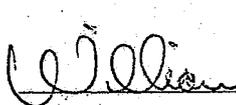
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

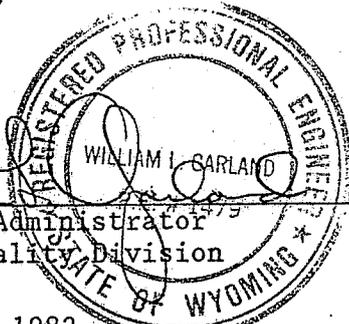
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

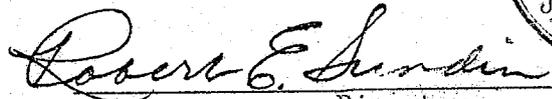
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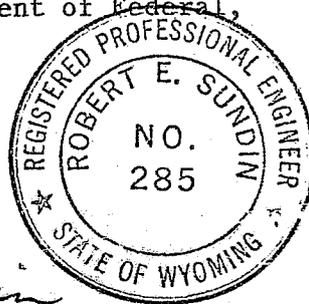
AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator
Water Quality Division

August 30, 1982

Date of Issuance



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


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

AJB:ch

PERMIT TO CONSTRUCT

New

Permit No. 82-467R

Renewal

Modified

N.L. Shaeffer Fire Line
(Name of Facility)

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

N.L. Shaeffer, Inc.

P.O. Box 2080

Mills, WY 82644

to construct, install, or modify a municipal water distribution extension facility according to the procedures and conditions of the application No. 82-467R. The facility is located in NW1/4 Section 3, T33N, R80W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

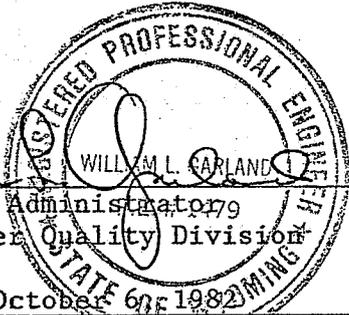
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted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

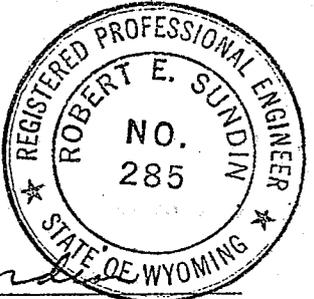
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AUTHORIZED BY:


William M. L. Garland

WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING
October 6, 1982
Date of Issuance


Robert E. Sundin

Director
Dept. of Environmental Quality

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

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

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-468

Cedar Street Sewer Crossing
(Name of Facility)

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

City of Rawlins

P.O. Box 953

Rawlins, WY 82301

to construct, install, or modify an 8-inch sanitary sewer facility according to the procedures and conditions of the application No. 82-468. The facility is located in Section 16, T21N, R87W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

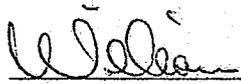
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted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

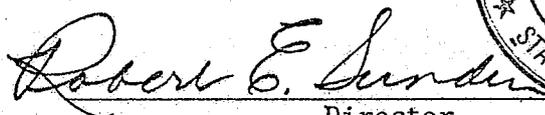
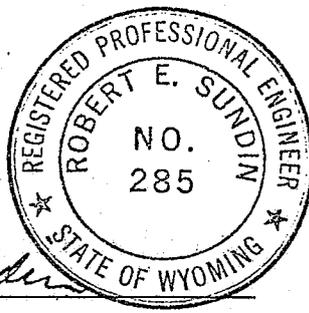
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AUTHORIZED BY:



Administrator
Water Quality Division
August 30, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Rex Behrends
RJS
P.O. Box 1104
Rawlins, WY 82301

9-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-469

Pioneer Water & Sewer District
(Name of Facility)

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

Pioneer Water & Sewer District

P.O. Box 1330

Mills, WY 82644

to construct, install, or modify a municipal water distribution system facility according to the procedures and conditions of the application No. 82-469. The facility is located in Sections 2, 3, 10, 11, T33N, R81W and Sections 34, 35, T34N, R81W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

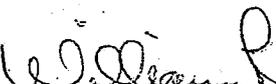
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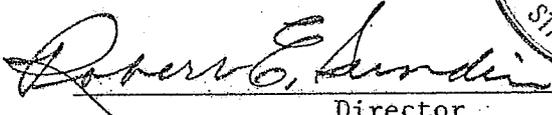
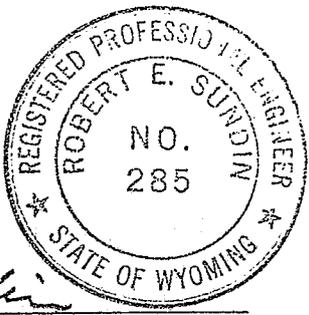
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AUTHORIZED BY:



Administrator #1479
Water Quality Division
September 3, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

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



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

November 4, 1982

Town of Mountain View
P.O. Box 249
Mountain View, WY 82939

Subject: Sewage Treatment Facility Modification to an Ultraviolet Disinfection System. (DEQ/WQD #82-470)

Dear Mayor Davis:

On August 12, 1982 I made an annual Operations and Maintenance Inspection of the Town of Mountain Views Sewage Treatment Facility. At this time I observed the modification and installation of a U-V Disinfection System. Since this system has already been installed the plans and specifications will be referred to as "As Builts".

After reviewing the plans and specifications for the above mentioned "As Built" system they appear to meet the minimum design standards as defined by the state of Wyoming. A "Permit to Construct" cannot be issued owing to the fact that this system has already been installed. Please retain this letter as verification that this modification has been accepted by the Wyoming Department of Environmental Quality.

Sincerely,

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

Jack Bedessem
Water Quality Evaluator
Southwest District

cc: Dale Peterson - Rocky Mountain Engineering
John Bornemann - Town of Mountain View
Cheyenne DEQ/WQD
File (2)

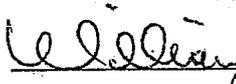
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

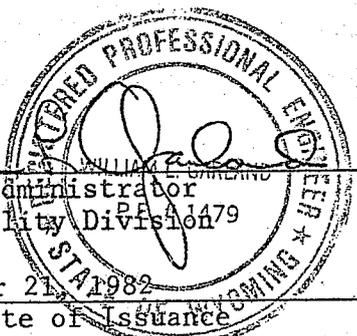
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

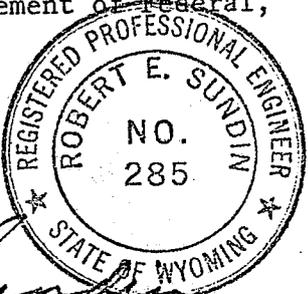


Administrator
Water Quality Division
September 21, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

JB:ch

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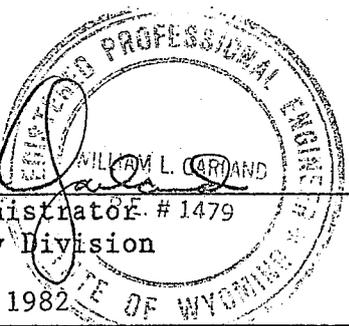
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



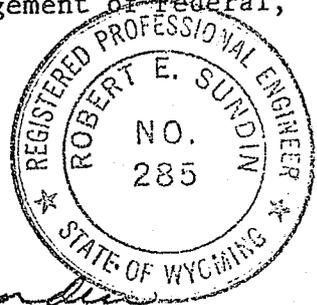
WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
November 12, 1982

Date of Issuance





ROBERT E. SUNDIN
Director
Dept. of Environmental Quality



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

FL:ch

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: NORTHWEST COMMUNITY COLLEGE FOUNDATION AG PAVILLION

ENGINEER: Skip Stanaway
Engineering West, Inc.
1500 Poly Drive
Billings, MT 59102

OWNER: NWCC Foundation Board
NWCC
Powell, WY 82435

WATER QUALITY DIVISION REFERENCE NUMBER: 82-472R

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: November 3, 1982

ACTION: Not authorized.

COMMENTS: A review of your reply to my August 30, 1982 letter has been completed. Following are my findings:

1-2. Resolved

3. As per Skip Stanaway (phone call of 11/3/82) there will be 2 classes per day. This results in the design having to be re-evaluated. See additional comments.

4-5. Resolved

6. See addition comments

7-14. Resolved

Additional Comments

Because there will be 2 classes per day, the original design has to be re-evaluated. Following are my comments and calculations resulting from this new information and the reply to my August 30, 1982 letter:

15. Based upon 2 classes per day (as per Skip Stanaway) the daily wastewater flow is estimated as:

$$(2 \text{ classes/day})(18 \text{ people/class})(15\text{gpcd})=540\text{gpd}$$

AB

Basing the required absorption area on the infiltration rate of the fill results in:

$$540\text{gpd}/1.2\text{gpd}/\text{ft}^2=450\text{ft}^2 \text{ of absorption area}$$

The maximum suggested bed width is 10 ft., therefore, the bed dimensions required are 10 ft. x 45 ft.

16. The plans should call for at least 6 in. of gravel below the distribution system.
17. The plans call for 4 in. of topsoil. It is recommended at least 6 in. of topsoil be provided.
18. The natural ground surface should be plowed at least 12 in. deep. The plans call for 8 in.
19. The plans should call for the finish grade over the bed to extend a full ten ft. beyond the leaching area before tapering off at a 3:1 slope. This is not clear on the Mound Construction Detail.
20. The plans state the basal area of the mound shown is 760 ft.² which is incorrect. Basal area for mounds on level ground equals the length of the distribution laterals times the total width of the mound. For the mound shown, this would be 38'x30'=1140 ft.²
21. Distribution lateral lengths are normally about 0.5 ft. shorter than one-half the length of the bed. This should be shown on the plans.
22. In regard to the pumping chamber and pump sizing, my calculations follow:

Pumping Chamber Size: Design for a dosing frequency of 4 times per day:

$$540\text{gpd}/4=135 \text{ gallons/dose-the min. size, suggest use at least 300 gallon tank}$$

$$\text{Proposed Chamber Size: } (6')^{2/4} (2.3')=65 \text{ ft}^3=487 \text{ gal.}$$

Pump Size: -42 ft. to center of mound from pump
- 9 ft. to elevation difference
- 2 ft. is rec. head at distal end of laterals equals 2.5 ft. at supply end

From Fig. 13* the flow rate in gpm/ft^2 of soil treatment area = $0.14 \text{ gpm}/\text{ft}^2$ for 2 ft. of head at the distal end of the laterals: pump must have the capacity to pump:

$$(450\text{ft}^2)(.14\text{gpm}/\text{ft}^2)=63\text{gpm}$$

*From Design and Construction Manual for Wisconsin Mounds

Friction Losses: at 63gpm from Table 9*

2" pipe - No Good

3" pipe - 0.81 ft. for 48 feet of pipe

Total Head = $0.81' + 9' + 2.5' = 12.3'$ for 3 in. pipe

In summary:

- A 3 in. diameter pipe should be used from the pump to the distribution laterals. A 2 in. pipe will result in velocities too great for the required flow rate of 63gpm.
- The pump levels should be set for a minimum dose of 135 gallons.
- The proposed pump is not properly sized for a flow of 63gpm at 12 ft. of head.

Please submit the revised plans, in triplicate, to this office. If you have any questions, please call me. You need only submit Sheet AD1-1 with your reply. Sheets No. 2 and 3 are not required for our permit.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: NORTHWEST COMMUNITY COLLEGE FOUNDATION AG PAVILLION

ENGINEER: Gerald Baker
Engineering West, Inc
1500 Poly Drive
Billings, MT 59102

OWNER: NWCC Foundation Board
NWCC
Powell, WY 82435

WATER QUALITY DIVISION REFERENCE NUMBER: 82-472

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: August 30, 1982

ACTION: Not authorized.

COMMENTS: It must be determined if the proposed on-site wastewater disposal facility falls within the City of Powell Planning Area boundary. To this end, please provide a map showing the exact location of the proposed facility in relationship to Bitter Creek. The area in Lot 81 that is northwest of Bitter Creek is out of the planning area, the remainder of Lot 81 is within the planning area. If the facility is outside the planning area boundary, a permit to construct can be issued once it has been determined the plans meet minimum design standards. If it is within the planning area, arrangements should be made to tie into the nearest available public sewage collection line. Depending on the circumstances, it is possible a permit to construct such a service line may be required. That determination would be made by this office.

Assuming the facility is outside the planning area, I conducted a plan review of your application. Before a permit to construct could be authorized, it has been determined that the following points would have to be addressed:

1. What Section is the proposed facility located in? This information needs to be provided on the "Application for Permit to Construct" form.
2. The plans need to be signed or stamped by an engineer registered in the State of Wyoming.
3. Please describe how a figure of 18 people per day, to calculate the daily wastewater flow, was arrived at?

ABC

st 30, 1982

ge 2

4. A percolation test must be site specific. From the information provided, it appears the nearest perc test was run at DH-12. If I am reading the plat correctly, the leach field will be in the area of DH-11. The test boring profile for DH-11 indicates that site is not very suitable for a leach field because of the extremely dense soil and closeness of the bedrock to the ground surface. It is suggested the leach field be relocated to a more favorable area.
5. If at all possible, the pumping chamber should be eliminated, however, if this can't be done, a review of the pumping chamber and elevated leach field has determined that the pumping chamber needs ventilation, an alarm system and pump pull chains. Material specifications for all items are required. In addition, a pump curve is needed. The chamber should be sized for an average dosing frequency of 4 times per day (be sure to show the pump level settings), critical elevations are needed, manifold details are needed, etc... For your information, an excellent design reference for elevated systems is "Design and Construction Manual for Wisconsin Mounds" by Converse.
6. The finish grade over the bed should extend for a full 10 feet beyond the leaching area before tapering off at a 3:1 slope. The plans don't show this.
7. The septic tank inlet and outlet piping must be Schedule 40 PVC or Cast Iron. The plans don't call for either.
8. What will be entering the wastewater system from the floor drains? Provisions must be made to eliminate anything other than sanitary wastes from entering the system. Please provide details.
9. A cleanout detail is needed.
10. The septic tank influent and effluent line slopes need to be added to the plans.
11. The following separation distances should be added to the Plan Sheet:
 - septic tank to building
 - septic tank to water line
 - septic tank to property lines
 - septic tank to any waterways
 - septic tank to leach field or pump basin
 - pump basin to leach field
 - leach field to water lines
 - leach field to building
 - leach field to property lines
12. Is the proposed leach field in a driveway or parking area? If the possibility exists that it will be driven over, it should be blocked off.
13. A septic tank detail is needed. I have attached a typical Septic Tank Detail Sheet that is usually used on such applications. You may use this one or provide your own details.

Foundation Ag Pavillion

12

August 30, 1982

Page 3

14. The general notes, as applicable, listed on the Septic Tank Detail Sheet and on the Disposal Field Detail Sheet (copy attached) need to be included in your plans.

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

FL:ch

Enclosure

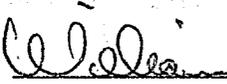
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted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

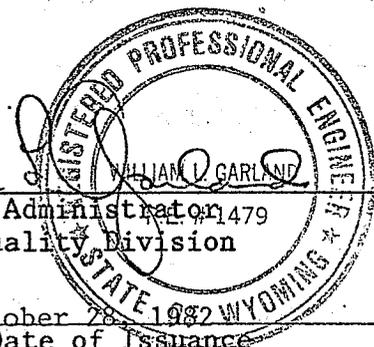
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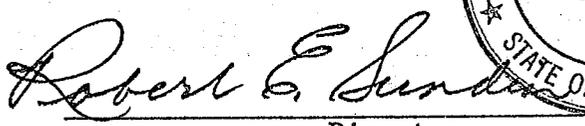
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AUTHORIZED BY:

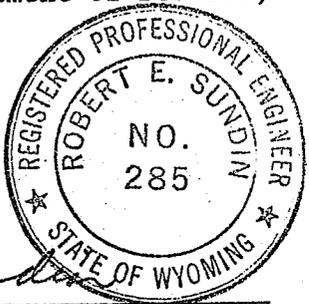


WILLIAM L. GARLAND
Administrator 1479
Water Quality Division
October 7, 1982
Date of Issuance





ROBERT E. SUNDIN
Director
Dept. of Environmental Quality



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

JB:ch

****CONDITION OF PERMIT****

1. DEQ/WQD requires that with the next addition to Warner Brown's development, the water system will be looped.

9-15-82

PERMIT TO CONSTRUCT

New

Permit No. 82-474

Renewal

Modified

Carbon County Library - Elk Mountain
(Name of Facility)

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

Carbon Co. Library Board of Trustees

Carbon County Library

Rawlins, WY 82301

to construct, install, or modify a commercial wastewater evapotranspiration bed facility according to the procedures and conditions of the application No. 82-474.

The facility is located in Block 17, Section 20, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

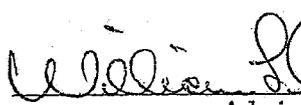
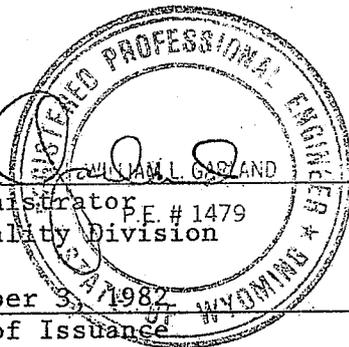
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

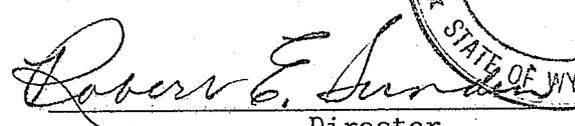
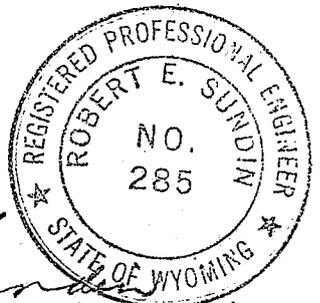
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Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator P.E. # 1479
Water Quality Division
September 3, 1982
Date of Issuance



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


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

cc: G. Frank Smith
Carbon County Dept. of Engineering
P.O. Box 487
Rawlins, WY 82301

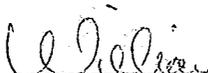
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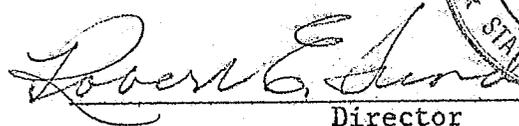
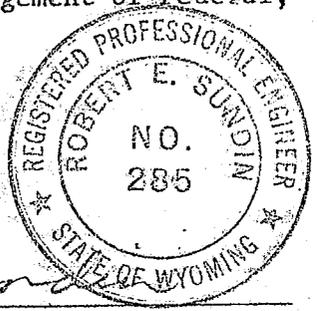
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AUTHORIZED BY:



Administrator
Water Quality Division
March 9, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

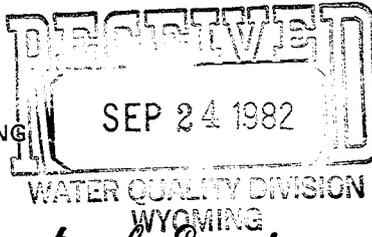
CONDITIONS

1. All lighting and associated wiring, switches, etc., and any other electrical devices within the sewage wet well, shall be explosion proof, in accordance with National Electrical Code requirements for Class 1, Group D, Division 1 atmospheres.
2. The wet well high level alarm shall be so constructed and maintained as to be annunciated at the City of Gillette's Water Treatment Plant Control Center.

xc: McDill Engineering
400 West Boxelder
Gillette, WY 82716



THE STATE OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING, 82801

TELEPHONE 307-672-6457

September 23, 1982

Mr. Curtis Betcher
City of Gillette, Engineering Division
P.O. Box 3003
Gillette, Wyoming 82716

Mr. Mike McDill
McDill Engineering
400 West Boxelder Road
Gillette, Wyoming 82716

RE: Specifications for the Heritage Village Lift
Station, WQD Reference No. 82-475

Gentlemen:

I have reviewed the subject materials and discussed them by telephone with Jeff Smith and Mike McDill. I foresee no objections to authorizing construction of this portion of the Heritage Village/City of Gillette Connector Sewer project when final plans are received. The flaws I noted in the specifications were all minor in nature, none poses any overriding problem, and my comments were relayed to both individuals noted above.

This office will take no further action on the specifications until the final version, and drawings, are submitted. The Application has been logged in, however, and need not be resubmitted.

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

Yours truly,

Tom Mueller
District Supervisor

TM:ls

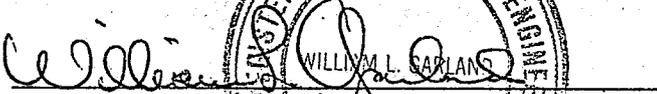
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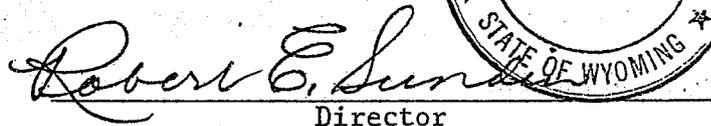
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AUTHORIZED BY:


WILLIAM L. SARLANS
Administrator
Water Quality Division
STATE OF WYOMING
October 17, 1982
Date of Issuance


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

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

xc: Ron Yoder
Route 1, Box 374
Torrington, WY 82240

70-6-80

PERMIT TO CONSTRUCT

New

Permit No. 82-477

Renewal

Modified

West View Village Modification
(Name of Facility)

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

City of Evanston

P.O. Box 130

Evanston, WY 82930

to construct, install, or modify a new sewer line appurtances to replace an existing lift station and force main facility according to the procedures and conditions of the application No. 82-477. The facility is located in Sec. 19, T15N, R120W in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

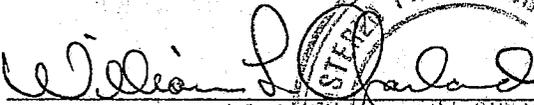
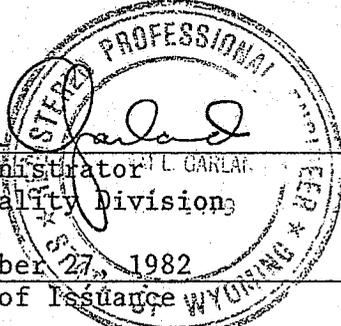
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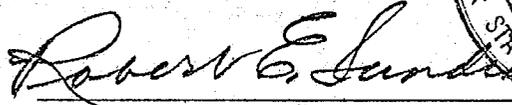
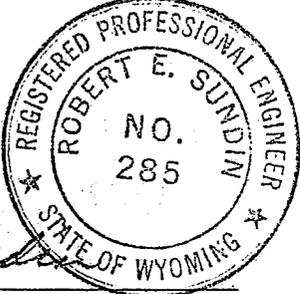
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AUTHORIZED BY:


Administrator
Water Quality Division
September 27, 1982
Date of Issuance



Director
Dept. of Environmental Quality


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

AB/dp/nc

10-5-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-478

Town of Mt. View - Sewer & Water Line Extensions
(Name of Facility)

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

Town of Mountain View
P.O. Box 249
Mt. View, WY 82939

to construct, install, or modify a various sewer and water line extensions into
presently unserved area with replacement of sections of inadequate sewers

facility according to the procedures and conditions of the

application No. 82-478. The facility is located in

Sec 14 & 23 T15N, R115W

in the County of Uinta,

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

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

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

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

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

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

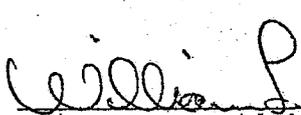
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

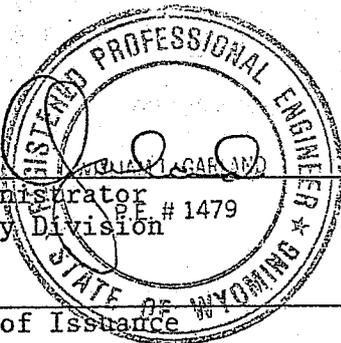
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

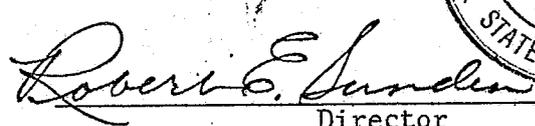
AUTHORIZED BY:



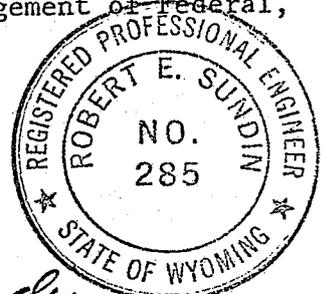
Adminisrator
Water Quality Division
P.E. # 1479
9/17/82

Date of Issuance





Director
Dept. of Environmental Quality



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

AB:cam

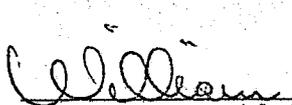
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

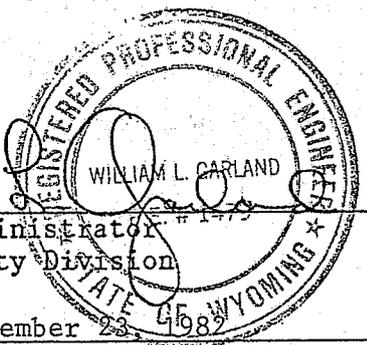
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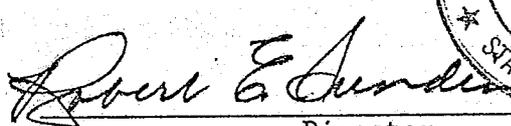
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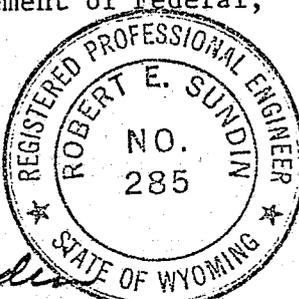
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division
September 28, 1989
Date of Issuance




Director
Dept. of Environmental Quality



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

AB:dp

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-480RR
SEE SPECIAL CONDITION

Westland Trailer Park Well #2 and #3
(Name of Facility)

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

Westland Estates

Box 701

Douglas, WY 82633

to construct, install, or modify a two commercial public water supply wells facility according to the procedures and conditions of the application No. 82-480RR. The facility is located in Section 24, T32N, R72W in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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

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

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

AUTHORIZED BY:

W. J. ...

REGISTERED PROFESSIONAL ENGINEER
WILLIAM J. ...
Administrator
Water Quality Division
P.E. # 1479
October 18, 1988
Date of Issuance

Robert E. Sundin

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

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

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

Condition to Permit to Construct

The applicant shall supply to DEQ/WQD the detailed drawing and specifications for the equipment required on the discharge piping of each well. This includes a check valve, shut-off valve, pressure gauge, flow measuring device, and a sampling tap. This information shall be submitted to DEQ/WQD within thirty days of receipt of this Permit to Construct.

Review of Plans and Specifications

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

PROJECT: Westland Trailer Park, Converse Co.

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

APPLICANT: Westland Estates
P.O. Box 701, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 82-480R

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

DATE OF REVIEW: September 20, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. A chemical and bacterial analysis must be obtained on the new wells and submitted to DEQ.
2. More information is necessary to show that these two new wells will supply an adequate amount of water. Submit existing average and peak daily flow rates, capacity of existing well, storage tank capacity, etc. How come the existing well is inadequate?
3. The wells must have a test pump capacity of at least 1.5 times the quantity anticipated. Due to the closeness of the wells, this test should be performed with all wells operating. Since the pumps have a 20 gpm capacity, the wells should be tested at 30 gpm. The 15 gpm test is not adequate.

Also submit the pump curves for the specified pumps along with a system head curve.

4.
 - a. The well casing must terminate at least 18 inches above the final ground elevation.
 - b. The casing shall be vented.
 - c. Provisions shall be made to measure water levels in the well.
5. The discharge piping from each well shall be equipped with a check valve, shutoff valve, pressure gauge, a means of measuring flow, and a smooth nosed sampling tap.
6. Where is the wastewater pond located?

Note: See attached standards for detailed requirements especially the items that are highlighted.

9-7-82

Review of Plans and Specifications

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

PROJECT: Westland Trailer Park, Converse Co.

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

APPLICANT: Westland Estates
Box 701, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 82-480

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

DATE OF REVIEW: September 3, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Application was incomplete as plans and specifications were not submitted.
2. Please read Section 15 "a" and "b" of the attached Chapter III, Wyoming Water Quality Rules and Regulations in regards to further construction of your well system. After site approval has been obtained, the wells may be developed in order to obtain design information. However, no further construction may commence until a permit is issued as stated under Section 4 "d" of the same regulation.

11-17-82

PERMIT TO CONSTRUCT

New

Permit No. 82-481

Renewal

Modified

Sedimentation Pond No. 1 - Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-481. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

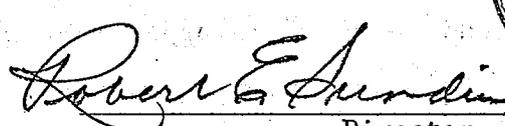
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING


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

Director
Dept. of Environmental Quality

November 9, 1982
Date of Issuance

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-482

Sedimentation Pond No. 2- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-482. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

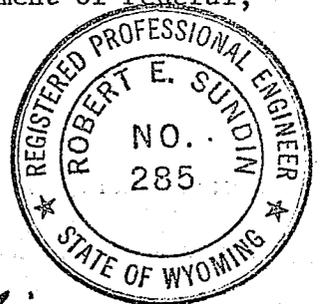
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

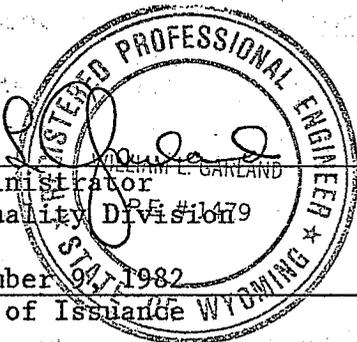
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

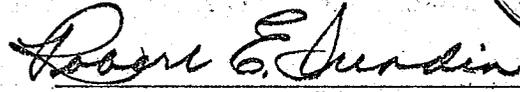
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:




William J. Garland
Administrator
Water Quality Division #1479
November 9, 1982
Date of Issuance WYOMING


Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

3-6-84

PERMIT TO CONSTRUCT

New

Permit No. 82-483

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 3 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-483. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

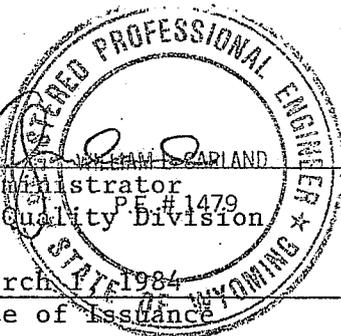
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

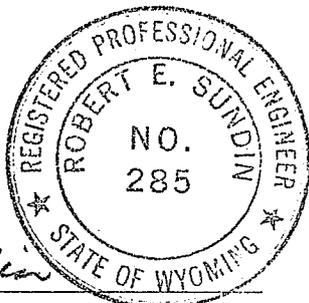
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Scarland

Administrator
Water Quality Division
P.E. # 1479
March 1984

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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

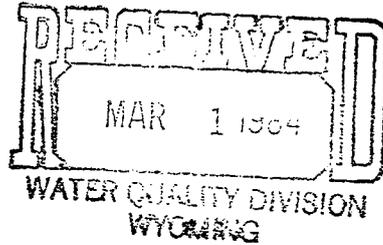
Telephone
245-4881
Area Code 406

Thomas E. Ebzery, P.C.
Attorney at Law
Village Center I
1500 Poly Drive
Billings, Montana 59102

Admitted to Practice
Montana
Wyoming
District of Columbia

February 28, 1984

Mr. William L. Garland
Administrator
Water Quality Division
1111 East Lincolnway
Cheyenne, WY 82002



Dear Mr. Garland:

Belco Petroleum Corporation has been assigned all rights in Land Quality Permit Application TFN 1 1/292 by Centennial Coal Company for the proposed Carbon Basin Mine located near Hanna, Wyoming, as well as all other permits obtained to date by Centennial.

Our records indicate that Centennial, or its predecessor Energy Development Company, obtained the following permits from your agency:

82-483 through 82-490, Permit to Construct - Water Quality, issued on July 6, 1983.

WY-0031593 NPDES Permit - Water Quality Division, issued April 5, 1983

It is our intent by virtue of this letter and attached assignment agreement to effectuate transfer of the above permits to Belco.

Please make all necessary changes and advise us by mail.
Thank you.

Very truly yours,

A handwritten signature in cursive script that reads "Thomas E. Ebzery".

THOMAS E. EBZERY
Attorney for Belco Petroleum
Corporation

TEE/js

Enc.

cc: Mr. Lyle Randen, Administrator
Ms. Joyce Doyle

*KB-f/c
Centennial
Coal
↑
see NPDES
File for
signed
agreement*

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-483

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 3 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-483. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

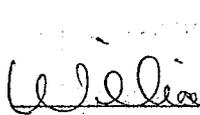
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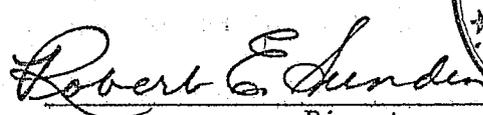
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 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
Administrative
Water Quality Division
STATE OF WYOMING
July 6, 1983
Date of Issuance


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

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

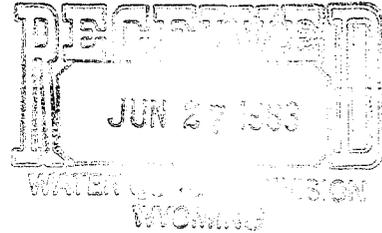
ENERGY DEVELOPMENT COMPANY

500 NORTH BROADWAY
ST. LOUIS, MO 63102

TELEPHONE
(314) 231-1010

June 22, 1983

Mr. Thomas S. Norman
Wyoming Department of Environmental Quality
Water Quality Division
1111 East Lincolnway
Cheyenne, Wyoming 82002



Re: Transfer of Permits to Construct
#82-483 through #82-490

Dear Mr. Norman:

As you have requested through Mr. David H. Hough of Centennial Coal Inc., this letter is to serve as authorization to transfer the above referenced permits from Energy Development Company to Centennial Coal.

Thank you for your help in this matter.

Sincerely,

Robert W. Shanks, P.E.
Director of Environmental Affairs

RWS:m1m

cc: D. H. Hough


Centennial Coal Inc.
P.O. Box 778 Sioux City, Iowa 51102


June 27, 1983

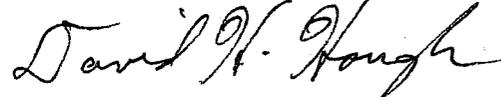
Mr. Thomas S. Norman
Wyoming Department of Environmental Quality
Water Quality Division
1111 East Lincolnway
Cheyenne, Wyoming 82002

Re: Transfer of Permits to Construct
#82-483 through #82-490

Dear Mr. Norman:

I have recently been notified that Energy Development Co. has written you releasing the above permits to Centennial Coal, Inc. Could you confirm the transfer of these permits at your earliest convenience.

Very truly yours,



David H. Hough
Environmental Coordinator

DHH/dc
cc: file

Enclosure

ENERGY DEVELOPMENT COMPANY

500 NORTH BROADWAY
ST. LOUIS, MO 63102

TELEPHONE
(314) 231-1010

June 22, 1983

Mr. Thomas S. Norman
Wyoming Department of Environmental Quality
Water Quality Division
1111 East Lincolnway
Cheyenne, Wyoming 82002

Re: Transfer of Permits to Construct
#82-483 through #82-490

Dear Mr. Norman:

As you have requested through Mr. David H. Hough of Centennial Coal Inc., this letter is to serve as authorization to transfer the above referenced permits from Energy Development Company to Centennial Coal.

Thank you for your help in this matter.

Sincerely,

RWS:m1m

cc: D. H. Hough ✓

Robert W. Shanks, P.E.
Director of Environmental Affairs



Department of Environmental Quality
Water Quality Division

HERSCHLER BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

February 20, 1986

John T. Gormley
Gormley Consultants, Inc.
2 Inverness Drive East, Suite 101
Englewood, CO 80112

Dear Mr. Gormley:

This letter is in regards to your request for renewal of permit nos. 82-483, 82-484, 82-485, 82-486, 82-487, 82-488, 82-489, and 82-490. Water Quality Division files show that the above mentioned permits were renewed on March 1, 1984 for a period of five (5) years. Therefore, there is no need to renew the permits at this time.

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Christian G. Norman".

Christian G. Norman
Engineering Evaluator

CGN/pjb

cc: Thomas E. Ebzery, PC
82-483/490 file

PERMIT TO CONSTRUCT

New

Permit No. 82-483

Renewal

Modified

Sedimentation Pond No. 3- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-483. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

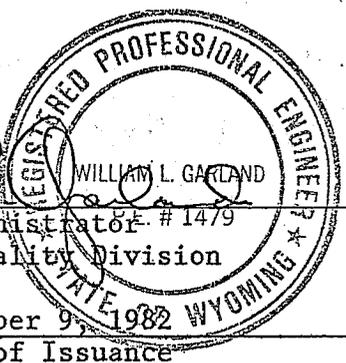
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

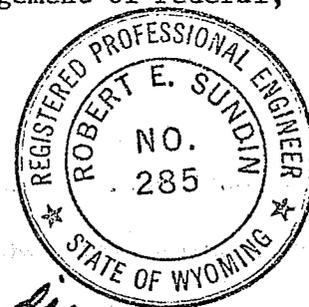
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William L. Garland
Administrator # 1479
Water Quality Division
November 9, 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-484

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 4 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-484. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

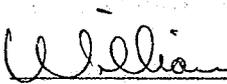
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: 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 #1479
Water Quality Division
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
July 1983
Date of Issuance


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

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-484

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 4 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-484. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

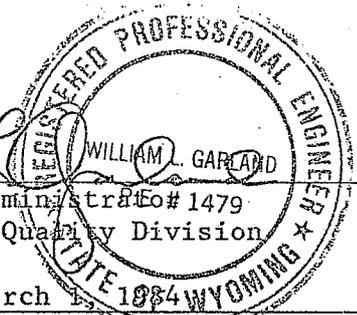
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

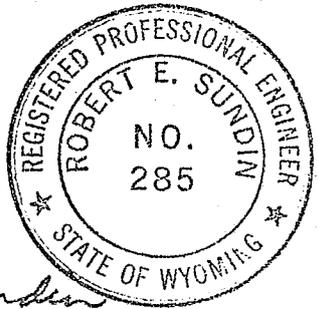
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
Administrative # 1479
Water Quality Division
March 1984
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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

11-17-82

PERMIT TO CONSTRUCT

New

Permit No. 82-484

Renewal

Modified

Sedimentation Pond No. 4- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-484. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

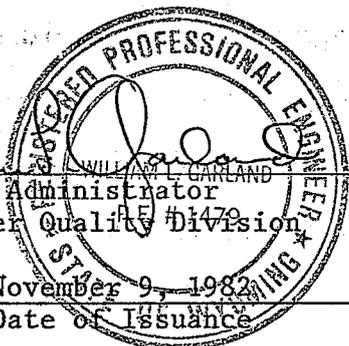
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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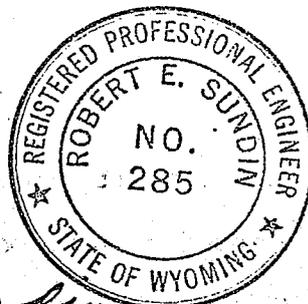
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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AUTHORIZED BY:


William L. Garland

William L. Garland
Administrator
Water Quality Division
November 9, 1982
Date of Issuance


Robert E. Sundin

Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

Permit No. 82-485

New

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 5 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-485. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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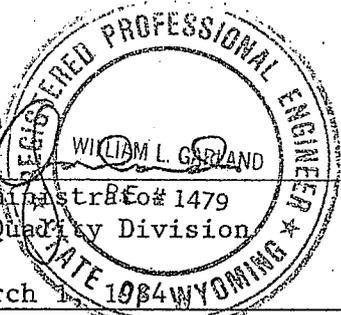
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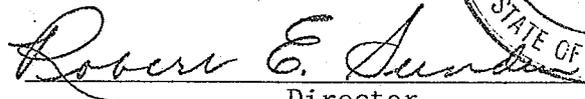
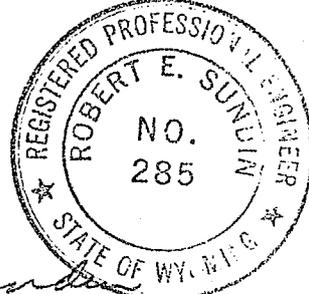
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The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal,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

AUTHORIZED BY:



WILLIAM L. GARWAND
Administrative # 1479
Water Quality Division
March 1, 1984
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-485

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 5 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-485. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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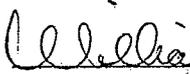
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AUTHORIZED BY:


WILLIAM T. GARLAND
Administrator
Water Quality Division
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
July 9, 1988
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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-485

Sedimentation Pond No. 5- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-485. The facility is located in Section 36, T21N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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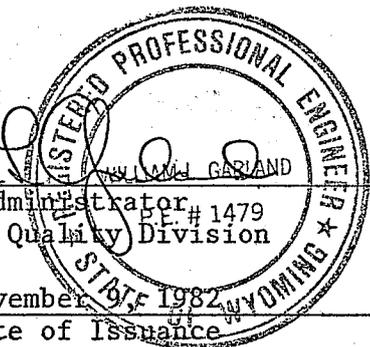
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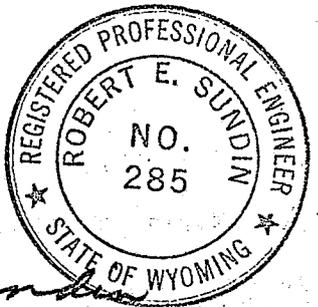
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The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal,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

AUTHORIZED BY:

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 GARLAND" and "P.E. # 1479".
William Garland
Administrator # 1479
Water Quality Division
November 1982
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 "NO. 285".
Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-486

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 6 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-486. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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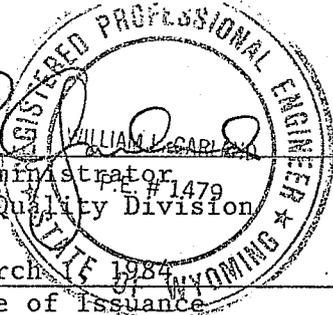
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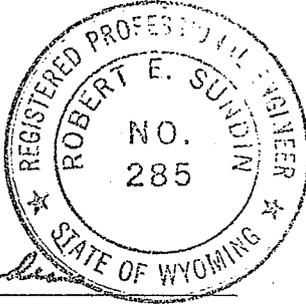
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



WILLIAM L. CAPLAN
Administrator
Water Quality Division
#1479
March 15 1984
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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-73

PERMIT TO CONSTRUCT

New

Permit No. 82-486

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 6 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-486. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

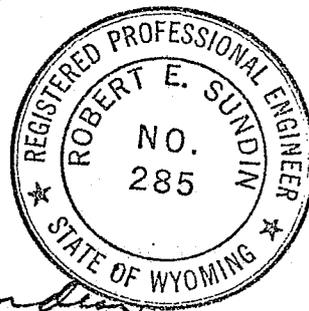
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State 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
July 6, 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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

11-17-82

PERMIT TO CONSTRUCT

New

Permit No. 82-486

Renewal

Modified

Sedimentation Pond No. 6- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-486. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

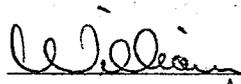
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

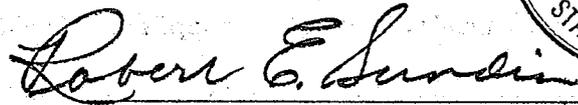
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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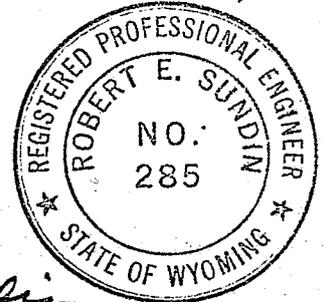
AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING

November 9, 1982
Date of Issuance



Director
Dept. of Environmental Quality



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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-487

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 7 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-487. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

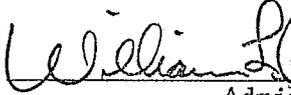
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

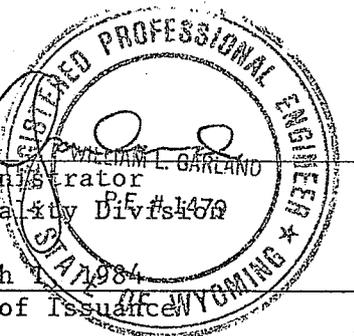
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Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

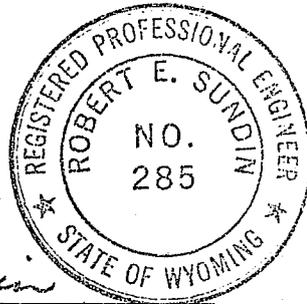
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
P.E. #1479
March 1, 1984
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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-487

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 7 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-487. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

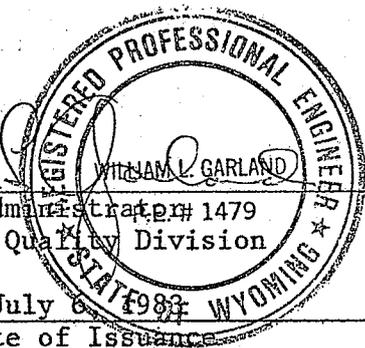
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

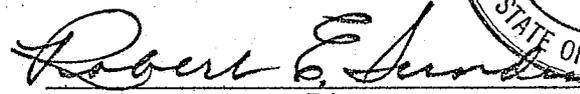
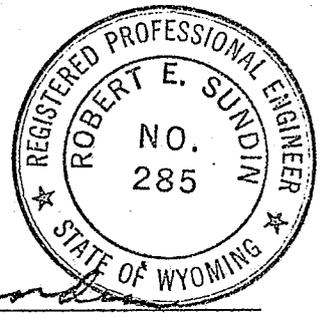
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The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal,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

AUTHORIZED BY:



Administrator # 1479
Water Quality Division
July 6, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

11-17-82

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 82-487

Sedimentation Pond No. 7- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-487. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

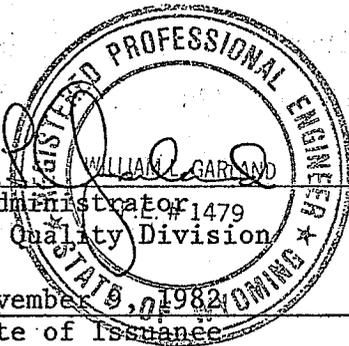
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

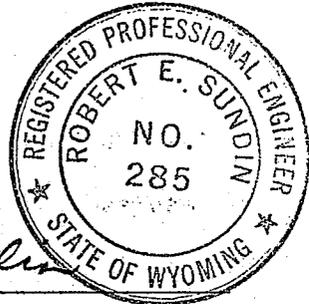
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AUTHORIZED BY:


William Garwood
Administrator #1479
Water Quality Division
November 9, 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-488

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 8 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-488. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

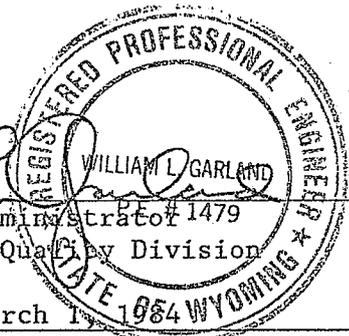
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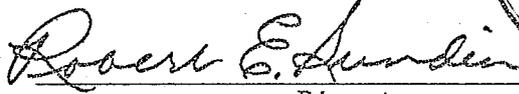
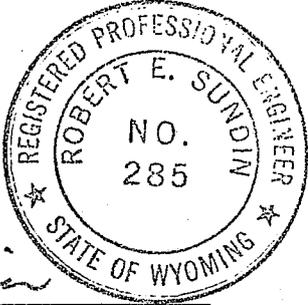
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator #1479
Water Quality Division
March 1, 1984
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-488

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 8 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-488. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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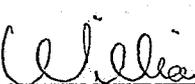
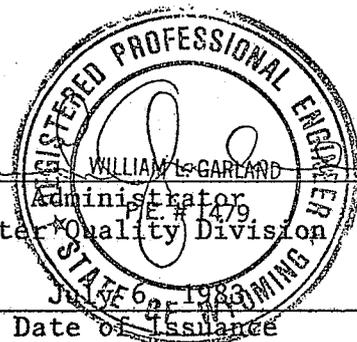
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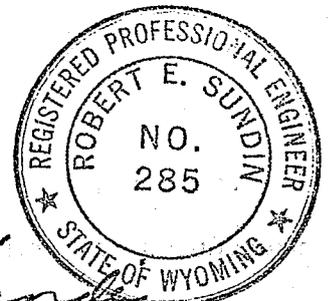
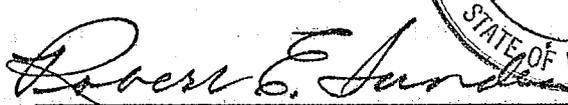
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-488

Renewal

Modified

Sedimentation Pond No. 8- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-488. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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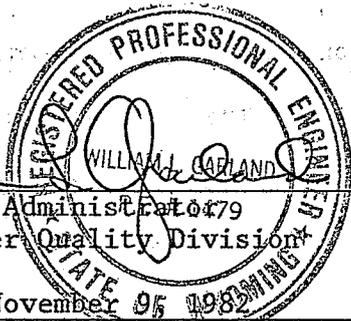
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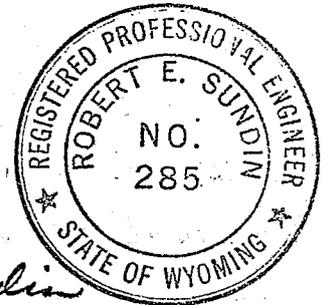
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



William J. Garland
Administrator
Water Quality Division

November 9, 1982
Date of Issuance



Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-489

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 9 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-489. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

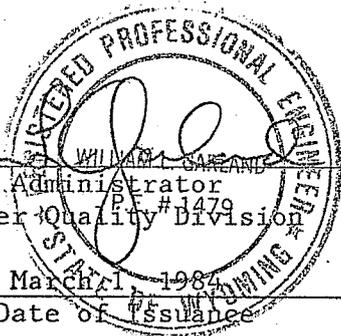
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Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

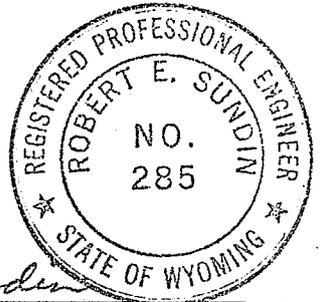
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AUTHORIZED BY:


William S. Garsland

Administrator
Water Quality Division
P.E. #1479
March 1, 1984

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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-489

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 9 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-489. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

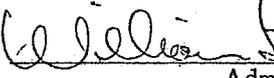
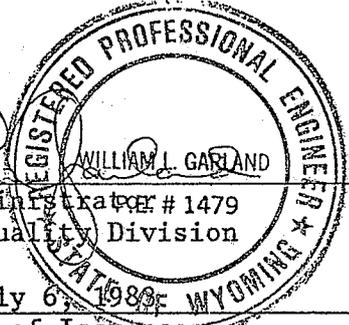
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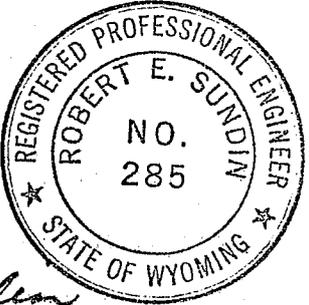
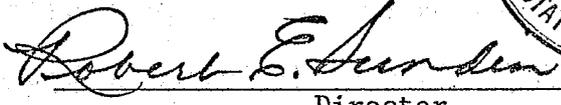
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AUTHORIZED BY:



WILLIAM J. GARLAND
Administrator # 1479
Water Quality Division
July 6, 1989
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

17-17-82

PERMIT TO CONSTRUCT

New

Permit No. 82-489

Renewal

Modified

Sedimentation Pond No. 9- Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-489. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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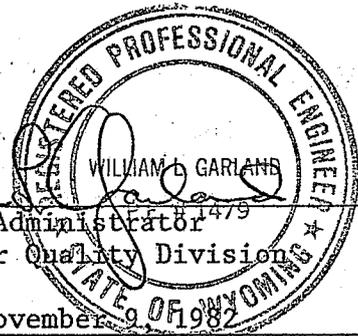
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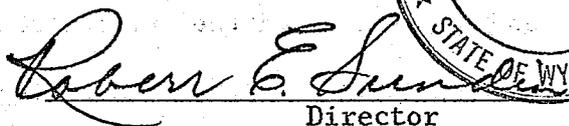
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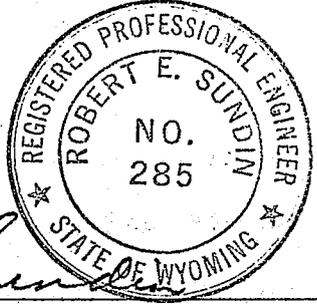
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AUTHORIZED BY:


WILLIAM L. GARIANS
Administrator
Water Quality Division
November 9, 1982
Date of Issuance




Robert E. Sundin
Director
Dept. of Environmental Quality



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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

PERMIT TO CONSTRUCT

New

Permit No. 82-490

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 10 - Carbon Basin Mine
(Name of Facility)

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

Belco Petroleum Corporation

c/o Thomas E. Ebzery, P.C.

Village Center I

1500 Poly Drive

Billings, Montana 59102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-490. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

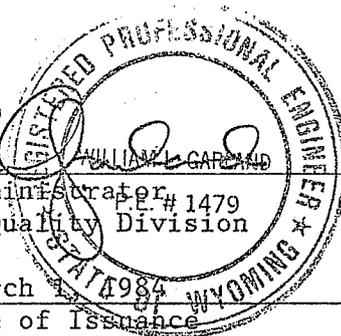
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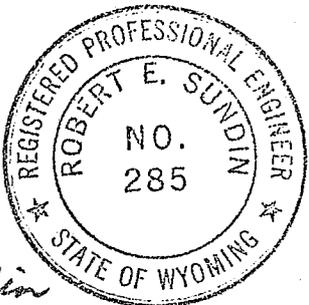
AUTHORIZED BY:


William L. Garband

William L. Garband
Administrator, P.E. # 1479
Water Quality Division

March 14, 1984

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: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza, Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

7-12-83

PERMIT TO CONSTRUCT

New

Permit No. 82-490

Renewal and Change of Ownership

Modified

Sedimentation Pond No. 10 - Carbon Basin Mine
(Name of Facility)

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

Centennial Coal, Inc.

P.O. Box 778

Sioux City, Iowa 51102

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-490. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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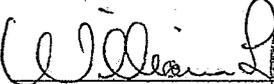
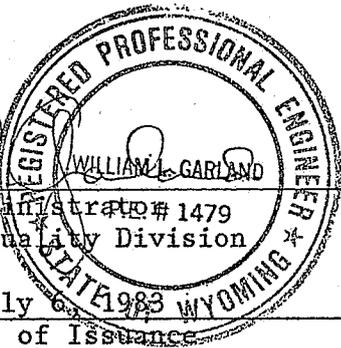
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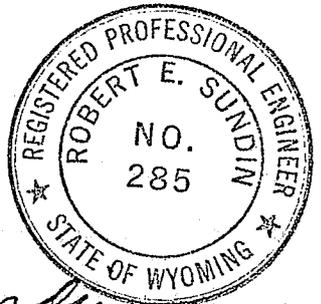
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrative # 1479
Water Quality Division
July 6, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

11-17-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-490

Sedimentation Pond No. 10 - Carbon Basin Mine
(Name of Facility)

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

Energy Development Co.

P.O. Box 600

Hanna, WY 82327

to construct, install, or modify a sediment control pond facility according to the procedures and conditions of the application No. 82-490. The facility is located in Section 2, T20N, R80W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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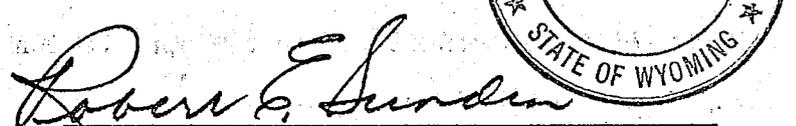
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AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING
November 9, 1982
Date of Issuance


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

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

cc: Vaughn Hansen
Vaughn Hansen Assoc.
Waterbury Plaza - Suite A
5620 So., 1475 East
Salt Lake City, UT 84121

Norma
Re: 82-491
ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

June 1, 1983

RECEIVED
JUN 3 1983
WATER QUALITY DIVISION
WYOMING

Mr. Tom Svalina
P.O. Box 59
Rozet, Wyoming 52727

Dear Mr. Svalina:

No response has been received to my April 28, 1983, letter of inquiry regarding the status of an application for a permit to construct the Frontier Lanes septic sewage treatment system. The application is, therefore, withdrawn from our files. I am returning to Mr. Edwin Rate, Western Construction, the materials he submitted for this application.

Yours truly,

Tom Mueller

Tom Mueller
District Supervisor

TM:ls

xc: ✓ Norma Coulson, Cheyenne WQD
Edwin S. Rate, Western Construction

Norma



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

April 28, 1983

CERTIFIED

Mr. Tom Svalina
P.O. Box 59
Rozet, Wyoming 52727

Dear Mr. Svalina:

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 is:

Facility Name:	Frontier Lanes Septic Sewage Treatment System
DEQ/WQD Reference Number:	82-491
Engineering Consultant:	Edwin S. Rate, Western Construction
DEQ/WQD Review Engineer:	Tom Mueller
Date of DEQ/WQD Review:	September 20, 1982

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

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

Mr. Tom Svalina
April 28, 1983
Page Two

You are reminded that the construction, installation, or modification of any sewerage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a Permit to Construct is a violation of Wyoming State Statutes, and is punishable with a fine not to exceed \$10,000.00 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

TM:ls
Encl.
xc: Norma Coulson



April 13, 1983

Department of Environmental Quality
2161 Coffeen Avenue, Suite 301
Sheridan, Wyoming 82801

Gentlemen:

Regarding the design and construction of the waste water septic system for the Frontier Lanes Project in Gillette, Wyoming, the owner has relieved us of any involvement in the design or construction of the facility.

I would suggest you correspond with the owner directly as follows:

Mr. Tom Svalina
P.O. Box 59
Rozet, Wyoming 52727

Very truly yours,

WESTERN CONSTRUCTION, INC.

Ed Rate
President

ER:tr



Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

April 8, 1983

CERTIFIED

Mr. Edwin S. Rate, Jr.
Western Construction, Inc.
P.O. Box 930
Casper, Wyoming 82602

Dear Mr. Rate:

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:	Frontier Lanes Septic Sewage Treatment System
DEQ/WQD Reference Number:	82-491
Engineering Consultant:	Edwin S. Rate, Jr., Western Construction
DEQ/WQD Review Engineer:	Tom Mueller
Date of DEQ/WQD Review:	September 20, 1982

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

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

_____ The application will be resubmitted within 30 days.

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

_____ Other remarks:

Mr. Edwin S. Rate, Jr.
April 8, 1983
Page 2

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Sincerely,



Tom Mueller
District Supervisor
Water Quality Division

TM:ls
Encl. 1

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Frontier Lanes Septic Sewage Treatment System

ARCHITECT OR ENGINEER: Edwin S. Rate
Western Construction, Inc.
P.O. Box 930
Casper, Wyoming 82602

WATER QUALITY DIVISION
REFERENCE NUMBER:

82-491

REVIEWING ENGINEER:

Tom Mueller *TJM*

DATE OF REVIEW:

September 20, 1982

ACTION:

Not Authorized for Construction. See Comments.

COMMENTS:

1. The drawings appear to indicate that soil in the area of the proposed leach field is not suitable for a leach field of the size and estimated flow which is shown. Removing poor soil in the immediate area and replacement with "5 inches per minute perc. soil" will not provide a suitable system, it will simply prevent failure and surface seepage for a short time. An adequate design, based on existing soil percolation, must be provided.
2. Justification for the estimated sewage flow must be provided.

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

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

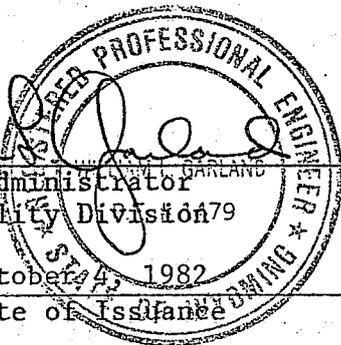
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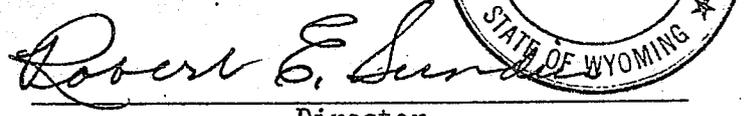
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

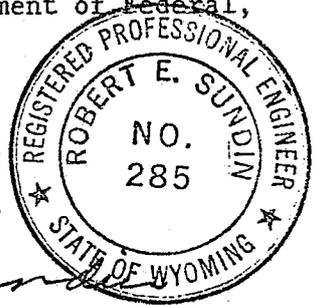


Administrator
Water Quality Division 79
October 14, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

xc: Russ Larson
1901 Energy Court, Suite 120
Gillette, Wyoming 82716

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: TORCHLIGHT WASTEWATER POND

ENGINEER: Gene Roccabruna
Tripac Construction Co., Inc.
346 Greybull
Greybull, WY 82426

OWNER: R. E. Carter, District Superintendent
Amoco Production Co.
PO Box 569
Powell, WY 82435

WATER QUALITY DIVISION REFERENCE NUMBER: 82-493

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: September 8, 1982

ACTION: Not authorized.

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

1. Three (3) copies of the application package are required.
2. Are any of the fluid materials to be placed in the proposed pond on the EPA Hazardous Materials List?
3. What is the static water level in Tolman Well No. 1244 referenced in the cover letter?
4. The cover letter states the pond will be 12 feet deep but it is shown as 13 feet deep on Sheets 3 and 4. Please clarify.
5. The cover letter states the proposed pond will have an approximate capacity of 40,000 barrels. My calculations indicate that the pond will have a capacity of 28,700 barrels at the 12 feet level and 10,490 barrels at the 9 feet level (this leaves an allowance for 3 feet of freeboard). A mass-balance indicates a pond 144 feet by 144 feet by 7 feet deep (allowing for 3 feet of freeboard) will be adequate so the question of the pond capacity of a moot point. I did, however, want to bring this to your attention.

AC

Torchlight Wastewater Pond

#82-493

September 8, 1982

Page 2

6. The proposed liner material needs to be specified. Please verify the liner material is compatible with the fluids to be placed in the pond.
7. Liner installation specifications are needed. Bed preparation should be addressed also.
8. The liner should be shown on the plans.
9. Construction specifications are needed for the pond banks.
10. It appears a diversion ditch will be needed on the west side of the pond to prevent surface water from entering the pond. This needs to be shown in a plan view.
11. What type of fence is to be used?
12. Warning signs should be placed on each side of the pond on the fence. Please show this on the plans.
13. A cross-section is needed of the observation wells. This should include capping, concrete seal, perforation locations, etc.
14. How will you get a sample out of a 1½ inch diameter pipe?
15. A monitoring schedule for the observation wells needs to be presented. It should include frequency of inspection, what will be done upon finding any fluids in a well, what parameters will be tested for, that DEQ will be notified, etc.

Please submit the required information and revised plans, in triplicate, to this office as soon as possible. This office is willing to work with you to get this facility permitted as soon as possible but every effort must be made to do so. If you have any questions, please call me.

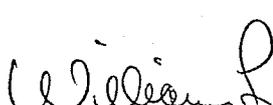
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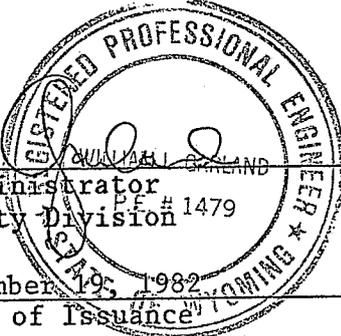
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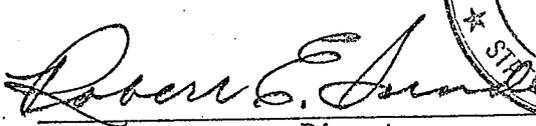
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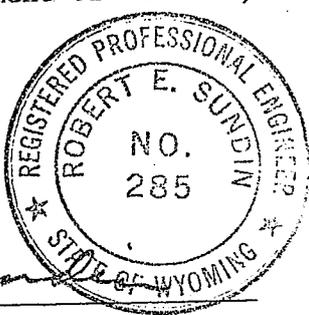
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division PE # 1479

November 19, 1982
Date of Issuance



Director
Dept. of Environmental Quality


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

FL:dp

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

200 Lincoln
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: TORCHLIGHT WASTEWATER POND

ENGINEER: Gene Roccabruna
Tripac Construction Co., Inc.
346 Greybull
Greybull, WY 82426

OWNER: R.E. Carter
District Superintendent
Amoco Production Co.
PO Box 569
Powell, WY 82434

WATER QUALITY DIVISION REFERENCE NUMBER: 82-493R

REVIEWING ENGINEER: *Y* Francis LaBarge-District Office; A.J. Mancini & Mic Brenoel-Ground-
water Section, Cheyenne

DATE OF REVIEW: October 22, 1982

ACTION: Not authorized.

COMMENTS: Your October 4, 1982 response to my September 8, 1982 review letter has been found to be satisfactory. However, the Department has determined, according to available information, the waste material specified in the application is hazardous and toxic.

Even though the groundwater reportedly is at a depth of several hundred feet below the surface, the type of material being disposed of creates a desire to have an adequate surveillance program for the maintenance of liner integrity. The proposed program consisting of cased test/exploration holes does not seem adequate in this case because of the distances between the holes and the proposed facility. Although monitoring wells could be installed much closer to the facility, the Department has decided that a leak detection system, installed beneath the liner, will be required. The leak detector should be designed to intercept fluid leaking through a tear, hole, etc. in the liner and carry it to a common sump or standpipe where the fluid can be observed and collected. When a significant leak is detected, corrective action must be taken.

For your reference, I have enclosed a set of guidelines, "Guidelines For Wastewater Pond Construction Permit Applications Requiring Liners." Section I discusses liner requirements and Section I (5) discusses leak detection systems. On this date,

AB

Orchlight Wastewater Pond

82-493R

Page 2

Don Duhrkopf and I discussed a leak detection design for the pond. Enclosed is a rough sketch of the design we agreed upon. The revised plans and specifications should include this or a similar design. Also, as Don and I discussed, the application should include statements on monitoring frequency, sampling procedures, liner repair procedures, time to empty pond and where contents will be stored if a leak is detected, etc.

Because of the nature of the waste fluids and the fact that the construction season is rapidly ending, we feel construction of the pond should begin immediately providing the leak detection system is installed as we discussed. A "Permit to Construct" will be issued upon receipt of your reply to this letter. If you have problems with the design that has been proposed for the leak detection system, please notify me at the Lander District Office at once so the differences can be worked out.

One additional item is that the legal description provided is in Big Horn County, not Park County as stated on the "Application for Permit to Construct" form. Please verify this.

Please submit the required information, in triplicate, to the Lander Office as soon as possible.

FL:ch
Enclosure

cc: A. J. Mancini
Mic Brenoel

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-494

Flaming Gorge Way Sewer Replacement
 (Name of Facility)

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

City of Green River

50 East Second North

Green River, WY 82935

to construct, install, or modify a replacement of existing sewer under Flaming Gorge Way and some of the side streets facility according to the procedures and conditions of the application No. 82-494. The facility is located in Sec. 19, 22, & 23, T18N, R107W 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: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming 82801; telephone, 672-6457.

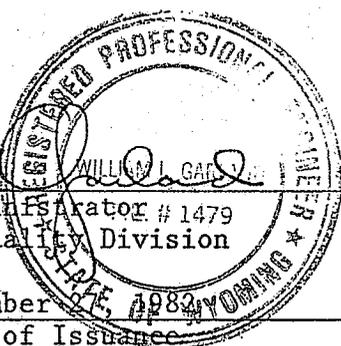
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

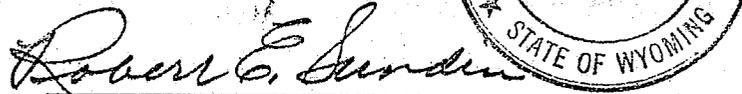
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AUTHORIZED BY:

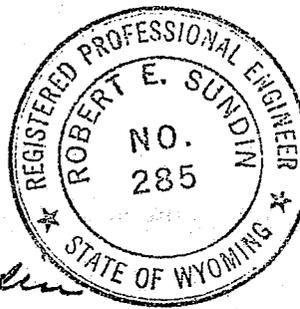


Administrator # 1479
Water Quality Division
September 27, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

AB/dp/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.

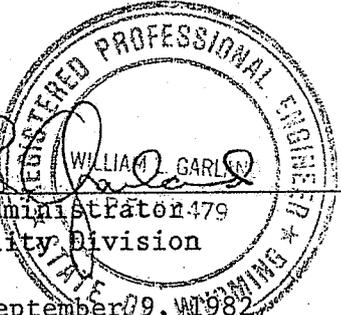
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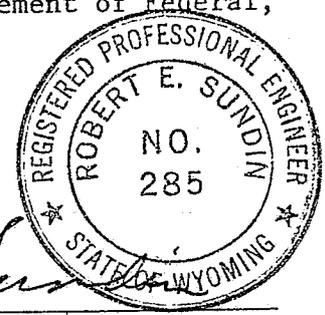
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AUTHORIZED BY:


WILLIAM J. CARLSON
Administrator 479
Water Quality Division
September 09, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

FL:dp

9-16-82

PERMIT TO CONSTRUCT

New

Permit No. 82-496

Renewal

Modified

Saint Anthony Manor - Water Main
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David

Casper, WY 82607

to construct, install, or modify a potable water main facility according to the procedures and conditions of the application No. 82-496. The facility is located in Section 9, 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.

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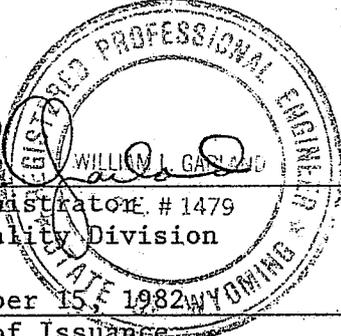
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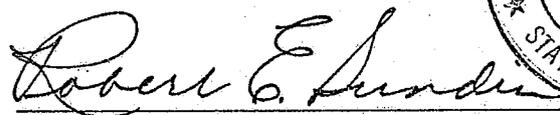
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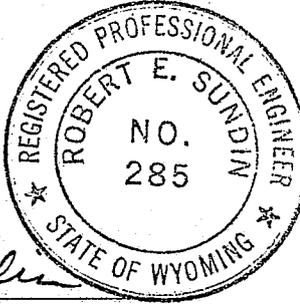
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AUTHORIZED BY:


WILLIAM J. GANSLER
Administrator, # 1479
Water Quality Division
September 15, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

cc: G. R. Mueller
Consulting Engineers
6920 E. Berry Ave.
Englewood, CO

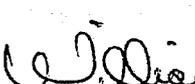
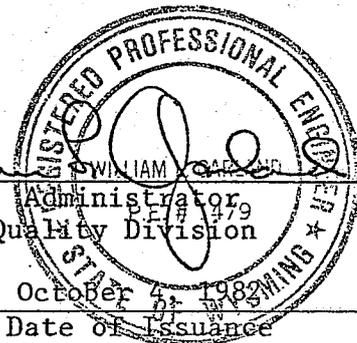
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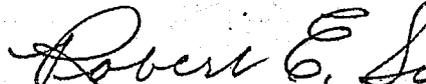
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AUTHORIZED BY:



Administrator
Water Quality Division
October 4, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

xc: TSP Wyoming, Inc.
400 South Kendrick, Suite 304
Gillette, WY 82716

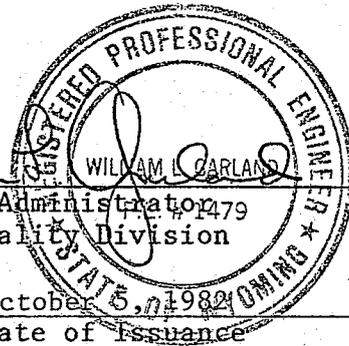
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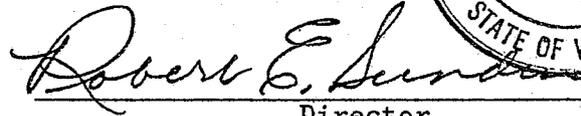
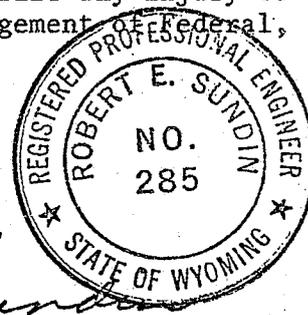
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator
Water Quality Division
October 5, 1982
Date of Issuance



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality

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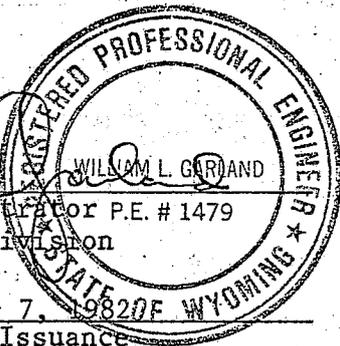
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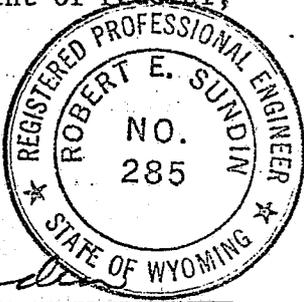
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AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
Administrator for P.E. # 1479
Water Quality Division
October 7, 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

AB:dp

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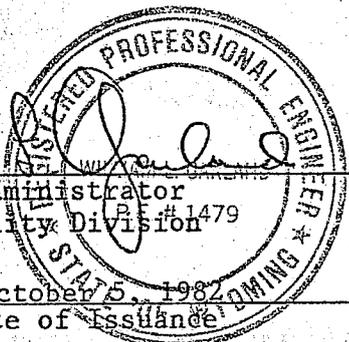
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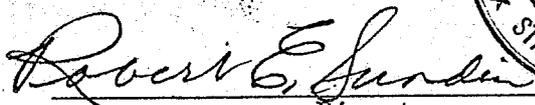
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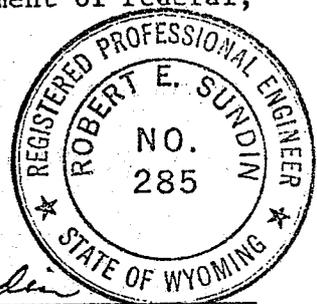


Administrator
Water Quality Division #1479
October 5, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

AB:dp