

ATTN: Glen Sugarno, Director
Public Works
ATTN: Ernie Kern, Ass't City Engineer

7-10-79

CC: Bush & Gudgeon, Inc.
P. O. Box 1144
Rock Springs, WY
82901

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-251R

WHITE MOUNTAIN SEWAGE TREATMENT PLANT
(Name of Facility)

This permit hereby authorizes the applicant:

City of Rock Springs

(Last) (First) (Middle)

P. O. Box 1030

(Street or P.O. Box)

Rock Springs

(City)

WY

(County)

82901

(State)

to construct, install, or modify a chlorine contact chamber and by-pass
facility located in Sec. 32, T. 19N, R. 105W
(Legal Description)

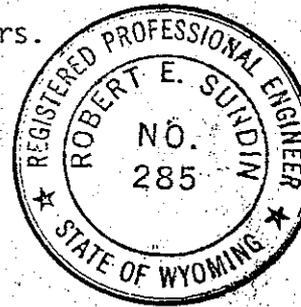
in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of TWO years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



June 28, 1979

Date of Issuance

"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."

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET,
LANDER, WYOMING, 82520.
(307) 332-3144

PROJECT: White Mountain Sewage Plant Lagoon Bypass
and Chlorine Contact Chamber
Sec. 32, T. 19 N., R. 105 W., Sweetwater County

ENGINEER: Leon R. Kjellgren, P.E. Bush & Gudgell, Inc.
Box 1144
Rock Springs, WY 82901

OWNER:

WATER QUALITY DIVISION REFERENCE NUMBER: 79-251

REVIEWING ENGINEER: ^{DA} David W. Hill

DATE OF REVIEW: June 11, 1979

ACTION: NOT AUTHORIZED.

COMMENTS:

1. How can the contact chamber be drained and cleaned? A drain line may be needed.
2. A scum board should be positioned at the contact chamber exit.

cc: City of Rock Springs
P. O. Box 1030
Rock Springs, WY 82901

cc: Pacific Power & Light
P. O. Box 1200
Rock Springs, WY 82901

Att.: Ernie Kern, Ass't. City Engineer

Att.: Glen Sugarno, Director, Public Works

PERMIT TO CONSTRUCT

79-252

- New
- Renewal
- Modified

Permit No. 79-252

Lineweber Antiques
(Name of Facility)

This permit hereby authorizes the applicant:

Robert Lineweber
 (Last) (First) (Middle)

1544 E. Second St.
 (Street or P.O. Box)

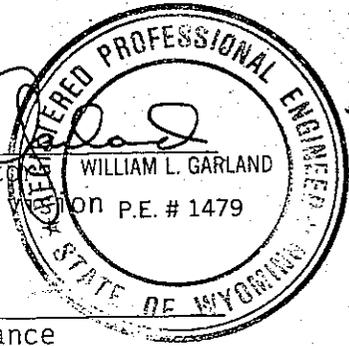
Casper, Natrona, WY 82601
 (City) (County) (State)

to construct, install, or modify a commercial subsurface disposal
 facility located in Sec. 32, T34N, R79W
 (Legal Description)

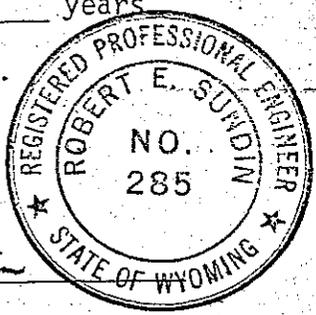
in the County of Natrona, in the State of
 Wyoming. This permit shall be effective for a period of two (2) years
 from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
 Administrator
 Water Quality Division
 P.E. # 1479



Robert E. Sundin
 Director
 Wyoming Dept. of Environmental Quality



June 7, 1979
Date of Issuance

"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."

This permit does not supercede the requirements for obtaining a Septic Tank Permit from Natrona County Health Department.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-253

Vanguard No. 2 Mine-Settling Pond 1-A
(Name of Facility)

This permit hereby authorizes the applicant:

Energy Development Company
(Last) (First) (Middle)

P. O. Box 600
(Street or P.O. Box)

Hanna Carbon Wyoming
(City) (County) (State)

to construct, install, or modify a coal mine & wash plant wastewater system
facility located in Section 18; T22N; R82W
(Legal Description)

in the County of Carbon, in the State of
Wyoming. This permit shall be effective for a period of two (2) years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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

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

June 11, 1979
Date of Issuance

"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."

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: Vanguard No. 2 Mine Settling Pond 1-A
Energy Development Co.
Hanna, WY

ARCHITECT OR ENGINEER: Mr. Douglas G. Lagg
P. O. Box 600
Hanna, WY 82327

WATER QUALITY DIVISION REFERENCE NUMBER: 79-253

REVIEWING ENGINEER: Robert H. Pinther, P.E., M.S.

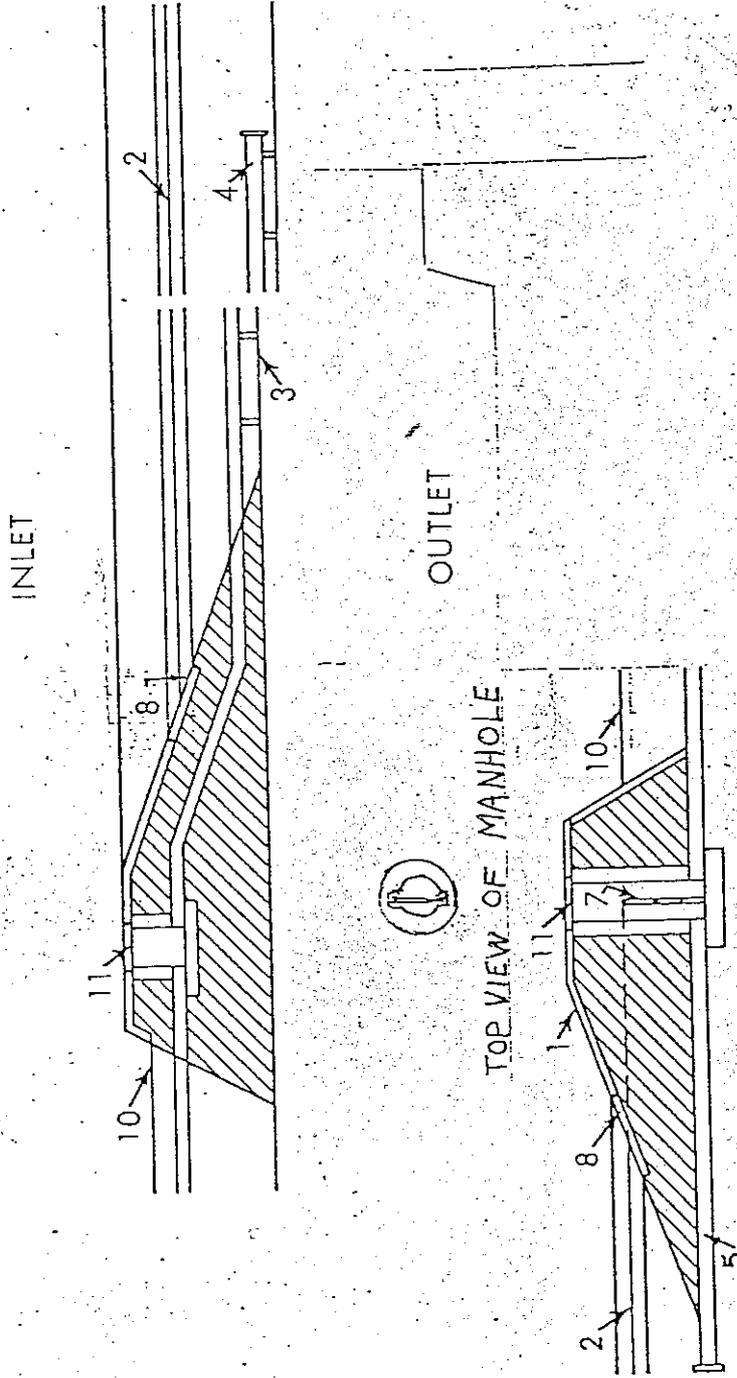
DATE OF REVIEW: June 8, 1979

ACTION: Construction Authorized

COMMENTS: To assure retention of sudden storm runoff in Pond 1-A a rapidly and conveniently operating pond outlet level control device should be provided. A recommended design employing removable "stop-planks" is illustrated as method A of the enclosed sketch-Figure 2. The outlet pipe "5" can be located at the minimum desired pond water level.

Enclosure: 1

FIGURE 2
 SECTION THROUGH LAGOON
 (DIAGRAMMATIC)



LEGEND

1. Sod-covered dike
2. Water level
Approx 4 feet with 3 foot freeboard
3. Lagoon bottom
(Compacted natural grade)
4. Inlet pipe over depression
(Approx: 30 feet in diameter)
5. Outlet pipe
6. Concrete weir
7. Flashboards to adjust water level
8. Stone slabs or rock to prevent erosion
9. Catwalk
10. Finish grade (varies)
11. Manhole

Book
M-5-30-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-254

Ray Walker Four-Plex
(Name of Facility)

This permit hereby authorizes the applicant:

Walker, Ray
(Last) (First) (Middle)

94 Jonquil
(Street or P.O. Box)

Casper, Natrona, WY 82601
(City) (County) (State)

to construct, install, or modify a small subsurface disposal (public water supply)
facility located in Sec. 33, T34N, R80W
(Legal Description)

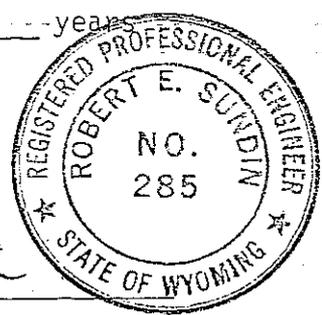
in the County of Natrona, in the State of

Wyoming. This permit shall be effective for a period of two (2) years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Galan
Administrator
Water Quality Division

Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



May 29, 1979
Date of Issuance

"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."

This permit does not supercede the requirements for obtaining a Septic Tank Permit from Natrona County Health Department.

Book
M-5-30-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-255

M.G.F. Drilling Company
(Name of Facility)

This permit hereby authorizes the applicant:

Mary Switzer - M.G.F. Drilling Co.
(Last) (First) (Middle)

Box 2895
(Street or P.O. Box)

Casper, Natrona, WY 82602
(City) (County) (State)

to construct, install, or modify a small subsurface disposal (public water supply)
facility located in Sec. 3, T33N, R80W
(Legal Description)

in the County of Natrona, in the State of

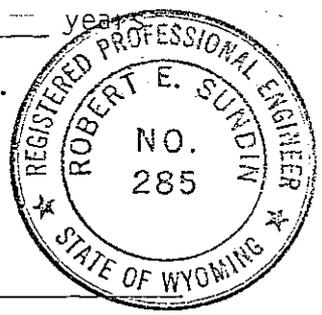
Wyoming. This permit shall be effective for a period of two (2) years

from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William P. Janda
Administrator
Water Quality Division

Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



May 29, 1979
Date of Issuance

"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."

This permit does not supercede the requirements for obtaining a Septic Tank Permit from Natrona County Health Department.

Back
M-5-30-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-256

Casper Community College Sewer Extension
(Name of Facility)

This permit hereby authorizes the applicant:

Casper Board of Public Utilities

(Last) (First) (Middle)

200 N. David

(Street or P.O. Box)

Casper, Natrona, WY 82601

(City) (County) (State)

to construct, install, or modify a municipal collection system

facility located in the City of Casper

(Legal Description)

in the County of Natrona, in the State of

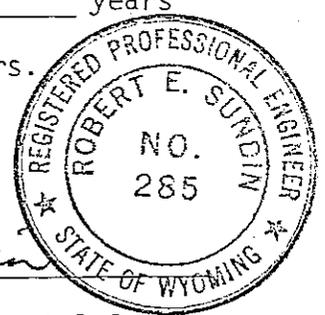
Wyoming. This permit shall be effective for a period of two (2) years

from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Quila
Administrator
Water Quality Division

Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



May 29, 1979

Date of Issuance

"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."

This permit does not supercede the requirements for obtaining a Septic Tank Permit from Natrona County Health Department.

2008
7-10-19

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-257R

WESTOVER HILLS, PHASE I

(Name of Facility)

This permit hereby authorizes the applicant:

WYORCO Development Company

(Last) (First) (Middle)
c/o TSP Wyoming, Inc.

1058 Kentucky Avenue

(Street or P.O. Box)

Sheridan, Wyoming 82801

(City) (County) (State)

to construct, install, or modify a sewer and water main extension

facility located in Sections 20 and 29, T.50N., R.72W.
(Legal Description)

in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of two (2) years

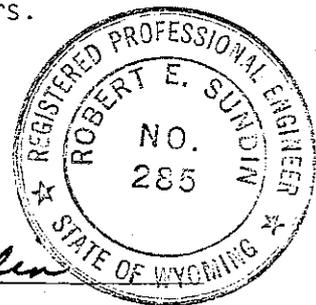
from the date of issuance of this permit not to exceed five (5) years.

*See conditions attached to this permit.

AUTHORIZED BY:

William L. Janda
Administrator
Water Quality Division

Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



September 19, 1979
Date of Issuance

"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."

ATTACHMENT TO
PERMIT TO CONSTRUCT NO. 79-257R
FOR WESTOVER HILLS, PHASE I

The following are hereby made conditions to the Permit:

1. No wastewater is to be introduced to the authorized sewer extensions until such time as additional sewers have been constructed to provide connection to the existing City of Gillette sewer system.
2. Additional sewers to connect to the City of Gillette system must be authorized by a Permit to Construct at such time as the design of such additional sewers is finalized. This condition applies also to any lift station except the one at Oakcrest Drive and Westover Road.
3. This Permit does not absolve the permittee of any liability he may have incurred for construction on this project prior to obtaining the Permit.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002



PROJECT: Westover Hills, Phase I, Campbell County

ARCHITECT OR ENGINEER: TSP Wyoming, 532 Val Vista
Sheridan, WY 82801

WATER QUALITY DIVISION REFERENCE NUMBER: 79-257

REVIEWING ENGINEER: Tom Mueller *Tom*

DATE OF REVIEW: 7/2/79

ACTION: Not Authorized for Construction (See Comments)

COMMENTS:

1. No information is provided on sizing of the large sewage lift station pumps or wet well. Such information is to be submitted. Please explain the markings showing "future peak flow holding tanks", and why the wet well is apparently not designed to meet ultimate size requirements. If such a design is to be approved, the proposed wet well must be designed to permit making future connections for expansion without interrupting lift station operation. It should also be noted that standards require that "if only two (2) pumps are provided . . . each shall be capable of handling flows in excess of the expected maximum flow". The pump horsepower specified would appear to be unable to meet this requirement.
2. The specifications should indicate that all wiring in the enclosed portions of the lift station shall meet the requirements of the National Electrical Code for Class 1, Group D, Division 1 locations.
3. Why is there no standby power source provided for the lift stations?
4. Specifications for alarm systems for the two lift stations refer to the Water Treatment Plant as well as the Sewage Plant. Which is correct?
5. At what date is the "Future Water Booster Pump Station" on page 8 of the drawings to be provided? Will this station be necessary to provide 35 psi to any areas served in Westover Hills Phase I? Who will construct the station?
6. Are the sewer and water main sizes proposed adequate to serve future development which might occur in this area?

Westover Hills, Phase I, Campbell County

July 2, 1979

P 2

7. Is the water main along Oregon Avenue 10 inch or 12 inch? The drawings conflict.
8. Who will construct a) the sewer line underneath Interstate 90 to the city sewer, and b) the pressure reducing station and 12" water main under Interstate 90, shown on Sheet 4 of the drawings? At what dates will these be constructed?
9. Prior to issuing a Permit to Construct this office must receive a letter from the City of Gillette, stating that the city will provide the necessary water and sewer service for this area.
10. Please provide details of the Air Relief Valve Installations.

Books
MTO-S
6-8-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-258

MOBIL OIL SEPTIC SYSTEM
(Name of Facility)

This permit hereby authorizes the applicant:

Mobil Oil Corporation
(Last) (First) (Middle)

P.O. Box 967
(Street or P.O. Box)

Gillette, WY 82716
(City) (County) (State)

to construct, install, or modify a subsurface sewage disposal
facility located in Section 6, T.49N., R.69W.
(Legal Description)

in the County of Campbell, in the State of

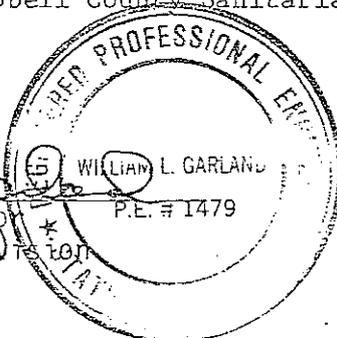
Wyoming. This permit shall be effective for a period of two (2) years

from the date of issuance of this permit not to exceed five (5) years.

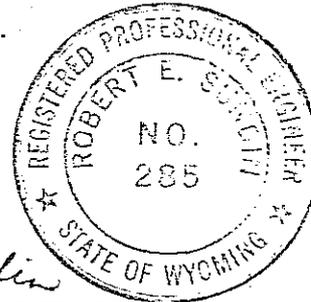
cc: Wayne Haug, Scott Engineering
Mal Crawford, Campbell County Sanitarian

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



June 7, 1979
Date of Issuance

"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."

M to S
87-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-259

TEMPORARY MINE WATER IMPOUNDMENT
 HYDRAULIC BOREHOLE MINING TEST OPERATION

 (Name of Facility)

This permit hereby authorizes the applicant:

Attention: Lyda Hersloff
 Rocky Mountain Energy Company

 (Last) (First) (Middle)

4704 Harlan Street

 (Street or P.O. Box)

Denver, CO 80212

 (City) (County) (State)

to construct, install, or modify a temporary mine water impoundment
 facility located in Section 13, T.38N., R.73W.
 (Legal Description)

in the County of Converse, in the State of
 Wyoming. This permit shall be effective for a period of two (2) years,
 from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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

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

August 6, 1979
 Date of Issuance

"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."

PERMIT TO CONSTRUCT

New

Permit No. 79-260

Renewal

Modified

CRESCENT ELECTRIC SUPPLY BUILDING

(Name of Facility)

This permit hereby authorizes the applicant:

Do-All Construction Company, Attention: Russell Larson

(Last)

(First)

(Middle)

1901 Energy Court

(Street or P.O. Box)

Gillette, WY 82716

(City)

(County)

(State)

to construct, install, or modify a wastewater treatment (leach bed)

facility located in Section 2, T.49N., R.72W.

(Legal Description)

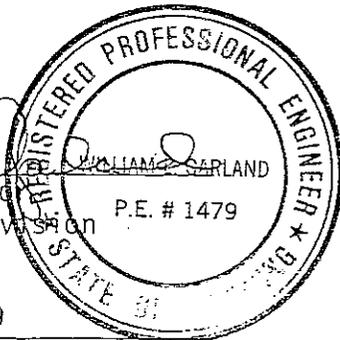
in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of two (2) years

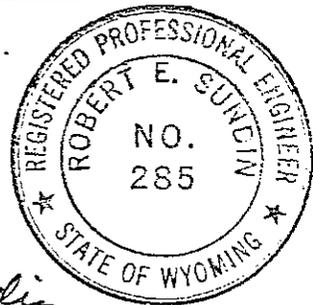
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Suncin
Director
Wyoming Dept. of Environmental Quality



June 27, 1979
Date of Issuance

"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."

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-261

Bairoil, Wyoming
(Name of Facility)

This permit hereby authorizes the applicant:

Amoco Production Company
(Last) (First) (Middle)

200 North Wolcott
(Street or P.O. Box)

Casper, Wyoming 82601
(City) (County) (State)

to construct, install, or modify a wastewater collection and water distribution
facility located in Sec. 10 & 11, T. 26 N., R. 90-W.
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of 2 years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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

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

6-15-79
Date of Issuance

"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."

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET,
LANDER, WYOMING, 82520.
(307) 332-3144

PROJECT: Beach Meadows Subdivision
Water and Sewer Systems
Sec. 24., T. 15 N., R. 115 W., Uinta County

ENGINEER: John A. Proffit, P.E. Uinta Engineering & Surveying, Inc.
P. O. Box 746
Evanston, WY 82930

OWNER:

WATER QUALITY DIVISION REFERENCE NUMBER: 79-262

REVIEWING ENGINEER: David W. Hill ^{DUH}

DATE OF REVIEW: June 13, 1979

ACTION: NOT AUTHORIZED.

COMMENTS:

GENERAL

1. All plans and specifications must be signed by a Professional Engineer.
2. Details are needed for thrust blocking, manholes, hydrant installation, etc.
3. An "Application For Permit to Construct" is needed (enclosed).
4. All service taps on SDR 21 pipe must be banded (refer to DEQ position letter enclosed).
5. Will the water line under the highway be cased? If so, will the ends be totally sealed to prevent the entrance of ground-water?
6. The use of earth mounds for PVC pipe is not allowed. A firm continuous bedding is needed (UNI-B-3-78-A).

7. Provisions shall be included to provide copies of all referenced specifications to the contractor (i.e., ~~AWWA~~ C-601).

SEWER SYSTEM

8. SDR 41 pipe is not recommended. Extremely careful backfilling techniques are needed with this pipe.
9. In placing backfill, a lift of one foot is excessive in the hauncing and initial backfill range. (UNI-B-5-78).
10. No rocks over $1\frac{1}{2}$ inches in diameter shall be placed around the pipe up to 6 to 12 inches over the pipe (UNI-B-5-78).
11. Deflection testing specifications are needed, (i.e. up to $7\frac{1}{2}\%$)
12. In filtration-exfiltration shall not exceed 200 gallons per inch diameter per mile per day. This shall be inserted into the specifications.
13. Will the line be above the groundwater table? Revisions in the air test are necessary if the line is below the groundwater table.
14. Wye branches should be used at all service connections.



Department of Environmental Quality
Water Quality Division

HATHAWAY BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

June 21, 1979

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Art Buffington
Chairman, South Cheyenne
Water & Sewer District
908 Drew Court
Cheyenne, WY 82001

RE: AB Camping (Permit #79-263)

Dear Mr. Buffington:

This letter is in response to your request of June 15, 1979, for this office to revoke the above mentioned permit on the basis that South Cheyenne Water and Sewer District is no longer willing to accept the waste from the trailer dump station at the above facility. Since the issuance of that permit was based on the Sewer District's approval of the facility design as indicated in a letter of June 7, 1979, from Floydine J. Gay to Mr. R. H. Westerfield, it is necessary to receive from the Board a document indicating the Board's action in terms of overturning the previous approval. Upon receipt of such information, I will proceed to revoke the said permit. Until which time an alternate method of treatment and disposal of the wastes from the trailer dump station is submitted to and approved by the Department, a construction permit covering that portion of the original project cannot be issued by the Department.

It should be indicated that the Department does not prohibit the inclusion of such wastes to a community system if the legal entity involved is willing to accept the responsibility of treating such wastes.

I will anticipate an early response from the Board.

Sincerely yours,

A handwritten signature in cursive script that reads "William L. Garland".

William L. Garland, P.E.
Water Quality Division, DEQ

cc: Aldon & Betty Giffin
Robert E. Sundin, Director, DEQ
Chris Mai, Assistant Attorney General

WLG/sp

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-263

A B Camping
(Name of Facility)

This permit hereby authorizes the applicant:

Giffin, Aldon
(Last) (First) (Middle)

RR #1, Box 492
(Street or P.O. Box)

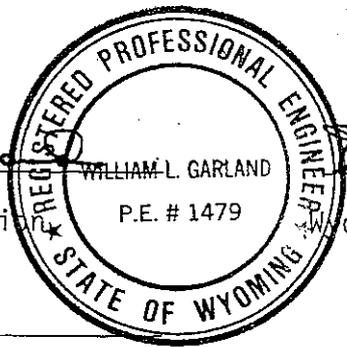
Cheyenne, Laramie, WY 82001
(City) (County) (State)

to construct, install, or modify a water lines and sanitary sewers
facility located in Capital Tracts - Tract 3
(Legal Description)

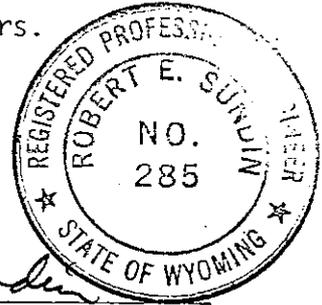
in the County of Laramie, in the State of
Wyoming. This permit shall be effective for a period of two (2) years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



June 8, 1979
Date of Issuance

"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."

4-4-84

THE STATE OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

April 3, 1984

Western Company of North America
P.O. Box 186
Ft. Worth, TX 76101

Dear Sir:

On March 13, 1984, a status letter was sent to you concerning a permit to construct, reference number 79-264, facility name Western Company of North America, Casper Facility. The application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct process.

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

Sincerely,

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

LCF/nc

cc: Arwin Priest
1602 South Parker Road
Denver, CO 80231



MAR 19 1984
Law & Administration

ED HERSCHLER
GOVERNOR

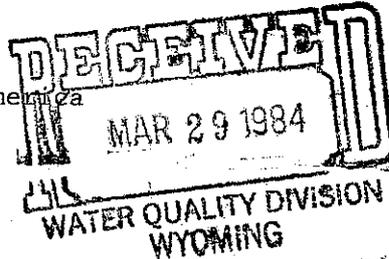
Department of Environmental Quality
Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

March 13, 1984



Western Company of North America
P.O. Box 186
Ft. Worth, TX 76101

Gentlemen:

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

Facility name:	Western Company of North America, Casper Facility
DEQ/WQD Reference Number:	79-264
Engineering Consultant:	Arwin Priest
DEQ/WQD Reviewing Engineer:	LeRoy C. Feusner
Date of DEQ/WQD Review:	June 7, 1979

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 _____

*Kay Lamb,
Legal Assistant
3/26/84*



Department of Environmental Quality

Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

March 13, 1984

Western Company of North America
P.O. Box 186
Ft. Worth, TX 76101

Gentlemen:

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

Facility name:	Western Company of North America, Casper Facility
DEQ/WQD Reference Number:	79-264
Engineering Consultant:	Arwin Priest
DEQ/WQD Reviewing Engineer:	LeRoy C. Feusner
Date of DEQ/WQD Review:	June 7, 1979

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

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

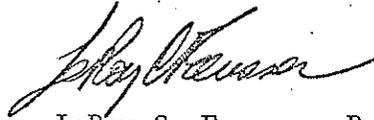
The application will be resubmitted within 30 days.

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

Other remarks _____

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

Sincerely,



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

cc: Arwin Priest
1602 South Parker Road
Denver, CO 80231

B-4
6-11-79

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002

PROJECT: The Western Company of North America, Natrona Co.

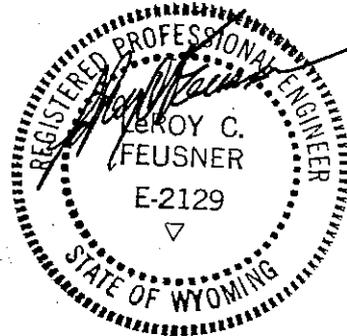
ARCHITECT OR ENGINEER: Arwin D. Priest, 1602 South Parker Road
Denver, CO 80231

WATER QUALITY DIVISION REFERENCE NUMBER: 79-264

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

DATE OF REVIEW: June 7, 1979

ACTION: NOT AUTHORIZED FOR CONSTRUCTION



COMMENTS:

1. Provide detail sketch of septic tanks which will be installed at office, dressing shop and maintenance facilities. Copies of Wyoming Department of Environmental Quality approved systems are included for your possible use.
2. Where will acid holding tank (35-40 gpd) be located? Highly recommend acid pH neutralization procedure prior to discharge into PVC sewer pipe. What is the acid and its concentration? Will there be other contaminants in the acid which would present problems for the septic tank/leach field treatment system? Increased volumes for acid neutralization may require attention to septic tank/leach field size.
3. What flow rates were used from the office, dressing and shop facilities to determine size of the 40' x 50' leach field? Indicate flow rates for the 40' x 30' field.
4. Where is wastewater holding tank (1200 gpd)?
5. Indicate burial depth of sewer, septic tanks, and leach field lines.
6. Where will high water alarm in lift station be tied into for warning personal? What emergency power resources are available to maintain flow into leach field in the event of a power failure? Recommend water proofing inside surfaces of lift pump manhole.
7. Two percent slope should be maintained for sewer pipe from a facility to a septic tank.

Review of Project #79-264

June 7, 1979

Page two

8. Indicate distances of septic tanks from buildings.
9. Indicate leakage test procedures and criteria for sewer lines from septic tanks to leach fields. Statement should also be included that Contractor will repair sewer lines which exceed 200 gallons per inch of pipe diameter per mile per day.

LCF/nc.

Enclosures

cc: Buell & Winter, Inc.
P.O. Box 1305
North Platte, NE 69101

Book
8-7-13-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-265R

Local Assessment District III - City of Casper
(Name of Facility)

This permit hereby authorizes the applicant:

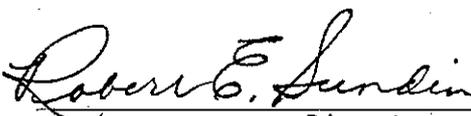
Casper Board of Public Utilities
 (Last) (First) (Middle)
200 N. David
 (Street or P.O. Box)
Casper, Natrona, WY 82601
 (City) (County) (State)

to construct, install, or modify a municipal distribution system
 facility located in City of Casper
 (Legal Description)

In the County of Natrona, in the State of
 Wyoming. This permit shall be effective for a period of two (2) years
 from the date of issuance. This permit not to exceed five (5) years.

AUTHORIZED BY:


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


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

July 10, 1979
Date of Issuance

"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."

This permit does not supercede the requirements for obtaining a Septic Tank Permit from Natrona County Health Department.

Book
M-6-27-79

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ Hathaway Bldg.
Cheyenne, Wyoming 82002

PROJECT: North Casper LAD III, Street Improvement Project, Waterline Replacement Plans and Specifications, Natrona Co.

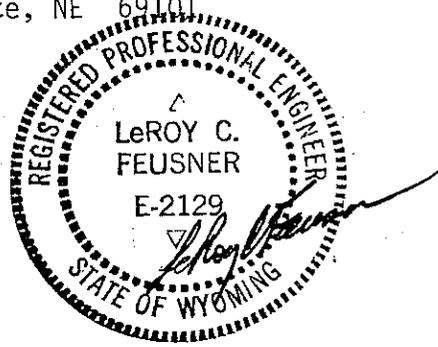
ARCHITECT OR ENGINEER: Buell & Winter, Inc., Consulting Engineers,
P.O. Box 1305, North Platte, NE 69101

WATER QUALITY DIVISION REFERENCE NUMBER: 79-265

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

DATE OF REVIEW: June 25, 1979

ACTION: NOT AUTHORIZED FOR CONSTRUCTION



COMMENTS:

1. Provide documentation indicating Casper Board of Public Utilities review and approval.
2. Insert attached "Requirements for Horizontal and Vertical Separation Between Water and Sewer Mains".
3. Submit detail sheet, referenced in paragraph 1 of your May 25, 1979 letter, with the followup application.

cc: Jeff Smith
City Engineer's Office
P.O. Box 3003
Gillette, WY 82716

cc: A.K. Morley & Son, Inc.
1901 Energy Ct. #100
Gillette, WY 82716

PERMIT TO CONSTRUCT

M to S
7-10-79

New

Permit No. 79-266R

Renewal

Modified

Eagle's Nest Water & Sewer System
(Name of Facility)

This permit hereby authorizes the applicant:

Eagle Engineering

(Last)

(First)

(Middle)

310 4-J Road

(Street or P.O. Box)

Gillette,

Campbell,

WY 82716

(City)

(County)

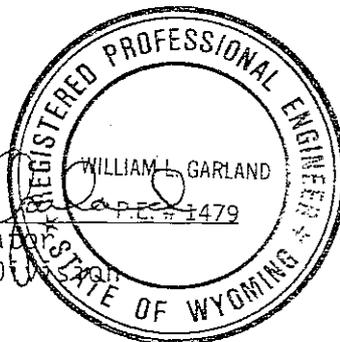
(State)

to construct, install, or modify a water distribution and sewage collection
facility located in Sec. 26, T50N, R72W
(Legal Description)

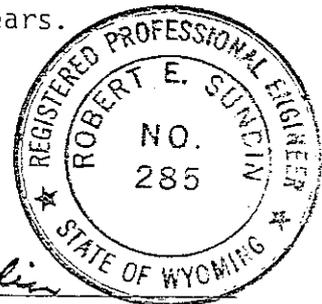
in the County of Campbell, in the State of
Wyoming. This permit shall be effective for a period of two (2) years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



July 12, 1979

Date of Issuance

"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."

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002



PROJECT: Eagles Nest Water and Sewer System

ARCHITECT OR ENGINEER: Kanti Patel, 310 4-J Road
Gillette, Wyoming 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 79-266

REVIEWING ENGINEER: Tom Mueller *TM*

DATE OF REVIEW: 7/2/79

ACTION: Not Authorized for Construction (See Comments)

COMMENTS:

1. Present standards require the testing of flexible sewers for deflection. The deflection is not to exceed 5%. A Go-No-Go mandrel or gage should be used for the test.
2. The reference to Class 160 water pipe on Sheet 4 of the drawings is to be stricken, unless banded water service taps are also specified. A general comment is made that some of the overlap and conflict on the standard details sheet (and with the specifications) should be eliminated before submittal on future projects.
3. Before final issuance of a Permit to Construct, a letter from the City of Gillette should be supplied, stating that the city will provide water and sewer service to this area.

Received
11-28-79

11-28-79
11-28-79

THE STATE OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

HATHAWAY BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

November 27, 1979

Mr. David G. Hammond
Hammond Land Surveying, Inc.
1108 Grand Avenue
Laramie, WY 82070

Re: First Filing of Revised Montevue
Addition, Lots 12-22, Block 25,
City of Laramie, DEQ/WQD #79-267R
Second Filing of Revised Montevue
Addition, Lots 1-23, Block 24,
City of Laramie, DEQ/WQD #79-268R

Dear Mr. Hammond:

The Water Quality Division has completed an engineering review of the "as built" construction plans and specifications for the referenced subdivisions, and have found that they meet minimum State standards for sewer and water line construction. Since a Permit to Construct cannot be issued for "as built" facilities, this letter will serve as your approval document.

Sincerely,

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

LCF/nc

cc: Consolidated Construction Company
1124 Dunn Avenue
Cheyenne, WY 82001

Doc.
M-6-27-79

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ Hathaway Bldg.
Cheyenne, Wyoming 82002

PROJECT: First Filing of Revised Montevue Addition (As Built), Laramie, WY,
Albany Co.

ARCHITECT OR ENGINEER: Gardner Manfull, 1108 Grand Avenue, Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 79-267

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

DATE OF REVIEW: June 11, 1979

ACTION:

COMMENTS:

1. What materials were used for the sewer pipes and water mains? Indicate type of joints between pipes and construction specifications.
2. How were the sewer/water line crossovers installed? Provide construction details.
3. What method was used for pressure testing and disinfection of water lines? Provide test results.
4. What were the construction specifications and minimum sizes for water line thrust blocks?
5. What is the depth of bury for water lines?
6. What sewer line leakage tests were performed? Indicate criteria for acceptable exfiltration/infiltration rates. Provide test results.

Book
M. 6-27-79

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

XXXXXXXXXXXXXXXXXXXXXXXXXX
State Office Building Hathaway Bldg.

Cheyenne, Wyoming 82002

PROJECT: Second Revised Filing of the Montevue Addition, Laramie, WY,
Albany Co.

ARCHITECT OR ENGINEER: Gardner Manfull, 1108 Grand Avenue, Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 79-268

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

DATE OF REVIEW: June 11, 1979

ACTION:

COMMENTS:

1. What materials were used for the sewer pipes and water mains? Indicate type of joints between pipes and construction specifications.
2. How were the sewer/water line crossovers installed? Provide construction details.
3. What method was used for pressure testing and disinfection of water lines? Provide test results.
4. What were the construction specifications and minimum sizes for water line thrust blocks.
5. What is the depth of bury for water lines?
6. What sewer line leakage tests were performed? Indicate criteria for acceptable exfiltration/infiltration rates. Provide test results.



**The Western Company
of North America**

*Changed on Card
3/21/95*

RECEIVED

MAR 17 1995

PHILLIP BOX REM
Manager, Real Estate & Environmental Compliance
Tel. 713/629-2861
Fax 713/629-2885

**WATER QUALITY DIVISION
WYOMING**

March 10, 1995

Mr Robert Lucht
UIC Program Supervisor
State of Wyoming
Water Quality Division
Hersler Building
122 West 25th Street
Cheyenne WY 82002

RE: NOTIFICATION OF COMPANY SALE

Dear Mr Lucht:

This letter is to notify you of the pending sale of The Western Company of North America. BJ Services Company, USA is purchasing the assets of The Western Company of North America with the sale being final on or about April 13, 1995.

The name of record would then be BJ Services Company, USA for Permits WQD 79-269 and WQD 76-316 for the Rock Springs District facility.

If additional information is required or if you have any questions, please call me.

Sincerely,

Phillip Box
THE WESTERN COMPANY OF NORTH AMERICA

pc: COO file
ERF

cc: DSP Construction, Inc.
7580 Highway 2
Commerce City, CO 80022
ATTN: Marty C. Miksch

cc: Arwin D. Priest, P.E.
1602 S. Parker Rd.
Denver, CO 80231

PERMIT TO CONSTRUCT

Handwritten notes:
M 30
6-10-79

New

Permit No. 79-269

Renewal

Modified

The Western Company of North America
(Name of Facility)

This permit hereby authorizes the applicant:

The Western Company of North America
(Last) (First) (Middle)

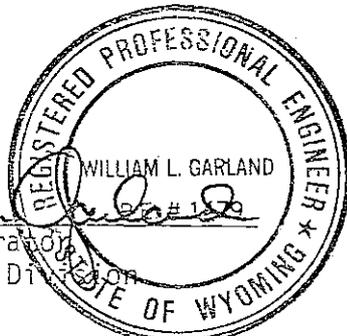
P. O. Box 186
(Street or P.O. Box)

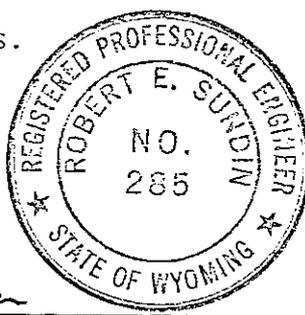
Ft. Worth Texas 76101
(City) (County) (State)

to construct, install, or modify a washwater leachfield
facility located in 2100 upland Rock Springs, WY.
(Legal Description)

in the County of Sweetwater, in the State of
Wyoming. This permit shall be effective for a period of TWO years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division


Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality


June 13, 1979
Date of Issuance

"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."



Department of Environmental Quality
Water Quality Division.

933 MAIN

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

May 27, 1981

CERTIFIED MAIL

Harold Faler
Pinedale, WY 82941

RE: Faler Addition to the Town of Pinedale Sewer System

Dear Mr. Faler:

The thirty (30) day period of conference and conciliation offered by this department to resolve the matter of the sewer line that was constructed in non-compliance with Permit No. 79-270R has passed.

As of this date, this office has not received any reply to my April 6, 1981 letter requesting a schedule for reconstruction of the section of line in question or revised plans for relocation of the line. The decision by this department that the section of the line which does not meet minimum slope requirements be reconstructed or relocated has not changed. The May 18, 1981 letter from Steve Jones, Assistant Attorney General, to John Mackey, Attorney at Law, makes this very clear.

Please inform this office, within two (2) weeks of your receipt of this letter, of what steps will be taken (including a time schedule) to bring that section of line in question into compliance. Be advised that the Attorney General's office will be kept informed of the situation.

Yours truly,

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

Francis LaBarge
Water Quality Evaluator
Southwest District

FL:nb

cc: Jake Strohman, Engineering Control Supervisor, Cheyenne DEQ/WQD
Steve Jones, Assistant Attorney General
Robert D. Sweedler, Mayor, Town of Pinedale
Robert A. Harrower, Rio Verde Engineering

17702
8-17-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-270R

FALERS PINEDALE CONDOMINIUM PROJECT - SEWER & WATER
(Name of Facility)

This permit hereby authorizes the applicant:

FALER HAROLD
(Last) (First) (Middle)

(Street or P.O. Box)

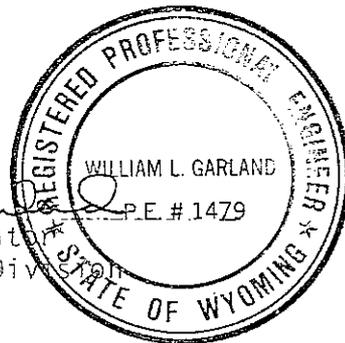
Pinedale WY 82941
(City) (County) (State)

to construct, install, or modify a water distribution and wastewater collection
facility located in Sec. 34, T. 34N., R. 109W
(Legal Description)

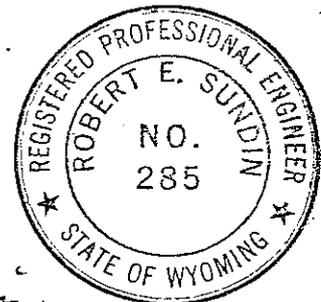
in the County of SUBLETTE, in the State of
Wyoming. This permit shall be effective for a period of TWO years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



August 10, 1979
Date of Issuance

"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."

PERMIT TO CONSTRUCT

New

Permit No. 79-271RR

Renewal

Modified

W-7 SEDIMENTATION POND

(Name of Facility)

This permit hereby authorizes the applicant:

Bear Creek Uranium Mine
(Last)

c/o Richard Fox
(First)

(Middle)

P.O. Box 2654

(Street or P.O. Box)

Casper, Wyoming 82602
(City)

(County)

(State)

to construct, install, or modify a sedimentation pond

facility located in Sections 3 and 10, T.38N., R.73W..

(Legal Description)

in the County of Converse, in the State of

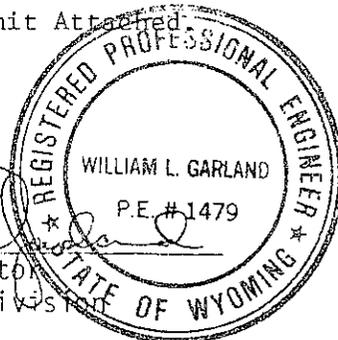
Wyoming. This permit shall be effective for a period of two (2) years

from the date of issuance of this permit not to exceed five (5) years.

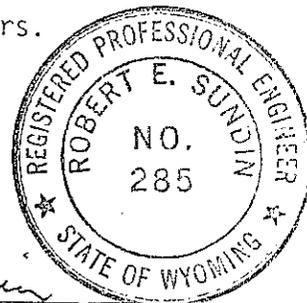
*See Conditions to Permit Attached.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



December 6, 1979
Date of Issuance

"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."

Conditions to Accompany
Permit to Construct No. 79-271RR
for Bear Creek Uranium Mine

1. This office feels that the design sediment volume of the proposed reservoir is very small. Therefore, it is the responsibility of the permittee to clean up the sediment any time it reaches 60 percent of the design sediment volume to restore the total design sediment capacity and to maintain the required liquid volume capacity.
2. A device to visually determine the elevation of sediment cleanup must be provided.

17 to 5

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-272RR

W-8 SEDIMENTATION POND
(Name of Facility)

This permit hereby authorizes the applicant:

Bear Creek Uranium Mine c/o Richard Fox
(Last) (First) (Middle)

P.O. Box 2654
(Street or P.O. Box)

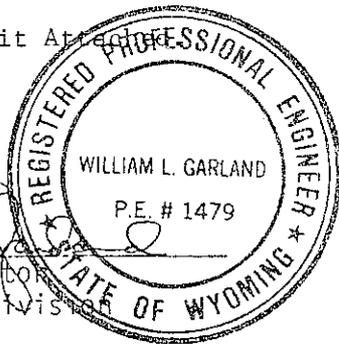
Casper, Wyoming 82602
(City) (County) (State)

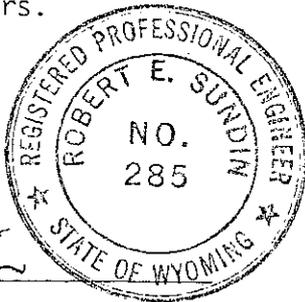
to construct, install, or modify a sedimentation pond
facility located in Section 10, T.38N., R.73W.
(Legal Description)

in the County of Converse, in the State of
Wyoming. This permit shall be effective for a period of two (2) years
from the date of issuance of this permit not to exceed five (5) years.

*See Conditions to Permit Attached

AUTHORIZED BY:

William L. Garland
 Administrator
 Water Quality Division


Robert E. Sundin
 Director
 Wyoming Dept. of Environmental Quality


December 6, 1979
Date of Issuance

"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."

Conditions to Accompany
Permit to Construct No. 79-272RR
for Bear Creek Uranium Mine

1. This office feels that the design sediment volume of the proposed reservoir is very small. Therefore, it is the responsibility of the permittee to clean up the sediment any time it reaches 60 percent of the design sediment volume to restore the total design sediment capacity and to maintain the required liquid volume capacity.
2. A device to visually determine the elevation of sediment cleanup must be provided.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
State Office Building
Cheyenne, Wyoming 82002



PROJECT: BEAR CREEK URANIUM MINE: Barium Chloride Treatment Plant (79-339) and Sedimentation Pond; B-1 Water Treatment Reservoir (79-273)

ARCHITECT OR ENGINEER: Lawrence Earnshaw
Rocky Mountain Energy Company
Attention: Bob Medlock, P.O. Box 2654, Casper, WY 82602

WATER QUALITY DIVISION REFERENCE NUMBER: 79-273 and 79-339

REVIEWING ENGINEER: Dan H. Kim, Jake Strohman, P.E.

DATE OF REVIEW: July 5, 1979

ACTION: Not Authorized for Construction

COMMENTS:

Barium Chloride Treatment Plant (79-339)

Enclosed is an application form for a Permit to Construct, which must be completed and returned to our office. One more set of plans and specifications is also needed.

2) Manufacturer's information as to the static mixer is needed.

Sedimentation Ponds (B-1 Mine Water Treatment Pond) (79-273)

1) Please provide specifications of clay liner applications, including clay application rate in terms of lb/ft², type of clay material, application procedures, etc.

Also, address any precautionary actions needed to be taken to prevent damage to the clay liner when removing the sediment from the pond bottom.

2) Permit section of the Water Quality Division must be contacted to apply for modifying the existing NPDES permit (WY 0026263) to include the new discharging point.

3) Provisions for continuous flow monitoring at the pond outfall is needed.

4) Will seepage collars be needed on the culvert outlet pipe?

PERMIT TO CONSTRUCT

Produced Pursuant to

New

Permit No. 79-274R

Renewal

Modified

SAWMILL SUBDIVISION

(Name of Facility)

This permit hereby authorizes the applicant:

Town of Upton

(Last)

(First)

(Middle)

c/o Bob Hartley

Plains Engineering, P.O. Box 727

(Street or P.O. Box)

Newcastle, WY 82701

(City)

(County)

(State)

to construct, install, or modify a sewer collector

facility located in Section 35, T.48N., R.65W.

(Legal Description)

in the County of Weston, in the State of

Wyoming. This permit shall be effective for a period of two (2) years

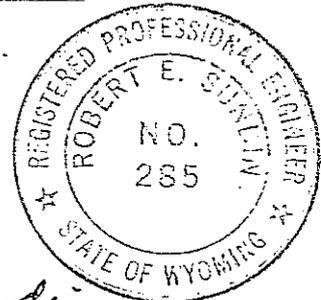
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garlan
Administrator
Water Quality Division



Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality



June 7, 1979

Date of Issuance

"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."

11-10-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-276R

TETON VILLAGE WASTEWATER TREATMENT PLANT
(Name of Facility)

This permit hereby authorizes the applicant:

JACKSON HOLE SKI-CORPORATION
 (Last) (First) (Middle)

BOX 290
 (Street or P.O. Box)

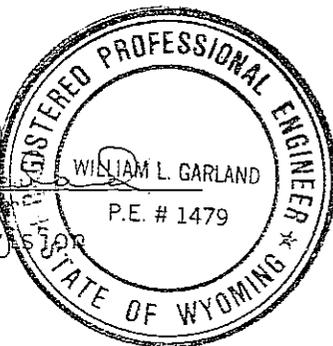
TETON VILLAGE WY 83025
 (City) (County) (State)

to construct, install, or modify a SULFUR DIOXIDE UNIT
 facility located in Sec. 24, T. 42 N, R. 117 W
 (Legal Description)

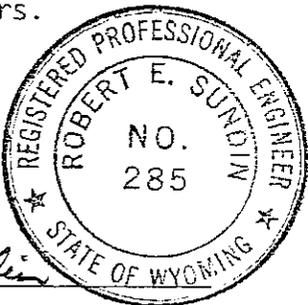
in the County of TETON, in the State of
 Wyoming. This permit shall be effective for a period of TWO years
 from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
 Administrator
 Water Quality Division



Robert E. Sundin
 Director
 Wyoming Dept. of Environmental Quality



July 13, 1979
Date of Issuance

"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."

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET,
LANDER, WYOMING, 82520.
(307) 332-3144

PROJECT: Teton Village Wastewater Treatment Plant
Sulfur Dioxide Installation
Sec. 24, T. 42 N., R. 117 W., Teton County

ENGINEER: Mic Key Yamashiro, P.E.
Nelson Engineering
Box 1141, Jackson, WY 83001

OWNER: Jackson Hole Ski Corporation
Box 290
Teton Village, WY 83025 Attention: Bruce L. Nurse

WATER QUALITY DIVISION REFERENCE NUMBER: 79-276

REVIEWING ENGINEER: David W. Hill ^{duh}

DATE OF REVIEW: June 13, 1979

ACTION: NOT AUTHORIZED.

COMMENTS:

GENERAL

1. Three copies of all plans and specifications are needed.

SULFUR DIOXIDE INSTALLATION

2. Is there a vent from the regulator and where does it exit?
3. According to your plans, the ejector water is obtained from an outside faucet. A positive method of preventing any chance of backflow is needed (i.e., reduced pressure back-flow preventor, vacuum breaker, etc.)

1740 I
8-29-79

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 79-277R

COUNTRY CLUB VILLAGES WATER AND SEWER
(Name of Facility)

Modification of Permit 79-159R
This permit hereby authorizes the applicant:

RAY BICKEL, EMPIRE LAND AND DEVELOPMENT, INC.
(Last) (First) (Middle)

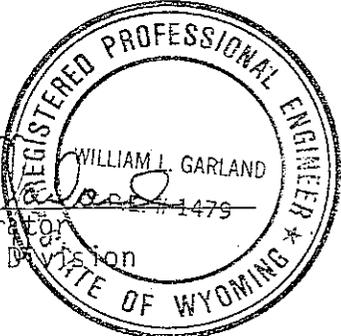
P. O. Box 1175
(Street or P.O. Box)

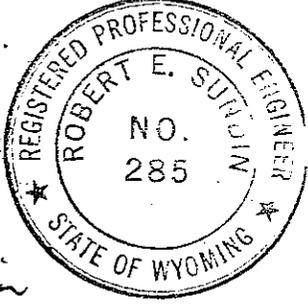
RIVERTON WY 82501
(City) (County) (State)

to construct, install, or modify a water distribution and sewage collection
facility located in Sec. 31, T. 1N, R. 4E
(Legal Description)

in the County of FREMONT, in the State of
Wyoming. This permit shall be effective for a period of TWO years
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division


Robert E. Sundin
Director
Wyoming Dept. of Environmental Quality


8-18-79
Date of Issuance

"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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

Permit was never mailed from Lander need modifications on 8/10/79 (99-277R) BOOK

- New
- Renewal
- Modified

Permit No. 79-277

Country Club Villages Water and Sewer

(Name of Facility)
Modification of Permit 79-159R

This permit hereby authorizes the applicant:

Ray Bickel, Empire Land and Development, Inc.

(Last) (First) (Middle)

P.O. Box 1175

(Street or P.O. Box)

Riverton

Wyoming

82501

(City)

(State)

(Zip Code)

to construct, install, or modify a sewage collection

facility located in Sec. 31, T.1N, R.4E

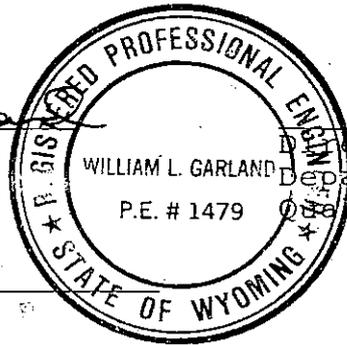
(Legal Description)

in the County of Fremont, in the State of Wyoming.

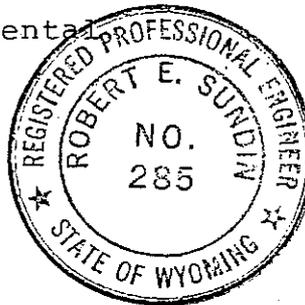
This permit shall be effective for a period of 2 years from the date of issuance of this permit not to exceed five (5) years.

Authorized by:

William L. Garland
Administrator
Water Quality Division



Robert E. Sundin
Director
Department of Environmental Quality



June 4, 1979
Date of Issuance



Department of Environmental Quality

Water Quality Division

HATHAWAY BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

September 28, 1979

Mr. Ted Gertsch
Gertsch/Baker & Associate
203 Grand Ave
Laramie, WY 82070

REFERENCE: PROJECTS

1. Alta Visa, 4th Addition, WQD No. 79-296R
2. Alta Vista, 5th Addition, WQD No. 79-298R
3. Alta Vista, 6th Addition, WQD No. 79-284R
4. Alta Vista, 7th Addition, WQD No. 79-283R
5. Burckert-Richards Addition, Mills Street, WQD No. 79-290R
6. Burckert-Richards Addition, 15th & Mills Streets, WQD No. 79-289R
7. Burckert-Richards Addition, Beauford Street, WQD No. 79-291R
8. Burckert-Richards Addition, 2nd Addition, Beauford Street, WQD No. 79-280R
9. Coughlin Addition, Curtis Street, WQD No. 79-294R
10. Coughlin Addition, 18th & Shields Streets, WQD No. 79-292R
11. Coughlin Addition, Coughlin Street (N $\frac{1}{2}$, Block 17), WQD No. 79-293R
12. Coughlin Addition, 19th & Hancock Streets, WQD No. 79-279R
13. Coughlin Pole Mountain, 2nd Addition, Diamond Head Court, WQD No. 79-282R
14. Coughlin Pole Mountain, 2nd Addition, Henry, Edward & Curtis Streets, WQD No. 79-285R
15. Regency Village, Block 1, Lots 1-5, WQD No. 79-297R
16. Regency Village, Block 2, Lots 1-4, WQD No. 79-295R
17. Regency Village, Block 1, Lots 6-12, WQD No. 79-287R
18. Regency Village, Block 2, Lots 5-8, WQD No. 79-286R
19. University Heights, WQD No. 79-278R
20. Western Hills, Hillside Street, WQD No. 79-281R
21. Wyoming Person Addition, Blocks 13, 14 and 15 WQD No. 79-299R
22. Ideal Food Store, WQD No. 79-288R

Dear Mr. Gertsch:

We have completed engineering reviews of the referenced projects; and find that they comply with minimum State of Wyoming standards for water and sewer line construction. Since a permit of construct cannot be issued for "as built" facilities, this letter will serve as the approval document.

Sincerely,

LeRoy Feusner, P.E.
Environmental Engineer
Water Quality Division

Book
M-7-13-79



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

HATHAWAY BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

July 13, 1979

Gertsch/Baker and Associates
203 Grand Avenue
Laramie, WY 82070

Gentlemen:

We have received your correspondence of July 9, 1978 regarding our project reviews (79-278 through 79-299) for Laramie subdivision growth. The information provided is not complete enough to determine full compliance with minimum State standards. The following materials/construction information is requested, and we will determine final compliance with State standards:

1. What materials were actually used for the sewer pipes and water mains in the subdivisions listed on the attached DEQ plan review. What were the actual specifications for the materials put in the ground?
2. Provide results of City of Laramie pressure and disinfection tests for all water mains. Provide results of leakage tests on all sewer lines. Provide letter from City of Laramie indicating that test results meet their standards.

Sincerely,
Jake Strohmman

Jake Strohmman
Engineering Control Supervisor

JS/LCF/nc

Enclosure

79-278 thru
79-299

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Hathaway Building
Cheyenne, Wyoming 82002

PROJECTS

1. Alta Vista, 4th Addition, WQD No. 79-296
2. Alta Vista, 5th Addition, WQD No. 79-298
3. Alta Vista, 6th Addition, WQD No. 79-284
4. Alta Vista, 7th Addition, WQD No. 79-283
5. Burckert-Richards Addition, Mills Street, WQD No. 79-290
6. Burckert-Richards Addition, 15th & Mills Streets, WQD No. 79-289
7. Burckert-Richards Addition, Beauford Street, WQD No. 79-291
8. Burckert-Richards, 2nd Addition, Beauford Street, WQD No. 79-280
9. Coughlin Addition, Curtis Street, WQD No. 79-294
10. Coughlin Addition, 18th & Shields Streets, WQD No. 79-292
11. Coughlin Addition, Coughlin Street (N $\frac{1}{2}$, Block 17), WQD No. 79-293
12. Coughlin Addition, 19th & Hancock Streets, WQD No. 79-279
13. Coughlin Pole Mountain, 2nd Addition, Diamond Head Court, WQD No. 79-282
14. Coughlin Pole Mountain, 2nd Addition, Henry, Edward & Curtis Streets,
WQD No. 79-285
15. Regency Village, Block 1, Lots 1-5, WQD No. 79-297
16. Regency Village, Block 2, Lots 1-4, WQD No. 79-295
17. Regency Village, Block 1, Lots 6-12, WQD No. 79-287
18. Regency Village, Block 2, Lots 5-8, WQD No. 79-286
19. University Heights, WQD No. 79-278
20. Western Hills, Hillside Street, WQD No. 79-281
21. Wyoming Persons Addition, Blocks 13, 14, and 15, WQD No. 79-299
22. Ideal Food Store, WQD No. 79-288

ARCHITECT/ENGINEER: Gertsch/Baker & Associates
203 Grand Avenue
Laramie, WY 82070

REVIEWING ENGINEERS: LeRoy C. Feusner, P.E. *LF*
Frank R. Harman, M.S., P.E. *FRH*
Robert H. Pinther, M.S., P.E. *RHP*

DATE OF REVIEW: June 21, 1979

ACTION: Reviewed to determine compliance with State regulations and standards

COMMENTS: Request that the following information be provided to this Division:

1. What materials were used for the sewer pipes and water mains? Indicate type of joints between pipes and construction specifications.
2. How were the sewer/water line crossovers installed? Provide construction details.

WQD Review of Projects #79-278 through 79-299
Gertsch/Baker & Associates
June 21, 1979
Page two

3. What method was used for pressure testing and disinfection of water lines? Provide test results.
4. What were the construction specifications and minimum sizes for water line thrust blocks?
5. What is depth of bury for water lines?
6. What sewer line leakage tests were performed? Indicate criteria for acceptable exfiltration/infiltration rates. Provide test results.

cc: Michael J. Taylor
D'Appolonia Cons. Eng.
Box 22417
Denver, CO 80222

M to S
9-7-79

PERMIT TO CONSTRUCT

New

Permit No. 79-300R

Renewal

Modified

WELCH NO. 1 - NORTH MINE, POND A RESERVOIR
(Name of Facility)

This permit hereby authorizes the applicant:

Sheridan Enterprises, Inc.

(Last) (First) (Middle)

49 East Loucks

(Street or P.O. Box)

Sheridan

Sheridan

Wyoming 82801

(City) (County) (State)

to construct, install, or modify a mine settling reservoir

facility located in Section 2, T.57N., R.84W.

(Legal Description)

in the County of Sheridan, in the State of

Wyoming. This permit shall be effective for a period of two (2) years

from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

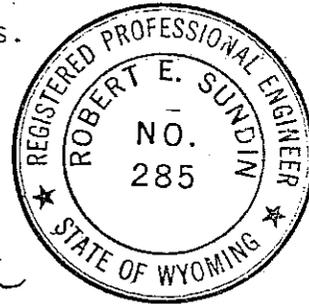
William L. Garland

Administrative
Water Quality Division



Robert E. Sundin

Director
Wyoming Dept. of Environmental Quality



September 4, 1979

Date of Issuance

"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."