

cc: Robert C. McWhinnie  
URS Company  
3955 E. Exposition  
Denver, CO 80209

177  
6-16-80

PERMIT TO CONSTRUCT

New

Permit No. 80-251R

Renewal

Modified

Town of Baggs, Water Distribution Line Extensions  
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Baggs  
(Last) (First) (Middle)

P.O. Box 300  
(Street or P.O. Box)

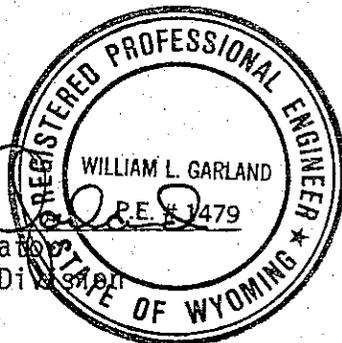
Baggs, WY 82321  
(City) (County) (State)

to construct, install, or modify a municipal water distribution line extension  
facility located in Sec. 5, T12N, R91W  
(Legal Description)

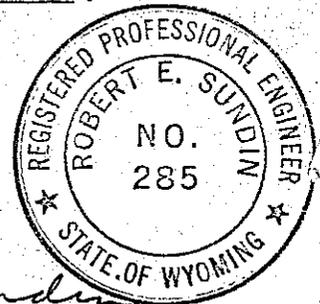
in the County of Carbon, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



June 13, 1980  
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."

15-30

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION  
~~STATE OFFICE~~ 401 West 19th St.  
~~Building~~ Equality State Bank Bldg.  
Cheyenne, Wyoming 82002

PROJECT: Town of Baggs, Waterline Extension

ARCHITECT OR ENGINEER: Robert C. McWhinnie, URS Company, 3955 East Exposition Avenue, Denver, CO 80209

WATER QUALITY DIVISION REFERENCE NUMBER: 80-251

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

DATE OF REVIEW: May 28, 1980

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Two copies of an application for a Permit to Construct must be submitted along with the plans and specifications.
2. Submit a letter from the Town of Baggs indicating that they have the capacity for supplying 350 gpd per proposed homesite at a minimum pressure of 20 psi under all conditions of flow.

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

17  
5-30-80

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

Permit No. 80-252  
Ref. No. 80-149

Garden Creek Mall Addition  
(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)

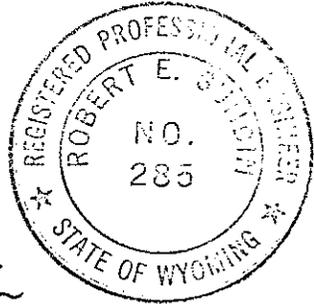
Casper, WY 82601  
(City) (County) (State)

to construct, install, or modify a municipal wastewater collection  
facility located in Sections 28 & 29, T33N, 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 Robert E. Surdin  
Administrato Director  
Water Quality Division Wyoming Dept. of Environmental Quality



May 28, 1980  
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."

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

11  
JF 30-20

PERMIT TO CONSTRUCT

New

Permit No. 80-253

Renewal

Modified

Industrial Bearing Water Main 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,

WY 82601

(City)

(County)

(State)

to construct, install, or modify a municipal water supply distribution system

facility located in Sec. 8, T33N, R79W

(Legal Description)

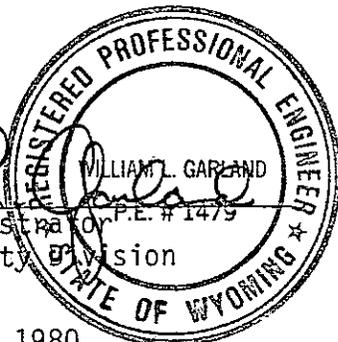
in the County of Natrona, in the State of

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.

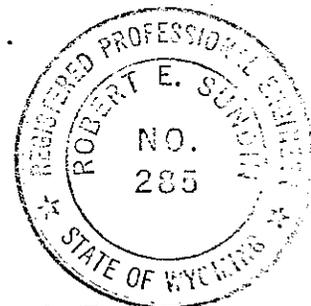
AUTHORIZED BY:

William L. Garland  
ADMINISTRATOR  
Water Quality Division



Robert E. Sundin

Director  
Wyoming Dept. of Environmental Quality



May 28, 1980

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. 80-254RR

Renewal

Modified

COTTONWOOD CREEK ESTATES WATER SYSTEM

(Name of Facility)

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

NORMAN J. HAYES

RT. 1, P.O. BOX 2661

CODY, WY 82414

to construct, install, or modify a PUBLIC WATER SUPPLY

facility according to the procedures and conditions of the application

No. 80-254RR. The facility is located in SEC. 17,18,20,

T. 53N, R 101W & Sec. 13, T 53N, R 102W

in the County of PARK, 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.

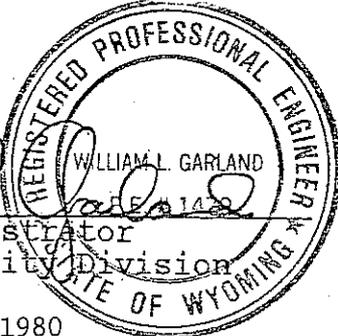
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

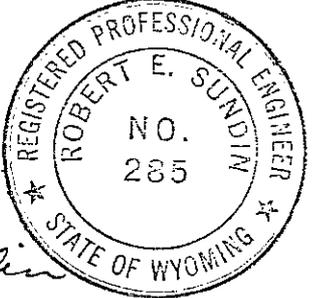
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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  
OCTOBER 21, 1980  
Date of Issuance

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

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

MRC/yh

REVIEW OF PLANS AND SPECIFICATIONS  
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION  
933 MAIN STREET,  
LANDER, WYOMING, 82520.

(307) 332-3144



PROJECT: Cottonwood Creek Estates Water System

ENGINEER: Roy R. Holm, P.E.  
P. O. Box 1748  
Cody, WY 82414

OWNER: Norman J. Hayes  
Route 1, P. O. Box 2661  
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 80-254

REVIEWING ENGINEER: M. Robin Collins, P.E.

DATE OF REVIEW: June 11, 1980

ACTION: NOT AUTHORIZED.

COMMENTS:

After reviewing the aforementioned project, I would like to offer the following comments for your consideration in processing the necessary permit:

1. Further design information for the proposed water treatment plant needs to be submitted to include the following: G Factors and detention times for both the rapid mix and flocculators, type of chemical feeders, location of feed points, type of filter, filtration rate, backwash rate, pump specifications, type of chlorination equipment, flowmeter, etc.
2. Need to specify a turbidimeter and a chlorine test kit for this water supply which has been approved by the Environmental Protection Agency. Please reference the attached enclosure for an approved list of the aforementioned equipment.
3. Recommend all vents be screened with a 16-mesh copper, brass, or bronze screen.
4. Sufficient valves should be provided on water mains so that inconvenience and sanitary hazards will be minimized during repairs. Please check your system in order to insure valves will be located at not more than 800 foot intervals.

5. Also, recommend you check your fire hydrant spacing in order to insure that all areas of the subdivision will be located within a 400 foot (350-600 feet) radius of a fire hydrant.
6. The raw water pump capacity at the Cottonwood Creek wet well needs to be given.
7. Will any air-relief valves be needed? If so, please submit standard drawings of such valves to be included as part of the specifications.
8. Should specify vertical separation distances between crossings of raw water and treated water lines to comply with "Ten State Standards".
9. Will the natural soil be aggressive to metal pipes used? If so, please indicate how such pipes may be protective.
10. Recommend a "stronger" class of PVC pipe be used for the water supply lines from Cottonwood Creek to the water treatment plant and from the 10-acre reservoir to the water treatment plant.
11. Water stability calculations (pH, Alkalinity, Hardness) need to be submitted if A-C pipe is used.
12. Recommend you specify at least one cubic yard of gravel be placed at the base of each fire hydrant.
13. Since the amount of chemicals used to treat this water supply should be fairly small, recommend you discharge the backwash water back to the 10-acre reservoir. If this does not prove feasible, you should contact this office for a discharging permit or for information concerning the design of a two-cell backwash lagoon system.
14. Recommend a means of taking water from the 10-acre reservoir other than off the bottom be shown. Water from the bottom will generally be of poorer quality.
15. Further details concerning the water storage tank need to be submitted. For example, more information is needed on the overflow, vent, latter, manhole entrances, level controls, etc.
16. The 12-inch outlet pipe from the tank to the distribution system should extend above the tank bottom at least six inches or installation of silt stops should be specified.

17. Recommend storage tank be disinfected according to AWWA D703-73, second method.
18. A drain for the storage tank should be shown. Also, a splash block or gravel should be placed under the storage tank overflow pipe in order to minimize erosion.
19. Soil borings near the proposed storage tank site should be submitted.
20. Before the well can be put into service, we must be provided chemical and bacteriological analyses from the well water.
21. All public water supplies must be maintained by a certified operator. Please provide a name and address of the proposed operator so that he can be provided with the necessary information for certification.

If further information is requested, please do not hesitate to contact us.

MRC/d1

Enclosure:

Mto 2  
6-10-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-255

Meeteetse Water Meters Installation  
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Meeteetse - Agent: Robert B. Stannard, P.E.  
(Last) (First) (Middle)

P.O. Box 38  
(Street or P.O. Box)

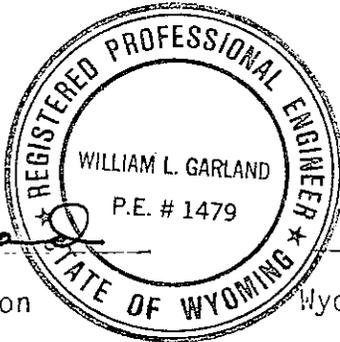
Meeteetse, Wyoming 82433  
(City) (County) (State)

to construct, install, or modify ~~a~~ water meters  
~~facility~~ located in Sec. 27, T. 48N, R. 101W  
(Legal Description)

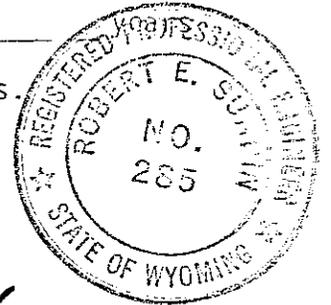
in the County of Park, in the State of Wyoming. This permit shall be effective for a period of 2 from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



June 4, 1980  
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  
~~3017~~

June 26, 1980

Tudor Engineering Company  
450 South Federal Blvd.  
Riverton, WY 82501

Attention: Bradley J. Nelson

Re: Revisions to DEQ #80-256R: Town of  
Pinedale Water Line Extensions

Dear Sir:

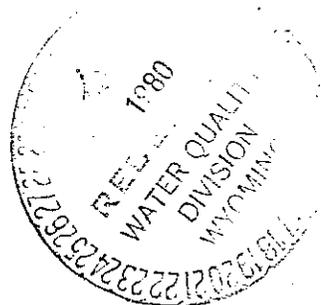
The proposed change of tying in the Schedule "A" water line extension to the existing distribution system for the town of Pinedale at the intersection of Quartz and Jade Streets instead of the previously approved Quartz and Washington Streets intersection is acceptable to this office.

One additional copy of the revised plans needs to be submitted to this office if you have not already done so. If further information is required, please do not hesitate to contact us.

Sincerely,

M. Robin Collins, P.E.  
Northwest District Engineer

cc: DEQ/Water Quality Division - Cheyenne ✓



PERMIT TO CONSTRUCT

11/10  
6/13-80

- New
- Renewal
- Modified

Permit No. 80-257

REF: 79-584

P P & L's Green River Water Treatment Plant Addition  
(Name of Facility)

This permit hereby authorizes the applicant:

Pacific Power & Light Co. - c/o Chester E. Elston  
(Last) (First) (Middle)

920 S. W. Sixth Avenue  
(Street or P.O. Box)

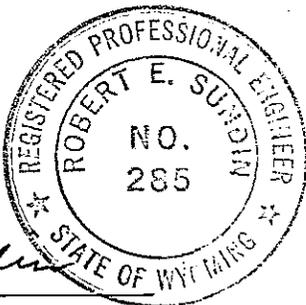
Portland, Oregon 97204  
(City) (County) (State)

to construct, install, or modify a two additional filters  
facility located in Section 22, T. 18N., R. 107W.  
(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  
Administrato  
Water Quality Div  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


June 5, 1980  
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."

cc: Bruce R. Elms  
Black & Veach  
12075 East 45th Ave.  
Denver, CO 80239

*M...*

PERMIT TO CONSTRUCT

New

Permit No. 80-258R

Renewal

Modified

North Platte Sanitary Sewer  
(Name of Facility)

This permit hereby authorizes the applicant:

Board of Public Utilities

(Last) (First) (Middle)

200 North David Street

(Street or P.O. Box)

Casper,

WY 82601

(City) (County) (State)

to construct, install, or modify a wastewater collection system

facility located in Sections 2, 3, 4 & 9, T33N, R79W

(Legal Description)

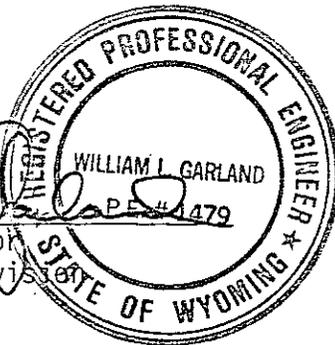
in the County of Natrona, in the State of

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

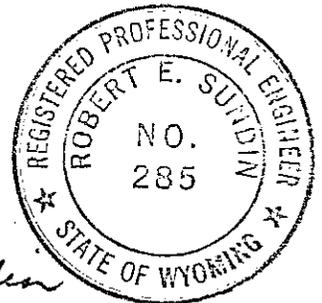
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 2, 1980  
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*

401 W. 19TH STREET

EQUALITY STATE BANK BUILDING  
CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

July 11, 1980

CERTIFIED

Board of Public Utilities  
200 North David Street  
Casper, WY 82601

Re: North Platte Sanitary Sewer  
DEQ/WQD Permit No. 80-258R

Gentlemen:

This letter is to inform you that the number of years was erroneously deleted from the above referenced permit. The number of years should be two (2). We have corrected this error on our copies and ask that you do the same.

Thank you for your cooperation.

Sincerely,

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

William L. Garland  
Administrator  
Water Quality Division

WLG/nc

cc: Bruce R. Elms  
Black & Veach  
12075 East 45th Ave.  
Denver, CO 80239

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-259RR

Murphy Creek Oil Campsite Water Supply and Wastewater Disposal Systems (Name of Facility)

This permit hereby authorizes the applicant:

Texas Pacific Oil Co. - Agent: Peter Jorgensen, P.E.  
(Last) (First) (Middle)

1700 Main Place  
(Street or P.O. Box)

Dallas Texas 75250  
(City) (County) (State)

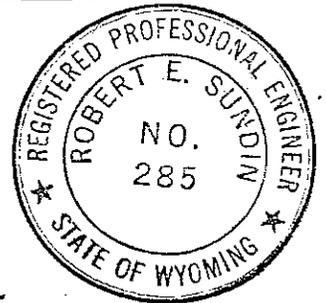
to construct, install, or modify a well water supply and septic tank/leach field facilities located in Section 15, T.35N., R.118W.  
(Legal Description)

in the County of Lincoln, 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 J. Garland  
 Registered Professional Engineer  
 Wyoming # 1479  
 Water Quality Division  
 State of Wyoming

Robert E. Sundin  
 Director  
 Wyoming Dept. of Environmental Quality



July 15, 1980  
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. 80-260R

Tower Area Domestic Water System Improvements  
(Name of Facility)

This permit hereby authorizes the applicant:

Yellowstone National Park - c/o Superintendent  
(Last) (First) (Middle)

\_\_\_\_\_  
(Street or P.O. Box)

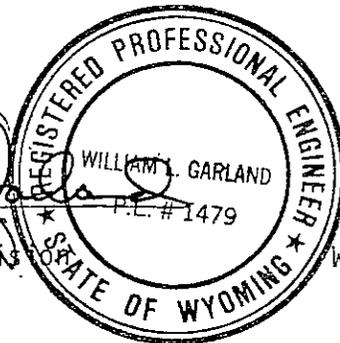
Yellowstone National Park                      WY                      82190  
(City) (County) (State)

to construct, install, or modify a improvements to domestic water system  
facility located in 44°55'N, 110°25'E  
(Legal Description)

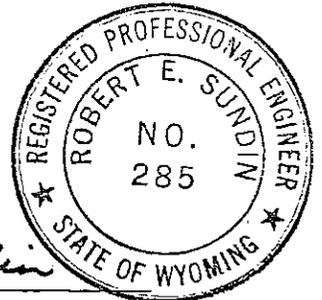
in the County of Park, in the State of  
Wyoming. This permit shall be effective for a period of two years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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."

1176 /  
6-15-80

PERMIT TO CONSTRUCT

New

Permit No. 80-261

Renewal

NOTE THE ATTACHED COMMENTS

Modified

South Circle Estates Water System  
(Name of Facility)

This permit hereby authorizes the applicant:

Ten Sleep Cattle Company  
(Last) (First) (Middle)

\_\_\_\_\_  
(Street or P.O. Box)

Ten Sleep WY 82442  
(City) (County) (State)

to construct, install, or modify a water distribution system

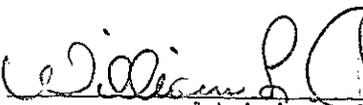
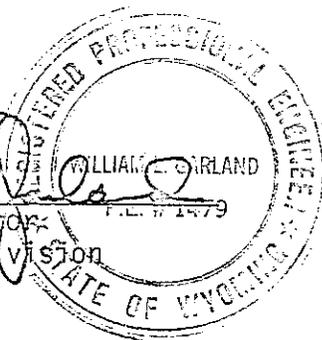
facility located in Section 8, T. 48N., R. 88W.  
(Legal Description)

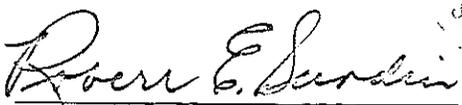
in the County of Washakie, in the State of

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:

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


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


June 12, 1980  
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: South Circle Estates

ENGINEER: John W. Donnell & Associates, Inc.  
P. O. Box 638  
Worland, Wyoming 82401

OWNER: Ten Sleep Cattle Company  
Ten Sleep, WY 82442

WATER QUALITY DIVISION REFERENCE NUMBER: 80-261

REVIEWING ENGINEER: Jeff C. Hermansky

DATE OF REVIEW: June 12, 1980

ACTION: ~~XXX~~ AUTHORIZED.

COMMENTS:

1. All public water supplies must be maintained by a certified operator. Please provide the name and address of the proposed operator so that he can be provided with the necessary information for certification.
2. Bacteriological testing of the water is required for public water supplies.
3. Install a tap in the water line inside the well house to be used if the need for chlorination ever develops.

7-11-80

PERMIT TO CONSTRUCT

New

Permit No. 80-262R

Renewal

Modified

Clearmont Water System Improvements

(Name of Facility)

This permit hereby authorizes the applicant:

Town of Clearmont

(Last)

(First)

(Middle)

P.O. Box 127

(Street or P.O. Box)

Clearmont

(City)

Sheridan

(County)

Wyoming 82835

(State)

to construct, install, or modify a municipal water supply addition

facility located in Section 21, T.54N., R.79W.

(Legal Description)

in the County of Sheridan

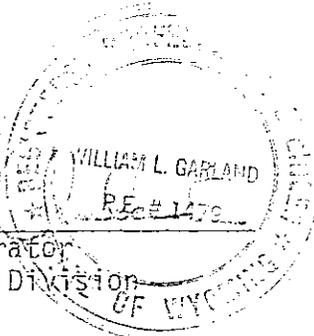
in the State of

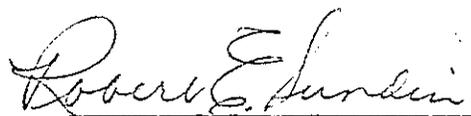
Wyoming. This permit shall be effective for a period of two (2) years

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

AUTHORIZED BY:

  
Administrato  
Water Quality Division  
OF WYOMING



  
Director  
Wyoming Dept. of Environmental Quality

July 8, 1980

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."

James J. McCarthy,  
Robert C. Clark-Smith & Associates, Inc.  
P. O. Box 1104  
Rawlins, WY 82301

log & file  
m 8-2

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-263 R  
Reference No. 80-224

BJ Hughes, Inc.  
(Name of Facility)

This permit hereby authorizes the applicant:

BJ Hughes, Inc.  
(Last) (First) (Middle)

1776 Lincoln Street, Suite 414  
(Street or P.O. Box)

Denver, CO 80203  
(City) (County) (State)

to construct, install, or modify a commercial wastewater collection system  
facility located in Section 16, T21N, R87W  
(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 R. Clark  
Administrator  
Water Quality Division



Robert C. Clark-Smith  
Director  
Wyoming Dept. of Environmental Quality



July 28, 1980  
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. 80-264RR



Renewal



Modified

Cottonwood Motel and Dwelling

(Name of Facility)

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

Harold L. Fleming

P. O. Box 120

Baggs, WY 82321

to construct, install, or modify a commercial wastewater collection and evaporative treatment

facility according to the procedures and conditions of the application

No. 80-264RR - The facility is located in Section 5, T12N, R91W

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.

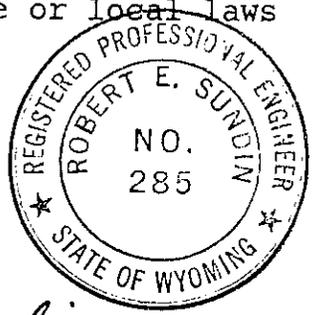
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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.

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 15, 1980

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: Rob Roy Logan  
R & E Engineering  
P. O. Box 494  
Rawlins, WY 82301

THE STATE



OF WYOMING

ED HERSCHLER  
GOVERNOR

## *Department of Environmental Quality*

### *Water Quality Division*

401 W. 19TH STREET

EQUALITY STATE BANK BUILDING  
CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

September 30, 1980

Mr. Rob Roy Logan  
R & E Engineering  
P.O. Box 494  
Rawlins, WY 82301

Dear Mr. Logan:

In reference to your letter dated September 25, 1980, you requested information concerning the use of bentonite instead of the previously authorized (Permit to Construct #80-264R) Hypalon liner for the Cotton Motel and Dwelling. A modified Permit to Construct will be required by Mr. Fleming to accomplish the change. Two copies of an application for a modified permit, along with two copies of the material/construction specifications and revised drawings must be submitted to the Water Quality Division prior to accomplishing the liner change. Further, the applicant must demonstrate that the bentonite liner will not allow percolation of wastewater which would have an adverse impact on ambient groundwater. The attached guidelines for pond construction should be followed.

Sincerely,

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

LeRoy C. Feusner, P.E.  
Southeast District Supervisor

# R & E Engineering

P. O. BOX 494  
RAWLINS, WYOMING 82301  
PHONE 307-324-2857

September 25, 1980



Ref; Cotton Motel & Dwelling  
Lloyd Fleming  
Baggs, Wyoming  
No. 80-264R

Mr. LeRoy Feusner PE  
Water Quality Division  
Wyo. Dept. of Environmental Quality  
Cheyenne, Wyoming

Dear Mr. Feusner;

The owner of the above captioned facility, Mr. Lloyd Fleming has requested that the lagoon lining be changed from Hypalon to bentonite. Please advise if this will meet your requirements.

Yours truly

Rob Roy Logan PE

cc Lloyd Fleming  
cc file

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

~~State Office Building~~ 401 West 19th Street  
Cheyenne, Wyoming 82002

PROJECT: Cottonwood Motel and Dwelling Carbon County

ARCHITECT OR ENGINEER: Rob Roy Logan, P. O. Box 494, Rawlins, WY 82301

WATER QUALITY DIVISION REFERENCE NUMBER: 80-264R

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

DATE OF REVIEW: July 28, 1980

ACTION: CONSTRUCTION NOT AUTHORIZED

COMMENTS:

1. The sewer line from the new manhole to the lagoon is considered to be a wastewater main and must be at least eight inches in diameter, laid at a minimum slope of 0.40 feet per 100 feet.
2. Recommend that the PVC liner be changed to a more durable material (such as hypalon) due to rapid deterioration of the PVC. Indicate liner location on pond banks. Liner should extend beyond the three foot freeboard above high water level.
3. Lagoon must be fenced and warning signs provided to alert people of the facility.
4. Cleanout pipes should be provided with a 4 inch deep by 12 inch diameter concrete pad to prevent damage.
5. Sewer line depth of bury may not be deep enough to prevent freezing. Justify your design.
6. What leakage alignment and deflection tests and standards are to be followed on sewer line construction?

333 West 14th Street  
Casper, WY 82601

7-5-80

PERMIT TO CONSTRUCT

New

Permit No. 80-265

Renewal

Modified

County Estates Water Distribution  
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Glenrock  
(Last) (First) (Middle)

(Street or P.O. Box)

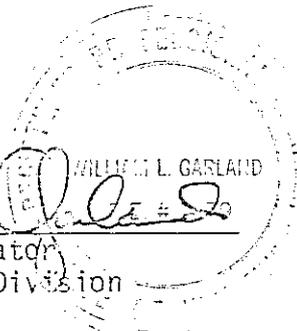
Glenrock Converse Wyoming 82637  
(City) (County) (State)

to construct, install, or modify a municipal water distribution system  
facility located in Sec. 4, T33N, R75W  
(Legal Description)

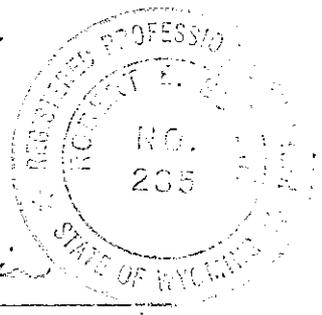
in the County of Converse, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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."

Mesa  
6-13-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-266R

F. M. C. No. 1  
(Name of Facility)

This permit hereby authorizes the applicant:

Mesa Investments  
(Last) (First) (Middle)

P. O. Box 1664  
(Street or P.O. Box)

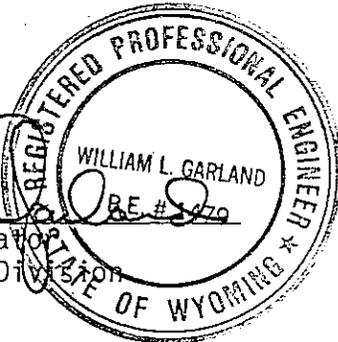
Rock Springs, WY 82901  
(City) (County) (State)

to construct, install, or modify a septic tank/leach field  
facility located in Section 9, 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 11, 1980  
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

7/10/80  
8/19/80

New

Permit No. 80-267R

Renewal

Modified

Cumorah No. 1  
(Name of Facility)

This permit hereby authorizes the applicant:

Pioneer Specialists  
(Last) (First) (Middle)

P. O. Box 826  
(Street or P.O. Box)

Green River WY 82935  
(City) (County) (State)

to construct, install, or modify a Municipal Waste Collection System  
facility located in Section 26, T. 18N., R. 107W.  
(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*  
Administrato  
Water Quality Div  
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

June 9, 1980  
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."

cc: Fred B. Crowell  
University of Wyoming  
P.O. Box 3227  
University Station  
Laramie, WY 82070

PERMIT TO CONSTRUCT

7

New

Permit No. 80-268

Renewal

Modified

Wagonhood - Old Wick Ranch  
(Name of Facility)

This permit hereby authorizes the applicant:

University of Wyoming

(Last) (First) (Middle)

Division of Physical Plant  
P.O. Box 3227, University Station

(Street or P.O. Box)

Laramie,

WY 82070

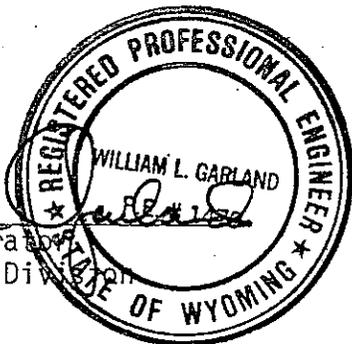
(City) (County) (State)

to construct, install, or modify a small subsurface wastewater disposal  
facility located in Sec. 17, T19N, R79W  
(Legal Description)

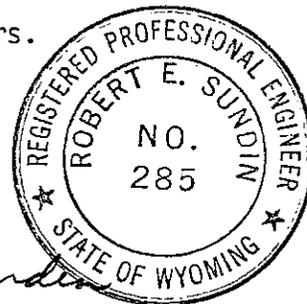
in the County of Carbon, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 2, 1980  
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."

cc: Gray Wangelin  
Engineering Inspection & Testing Service  
P. O. Box 4075  
Casper, WY 82604

PERMIT TO CONSTRUCT

MAILED  
7-15-80

New

Renewal

Modified

Permit No. 80-269

Brandjord Welding  
(Name of Facility)

This permit hereby authorizes the applicant:

Brandjord Irwin  
(Last) (First) (Middle)

1043 Oakcrest Street  
(Street or P.O. Box)

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

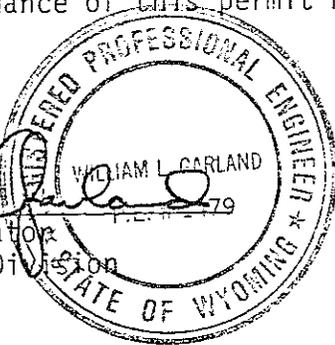
to construct, install, or modify a small, subsurface wastewater disposal  
facility located in Sec. 28, T34N, R80W, Air Base Acres #2, Lot 38  
(Legal Description)

in the County of Natrona, in the State of

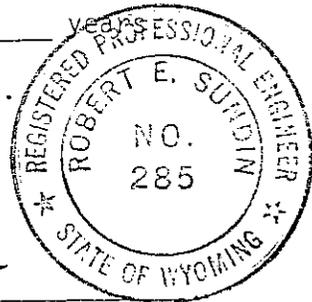
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Surdin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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

Permit No. 80-270

Renewal

Modified

Prospector Village Sewage Treatment Reconstruction  
(Name of Facility)

This permit hereby authorizes the applicant:

AMAX Coal Company, c/o Larson Engineering

(Last) (First) (Middle)

310 Miller Street

(Street or P.O. Box)

Gillette

(City)

Campbell

(County)

Wyoming 82716

(State)

to construct, install, or modify a lagoon inlet pipe

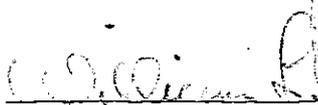
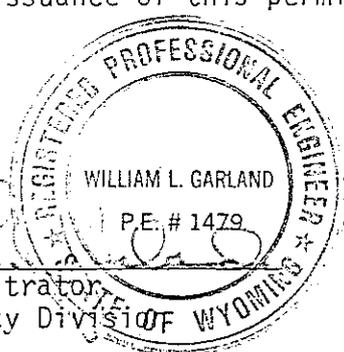
facility located in Sec. 20, T.51N., R.72W.  
(Legal Description)

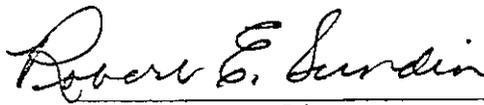
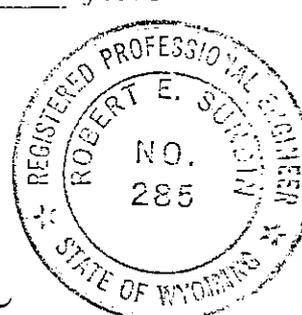
in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of one (1) years

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

AUTHORIZED BY:

  
Administrator  
Water Quality Division  


  
Director  
Wyoming Dept. of Environmental Quality  


June 30, 1980  
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."

cc: Bill Flaherty  
Campbell County Engineer

MAR 28 11-8-80

PERMIT TO CONSTRUCT

New

Permit No. 80-271

Renewal

Modified

Nepstad 6-Plex Septic System

(Name of Facility)

This permit hereby authorizes the applicant:

Nepstad, Marlan  
(Last) (First) (Middle)

P.O. Box 1942  
(Street or P.O. Box)

Gillette Campbell Wyoming 82716  
(City) (County) (State)

to construct, install, or modify a septic wastewater system

facility located in Sec. 3, 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

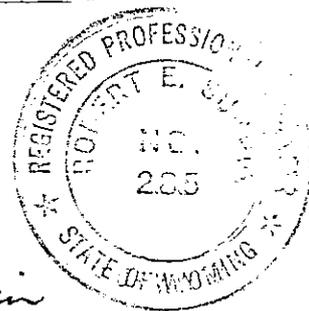
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



June 30, 1980  
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. 1003  
7-9-80

PERMIT TO CONSTRUCT

New

Permit No. 80-272

Renewal

Modified

Charlie Site Septic System #1  
(Name of Facility)

This permit hereby authorizes the applicant:

Cotter Corporation, c/o Bill Tobey  
(Last) (First) (Middle)

P.O. Box 352  
(Street or P.O. Box)

Golden, Colorado 80401  
(City) (County) (State)

to construct, install, or modify a septic wastewater system  
facility located in Sec. 36, T.45N., R.76W.  
(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  
STATE OF WYOMING  
REGISTERED PROFESSIONAL ENGINEER  
WILLIAM L. GARLAND  
No. PE # 1479

Robert E. Lundin  
Director  
Wyoming Dept. of Environmental Quality  
REGISTERED PROFESSIONAL ENGINEER  
ROBERT E. LUNDIN  
No. 203  
STATE OF WYOMING

June 30, 1980  
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. 80-273

Hulett Town Water Supply  
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Hulett  
(Last) (First) (Middle)

P.O. Box 278  
(Street or P.O. Box)

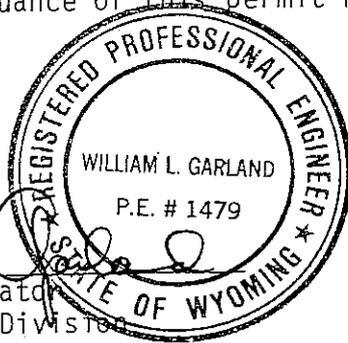
Hulett Crook WY 82720  
(City) (County) (State)

to construct, install, or modify a water distribution  
facility located in Sec. 14, T.54N., R.65W.  
(Legal Description)

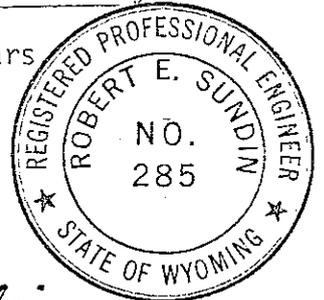
in the County of Crook, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 21, 1980  
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."

cc: B. F. Cronin  
Global Engineering, Inc.  
P. O. Box 532  
Casper, WY 82602

7-15-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-274

Spidle Sales & Service Building No. 1  
(Name of Facility)

This permit hereby authorizes the applicant:

Dimension Systems & Insulation, Inc.  
(Last) (First) (Middle)

P. O. Box 509  
(Street or P.O. Box)

Mills Natrona WY 82644  
(City) (County) (State)

to construct, install, or modify a small, subsurface wastewater disposal  
facility located in Sec. 32, T34N, R80W  
(Legal Description)

in the County of Natrona, in the State of

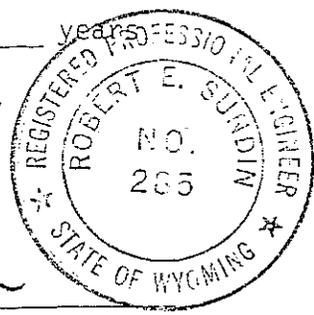
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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.

cc: B. F. Cronin  
Global Engineering, Inc.  
P. O. Box 532  
Casper, WY 82602

7-15-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-275

Spidle Sales & Service Building No. 2  
(Name of Facility)

This permit hereby authorizes the applicant:

Dimension Systems & Insulation, Inc.  
(Last) (First) (Middle)

P. O. Box 509  
(Street or P.O. Box)

Mills Natrona WY 82644  
(City) (County) (State)

to construct, install, or modify a small, subsurface wastewater disposal  
facility located in Sec. 32, 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

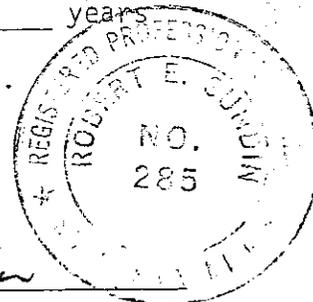
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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

7/1/80

- New
- Renewal
- Modified

Permit No. 80-276  
 (Ref: 78-725RR)

Laramie Addition - Multi-Family Tract Sewer Modifications  
 (Name of Facility)

This permit hereby authorizes the applicant:

Hanover Limited - Agent: Harry J. Kessner, P.E.  
 (Last) (First) (Middle)

900 Kennelott Bldg. - 10 East South Temple  
 (Street or P.O. Box)

Salt Lake City, Utah 84133  
 (City) (County) (State)

to construct, install, or modify a sewer line modifications

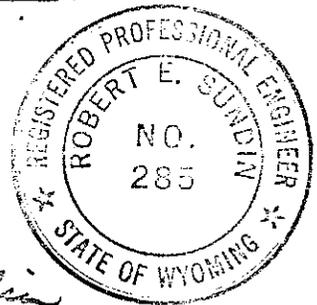
~~XXXXXX~~ located in Section 35, T.18N., R. 107W.  
 (Legal Description)

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  
 REGISTERED PROFESSIONAL ENGINEER  
 WILLIAM L. GARLAND  
 P.E. # 1479  
 STATE OF WYOMING

Robert E. Sundin  
 Director  
 Wyoming Dept. of Environmental Quality



June 17, 1980  
 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. 80-277

Renewal

Modified

Ogle Petroleum Inc. - Bison No. 2, 3 and 4 Reservoirs  
(Name of Facility)

This permit hereby authorizes the applicant:

OPI-Western Joint Venture - c/o Glenn Catchpole  
(Last) (First) (Middle)

150 N. Nichols Avenue  
(Street or P.O. Box)

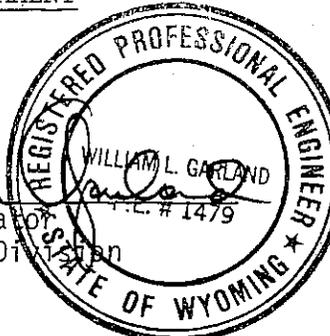
Casper Wyoming 82601  
(City) (County) (State)

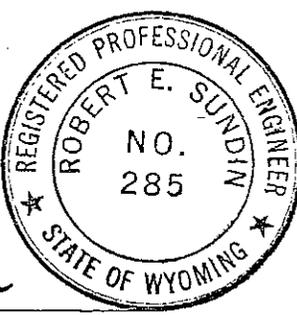
to construct, install, or modify 3 three non-discharging settling ponds  
facility located in SE $\frac{1}{4}$ , SE $\frac{1}{4}$  and NE $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 25, T. 27N, R. 97W  
(Legal Description)

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.

NOTE THE ATTACHED COMMENT

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


July 11, 1980  
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: Ogle Petroleum Inc. - Bison No. 2, 3 and 4 Reservoirs

ENGINEER: George L. Hoffman, P.E.  
P.O. Box 473  
Casper, WY 82602

OWNER: OPI-Western Joint Venture Attention Glenn Catchpole  
150 N. Nichols Avenue  
Casper, WY 82601

WATER QUALITY DIVISION REFERENCE NUMBER: 80-277

REVIEWING ENGINEER: *M. Robin Collins* M. Robin Collins, P.E. and Tony Mancini

DATE OF REVIEW: July 11, 1980

ACTION: ~~NOT~~ AUTHORIZED.

COMMENTS:

The aforementioned project is authorized and permitted for construction. However, the following comment is offered as confirmation of action to be taken by the owner:

Additional observation (monitoring) wells around the proposed reservoirs (settling ponds) may be required, especially along the north side, after the wastewater facility is constructed. Such requirements will be based on groundwater hydrology analyses from the existing observation wells.

MRC/kn

PERMIT TO CONSTRUCT

11/20/80  
6-20-80

- New
- Renewal
- Modified

Permit No. 80-278  
 Ref: 80-47

Teton Village Wastewater Treatment Amendment to the  
 (Name of Facility)  
Pilot Wastewater Effluent Sand Filter

This permit hereby authorizes the applicant:

Village Sewer Company Agent: Mickey Yamashiro, P.E.  
 (Last) (First) (Middle)

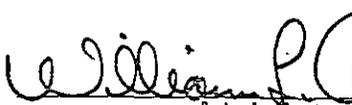
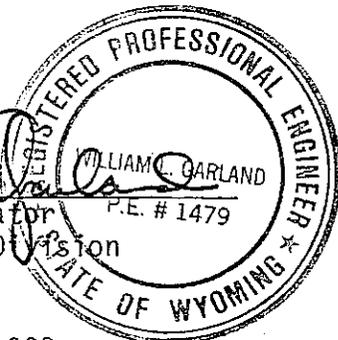
P. O. Box 586  
 (Street or P.O. Box)

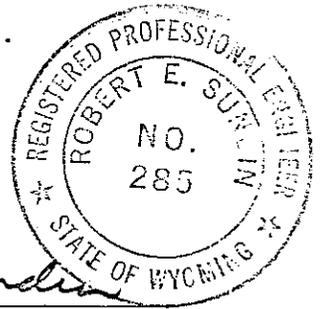
Teton Village WY 83025  
 (City) (County) (State)

to construct, install, or modify a sand filter over entire polishing pond bottom  
~~XXXXXX~~ located in Section 24, T. 42N., R. 117W.  
 (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:

  
 ADMINISTRATOR  
 Water Quality Division  


  
 DIRECTOR  
 Wyoming Dept. of Environmental Quality  


June 13, 1980  
 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*

401 W. 19TH STREET

EQUALITY STATE BANK BUILDING  
CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7731

July 11, 1980

Mr. Bruce L. Nurse  
Village Sewer Company  
P. O. Box 586  
Teton Village, WY 83025

Dear Mr. Nurse:

With regard to Modified Permit No. 80-278 (Ref: 80-47), the Division Administrator anticipates that you will provide certain additional information, as recently discussed with Mickey Yamashiro of Nelson Engineering.

The additional information requested consists of the following:

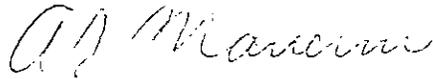
1. A listing of the locations of all new monitor wells (I believe there are four), including name and/or number of each and legal description of each.
2. A map of appropriate scale showing accurate locations of all monitor wells and identification of each, in relation to the wastewater treatment facility.
3. Background water quality, of samples obtained from new monitor wells.
4. Description (chemical, bacteriological, etc.) of the effluent to the sand filter/wastewater pond.
5. Monitoring schedule for all monitor wells, indicating frequency of sample collection and parameters to be measured.
6. Construction details of the new monitor wells (each, if construction is different for each well), indicating total depth, casing size, cementing and completion program including screen, perforations or open hole. Drawings will be helpful.
7. To the extent information is available: geology and hydrology of the "receiver" being monitored, including static water level in each monitor well [provide date(s) of measurement(s)].

July 11, 1980  
Mr. Bruce Lutz  
Page 133

Enclosed are several pages from proposed regulations which contain information relevant to the content of this letter.

We request your continued cooperation in this matter, and submittal of the required information to us by August 1, 1980 or within two weeks of receipt of this letter.

Yours very truly,



A. J. Mancini  
Water Quality Engineering Evaluator

133/133

Enclosures

cc: Mickey Yamashiro

117403  
6-17-80

PERMIT TO CONSTRUCT

New

Permit No. 80-279R

Renewal

Modified

Mountain View Lodge's wastewater disposal system  
(Name of Facility)

This permit hereby authorizes the applicant:

Mrs. Connie Sorenson- Agent: Bruce E. McKee, P.E.

(Last) (First) (Middle)

Wapiti P. O.

(Street or P.O. Box)

Cody,  
(City)

WY

(County)

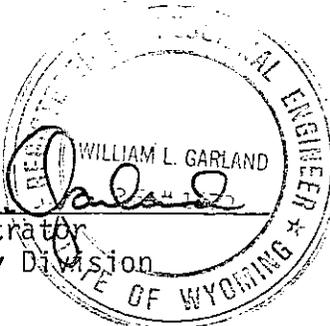
82414

(State)

to construct, install, or modify a sump station and septic tank/leach field  
facility located in SE $\frac{1}{4}$ , Section 20, T. 52N., R. 105W.  
(Legal Description)

in the County of Park, 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 17, 1980  
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."

WATER QUALITY DIVISION

Permit No. 80-280R

Waste  
Water  
Treatment

PRAIRIE TRAILER COURT  
(Name of Facility)

This permit hereby authorizes the applicant:

Wolfe Samuel E.  
(Last) (First) (Middle)

P.O. Box 383  
(Street or P.O. Box)

Gillette Campbell Wyoming 82716  
(City) (County) (State)

To construct, install, or modify a sewage lagoon  
facility located in Section 13, T.50N., R.70W.  
(Legal Description)

in the County of Campbell, in the State of

Wyoming. This permit shall be effective for a period of one (1) years  
from the date of issuance of this permit not to exceed five (5) years.

APPROVED BY:

Administrator  
Water Quality Division

*Robert S. ...*  
Director  
Wyoming Dept. of Environmental Quality



July 31, 1980  
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 the  
operability, when constructed, of all applicable discharge limits or  
other effluent or operational requirements.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
30 East Grinnell  
Sheridan, Wyoming 82801



PROJECT: Prairie Trailer Court, Samuel E. Wolfe  
P.O. Box 383  
Gillette, WY 82716

ARCHITECT OR ENGINEER:  
Timm & Associates  
P.O. Box 726  
Gillette, WY 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 80-280

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

DATE OF REVIEW: July 22, 1980

ACTION: Not Authorized (see comments)

COMMENTS:

1. Fencing around the lagoon must be provided.
2. The location and topography of the land to be irrigated should be indicated.
3. The method of applying effluent to the irrigated land should be indicated.
4. A 6-inch pipe from the manhole to the lagoon inlet should be considered since a portion of this line is at zero slope and will be in a flooded condition.

7-15-80

PERMIT TO CONSTRUCT

New

Permit No. 80-282

Renewal

Modified

North Hills Addition  
(Name of Facility)

This permit hereby authorizes the applicant:

Schutt	Richard	
Jones	Donald	E.
Covello	Paul	
_____	_____	_____
(Last)	(First)	(Middle)

P. O. Box 433  
(Street or P.O. Box)

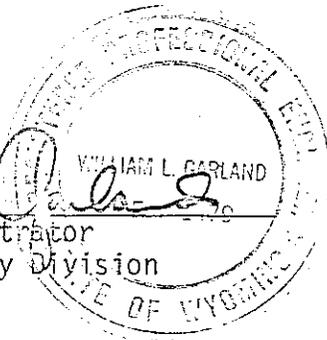
<u>Lingle</u>	<u>Goshen</u>	<u>Wyoming</u>	<u>82223</u>
(City)	(County)	(State)	

to construct, install, or modify a municipal water supply and wastewater collection  
facility located in Sec. 18, T25N, R62W  
(Legal Description)

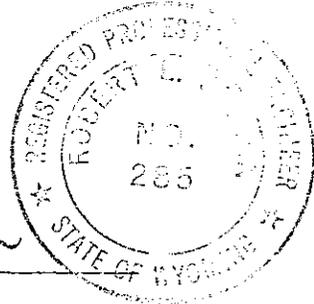
in the County of Goshen, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Bendin  
Director  
Wyoming Dept. of Environmental Quality



July 11, 1980  
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."

5-27-80

PERMIT TO CONSTRUCT

Permit No. 80-283R

- New
- Renewal
- Modified

Y-O Mobile Home Subdivision, 2nd Filing  
(Name of Facility)

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

Y-O Ranch Est., Inc.  
P.O. Box 456  
Morrill, NE 69358

to construct, install, or modify a sewage collection line facility according to the procedures and conditions of the application No. 80-283R. The facility is located in Section 19, T24N, R67W in the County of Platte, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

cc: J. Kenneth Kennedy  
P. O. Box 1089  
Wheatland, WY 82201

*log file*

PERMIT TO CONSTRUCT

New Permit No. 80-283R  
 Renewal Ref. No. 79-551  
 Modified

Y-O Mobile Home Subdivision, 2nd Filing  
(Name of Facility)

This permit hereby authorizes the applicant:

Y-O Ranch Estates, Inc.  
(Last) (First) (Middle)

P. O. Box 814  
(Street or P.O. Box)

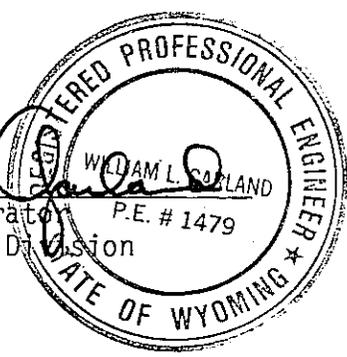
Wheatland, WY 82201  
(City) (County) (State)

to construct, install, or modify a commercial wastewater collection system  
facility located in Section 19, T24N, R67W  
(Legal Description)

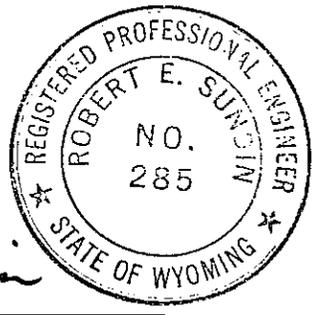
in the County of Platte, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

*William L. Garland*  
Administrator  
Water Quality Division



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



August 14, 1980  
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."



cc: W. L. Lenhart  
Washington, Lenhart, Carpenter & Johnson, Inc.  
62 South David  
Cheyenne, WY 82601

Permit 80-284R

PERMIT TO CONSTRUCT

New

Permit No. 80-284R

Renewal

Modified

Town of Mills Water Well No. 6

(Name of Facility)

This permit hereby authorizes the applicant:

Town of Mills

(Last)

(First)

(Middle)

P.O. Drawer 789

(Street or P.O. Box)

Mills

(City)

Natrona

(County)

Wyoming

(State)

82644

to construct, install, or modify a municipal public water well

facility located in Section 7, T 33N, R 79W

(Legal Description)

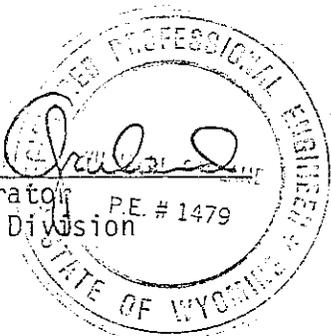
in the County of Natrona, in the State of

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

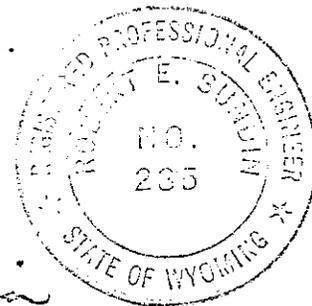
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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



Robert E. Sturdivant  
Director  
Wyoming Dept. of Environmental Quality



July 24, 1980

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."

11/18/80  
6-25-80

PERMIT TO CONSTRUCT

New

Permit No. 80-285RR

Renewal

Modified

Fair Meadows Park Water & Sewer Line Extensions  
(Name of Facility)

This permit hereby authorizes the applicant:

Mrs. Jean Painter Cook                      Agent: Dale Peterson, P.E.  
(Last)    (First)    (Middle)

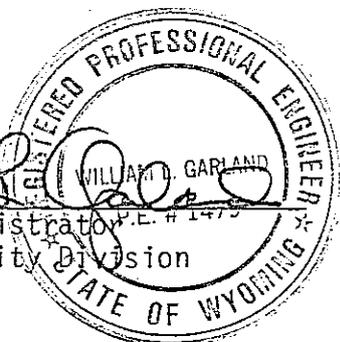
\_\_\_\_\_  
(Street or P.O. Box)

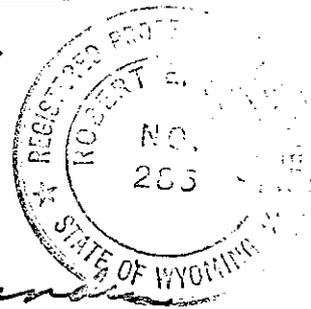
Evanston                                      WY                                      82930  
(City)    (County)    (State)

to construct, install, or modify a water and sewer line extensions - City of Evanston  
~~facility~~ located in SE $\frac{1}{4}$ , Section 16, T. 15N., R. 120W.  
(Legal Description)

in the County of Uinta, 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 D. Garland  
Administrator  
Water Quality Division  
STATE OF WYOMING

  
Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality

June 24, 1980  
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."

11-10-80  
7-10-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-286R

Aspen Groves III  
(Name of Facility)

This permit hereby authorizes the applicant:

Morton Investment Corp. - Agent: Ken Walker, P.E.  
(Last) (First) (Middle)

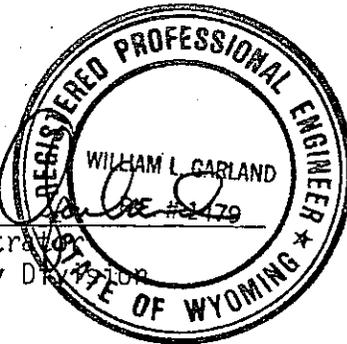
601 North Redwood Road  
(Street or P.O. Box)

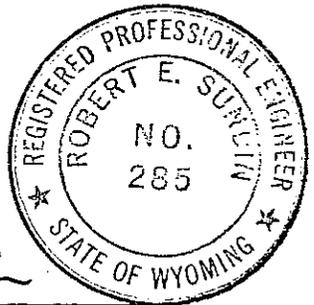
Salt Lake City Utah 84116  
(City) (County) (State)

to construct, install, or modify a municipal sewer collection and municipal water distribution system facility located in Sec. 27, T. 15N, R. 120W  
(Legal Description)

in the County of Uinta, 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  
Administrative  
Water Quality Division  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


July 1, 1980  
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: Aspen Groves III

ENGINEER: Uinta Engineering and Surveying, Inc./Kenneth Walker, P.E.  
808 Main Street  
Evanston, WY 82930

OWNER: Morton Investment Corp.  
601 N. Redwood Road  
Salt Lake City, Utah 84116

WATER QUALITY DIVISION REFERENCE NUMBER: 80-286

REVIEWING ENGINEER: Jeff C. Hermansky

DATE OF REVIEW: 6/13/80

ACTION: NOT AUTHORIZED.

COMMENTS:

1. DEQ needs to be supplied with a letter from the city of Evanston stating approval of this project connecting to the city's sewer and water systems.
2. The sewer is very shallow in many places. Can the sewer be lowered?
3. Would it be possible to increase any .4% slopes where only a small flow will be carried in the pipe?
4. Match lines should be shown on drawings where required.
5. Is dotted line on sewer profiles the existing grade? Can you supply the approximate finished grade?
6. Add a note referencing the location of thrust blocks.
7. What type of taps to sewer and water mains are to be used?
8. What material is water service pipe?
9. Specifications are required for the sewer boring under Highway 150.
10. State method of water line disinfection.
  1. Depth of bury on water lines must be a minimum of 5.5 feet.
12. State that a minimum separation of 10 feet must be maintained between water mains and sewer lines.

JCH/kn

(ABC)

*M. J. ...*

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-287R

First Assembly of God's Wastewater Disposal System  
(Name of Facility)

This permit hereby authorizes the applicant:

First Assembly of God - Ray R. Mehrer  
(Last) (First) (Middle)

P. O. Box 911  
(Street or P.O. Box)

Worland WY 82401  
(City) (County) (State)

to construct, install, or modify a septic tank/leach field  
facility located in Section 19, T. 47N., R. 92W.  
(Legal Description)

in the County of Washakie, 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  
 REGISTERED PROFESSIONAL ENGINEER  
 WILLIAM L. GARLAND  
 STATE OF WYOMING

*Robert E. Sunder*  
 Director  
 Wyoming Dept. of Environmental Quality  
 REGISTERED PROFESSIONAL ENGINEER  
 ROBERT E. SUNDER  
 NO. 285  
 STATE OF WYOMING

June 17, 1980  
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."

cc: Michael McDill  
3308 Sutherland Drive  
Gillette, WY 82716

PERMIT TO CONSTRUCT

New

Permit No. 80-288

Renewal

Modified

Gurley Ave. Townhouses (Resub. of Lot 6, Block 7, Bivens Addition)  
(Name of Facility)

This permit hereby authorizes the applicant:

City of Gillette                      attn: Jeff Smith  
(Last)                                      (First)                                      (Middle)

P.O. Box 3003  
(Street or P.O. Box)

Gillette                      Campbell                      Wyoming 82716  
(City)                                      (County)                                      (State)

to construct, install, or modify a sewage collection

facility located in Sec. 27, T.50N., R.72W.  
(Legal Description)

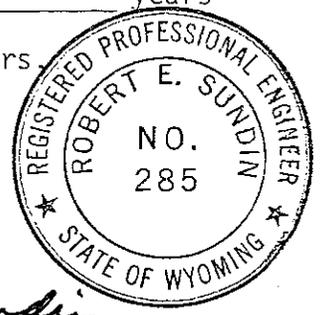
in the County of Campbell, in the State of  
Wyoming. This permit shall be effective for a period of two (2) years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

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



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 16, 1980  
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."

3-8-84



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

March 8, 1984

Mr. Everett V. Smith  
P.O. Box 67  
Douglas, WY 82633

Dear Mr. Smith:

On February 13, 1984, a status letter was sent to you concerning a permit to construct, reference number 80-289, facility name Everett V. Smith Greenhouse. 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



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

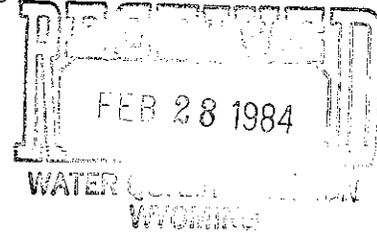
*Department of Environmental Quality*  
*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

February 13, 1984



Mr. Everett V. Smith  
P.O. Box 67  
Douglas, WY 82633

Dear Mr. Everett:

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:	Everett V. Smith Greenhouse
DEQ/WQD Reference Number:	80-289
Engineering Consultant:	None
DEQ/WQD Reviewing Engineer:	LeRoy C. Feusner
Date of DEQ/WQD Review:	June 18, 1980

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

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

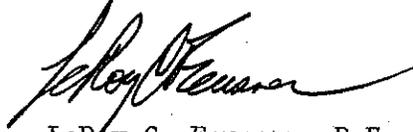
The application will be resubmitted within 30 days.

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

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

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

Sincerely,

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

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

2-15-84



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

February 13, 1984

Mr. Everett V. Smith  
P.O. Box 67  
Douglas, WY 82633

Dear Mr. Everett:

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:

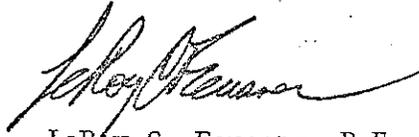
Facility name:	Everett V. Smith Greenhouse
DEQ/WQD Reference Number:	<u>80-289</u>
Engineering Consultant:	None
DEQ/WQD Reviewing Engineer:	LeRoy C. Feusner
Date of DEQ/WQD Review:	June 18, 1980

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

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

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

Sincerely,

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

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

218

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ 401 West 19th Street  
Cheyenne, Wyoming 82002

PROJECT: Everett V. Smith Greenhouse, Converse County

ARCHITECT OR ENGINEER: Everett V. Smith, P. O. Box 67, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 80-289

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

DATE OF REVIEW: June 18, 1980

ACTION: Not Authorized for Construction

COMMENTS:

- 1) Two copies of an application for a Permit to Construct must be completed and submitted along with two copies of the plans/specifications.
- 2) For a commercial/industrial establishment, the plans/specifications must carry the seal or signature of a professional engineer licensed in Wyoming.
- 3) What will be the wastewater design flow rate? A soil percolation test must be accomplished in order to accurately size the leach field.
- 4) Provide an improved drawing indicating the layout of the wastewater treatment facility, buildings, and required separation distances.
- 5) What size septic tank will be used?
- 6) Provide information on construction materials; i.e., type of sewer pipe, slope, size, etc.



*Department of Environmental Quality*  
*Water Quality Division*

933 MAIN

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

September 9, 1980

Charles W. Albrecht  
P.O. Box 275  
Evanston, WY 82930

Re: Aspen Groves Water Supply Line  
DEQ #80-290RR

Dear Mr. Albrecht:

Since the Aspen Groves Water Supply Line has already been constructed, under an emergency situation, a "Permit to Construct" cannot be issued. This office has conducted a review of the "as built" plans and they appear to meet minimum design standards as defined by the State of Wyoming.

If I can be of any further help to you, please feel free to call me.

Respectfully,

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

Francis LaBarge  
Water Quality Engineer  
Southwest District

FL/kn

cc: Dale Peterson

PERMIT TO CONSTRUCT

New

Permit No. 80-290RR

Renewal

Modified

Aspen Groves Water System

(Name of Facility)

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

Charles W. Albrecht

P.O. Box 725

Evanston, WY 82930

to construct, install, or modify a pump house, generator building

facility according to the procedures and conditions of the application

No. 80-290. The facility is located in Sec. 27, T. 15N,

R. 120W

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

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

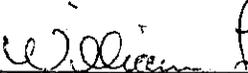
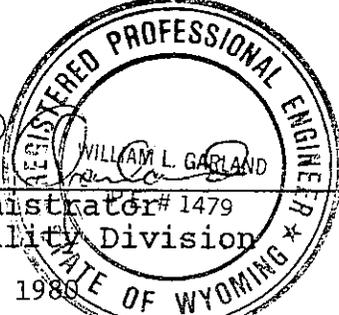
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

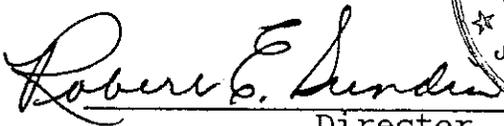
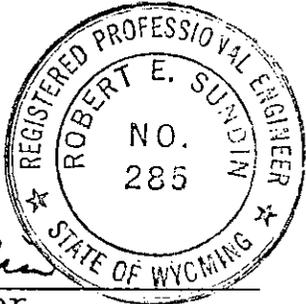
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

AUTHORIZED BY:

  
  
Administrator # 1479  
Water Quality Division  
September 9, 1988  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

FL/kn

290R - comments under 411

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 80-291

Skinner Federal #6-1 Wastewater Disposal System  
(Name of Facility)

This permit hereby authorizes the applicant:

Williams Company - Agent: C. E. Spurlock, Jr., P.E.  
(Last) (First) (Middle)

1451 Larimer Street - Suite 200  
(Street or P.O. Box)

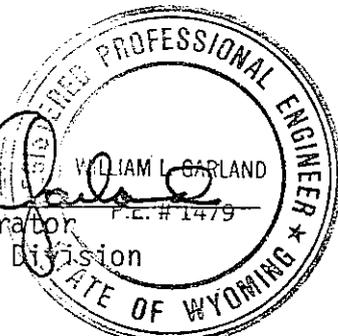
Denver, CO 80202  
(City) (County) (State)

to construct, install, or modify a temporary non-discharging lagoons  
facility located in Section 6, T. 43N., R. 111W.  
(Legal Description)

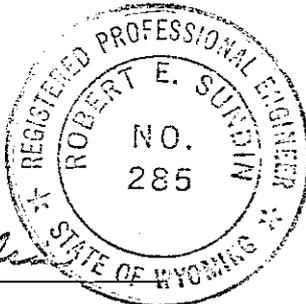
in the County of Teton, in the State of  
Wyoming. This permit shall be effective for a period of two years  
from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division  
STATE OF WYOMING



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



June 17, 1980  
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

4408  
6-25

- New
- Renewal
- Modified

Permit No. 80-292

Bacon Ridge Federal #22-1 Wastewater Disposal System  
(Name of Facility)

This permit hereby authorizes the applicant:

Williams Company - Agent: C. E. Spurlock, Jr., P.E.  
(Last) (First) (Middle)

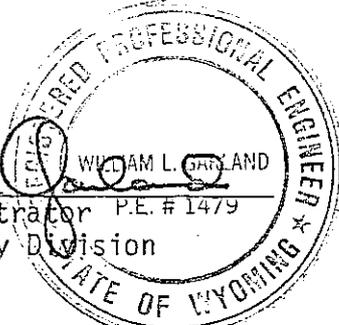
1451 Larimer Street - Suite 200  
(Street or P.O. Box)

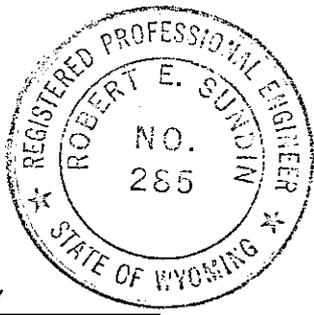
Denver CO 80202  
(City) (County) (State)

to construct, install, or modify a temporary non-discharging lagoons  
facility located in Section 22, T. 41N., R. 111W.  
(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 P.E. # 1479  
Water Quality Division  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


June 17, 1980  
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. 80-293

Spread Creek Federal #31-1 Wastewater Disposal System  
(Name of Facility)

This permit hereby authorizes the applicant:

Williams Company - Agent: C. E. Spurlock, Jr., P.E.  
(Last) (First) (Middle)

1451 Larimer Street - Suite 200  
(Street or P.O. Box)

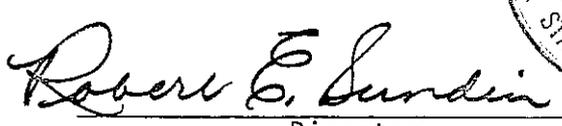
Denver, CO 80202  
(City) (County) (State)

to construct, install, or modify a temporary non-discharging lagoons  
facility located in Section 31, T. 44N., R. 112W.  
(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  
 PE # 1470  
 Administrator  
 Water Quality Division  
 STATE OF WYOMING

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

June 17, 1980  
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."

12/4/80

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

Permit No. 80-294

Mosquito Lake Federal #32-1 Wastewater Disposal System  
(Name of Facility)

This permit hereby authorizes the applicant:

Williams Company - Agent: C. E. Spurlock, Jr., P.E.  
(Last) (First) (Middle)

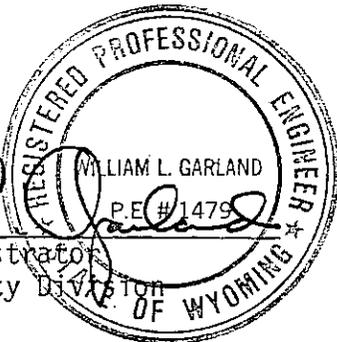
1451 Larimer Street - Suite 200  
(Street or P.O. Box)

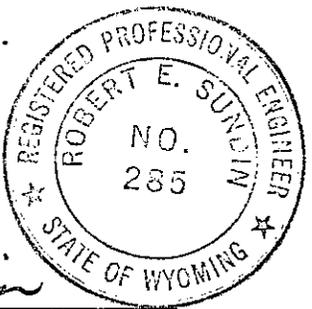
Denver, CO 80202  
(City) (County) (State)

to construct, install, or modify a temporary non-discharging lagoons  
facility located in Section 32, T. 40N., R. 110W.  
(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  
STATE OF WYOMING

  
Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality

June 17, 1980  
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."

cc: James Voeller  
AVI  
1111 East Lincolnway  
Cheyenne, WY 82001

PERMIT TO CONSTRUCT

New Permit No. 80-295

Renewal

Modified

Robert M. & Donna Hanning Residences  
(Name of Facility)

This permit hereby authorizes the applicant:

Alpine Drilling, Inc.  
(Last) (First) (Middle)

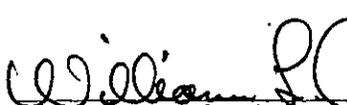
3315 McCann Street  
(Street or P.O. Box)

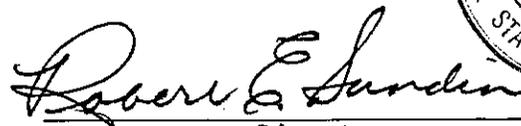
Cheyenne WY 82001  
(City) (County) (State)

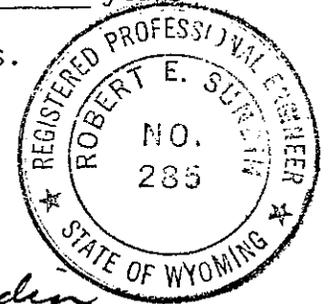
to construct, install, or modify a small, subsurface wastewater disposal  
facility located in Section 34, T14N, R67W  
(Legal Description)

in the County of Laramie, 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:

  
Administrative  
Water Quality Division  


  
Director  
Wyoming Dept. of Environmental Quality



June 18, 1980  
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."

cc: Terry Titus  
Worthington, Lenhart, Carpenter, and Johnson  
632 South David  
Casper, WY 82601

M  
7-15-80

PERMIT TO CONSTRUCT

New

Permit No. 80-296

Renewal

Modified

Dos Banditos Restaurant (Klassen Addition)  
(Name of Facility)

This permit hereby authorizes the applicant:

Board of Public Utilities  
(Last) (First) (Middle)

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

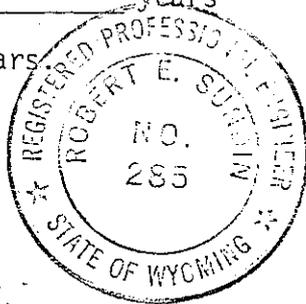
Casper Natrona WY 82601  
(City) (County) (State)

to construct, install, or modify a public water supply and wastewater collection  
facility located in Sec. 4, T33N, 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  


Robert E. Sunden  
Director  
Wyoming Dept. of Environmental Quality  


July 11, 1980  
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. 80-297

Sutherland Estates Phase IV - Vanscoy Drive  
(Name of Facility)

This permit hereby authorizes the applicant:

McDill Michael  
(Last) (First) (Middle)

3308 Sutherland Drive  
(Street or P.O. Box)

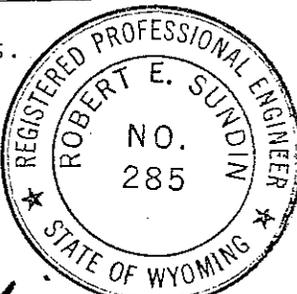
Gillette Campbell Wyoming 82716  
(City) (County) (State)

to construct, install, or modify a water distribution and sewage collection  
facility located in Section 33, 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.

AUTHORIZED BY:

William L. Garland  
Administrative  
Water Quality Division  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


July 16, 1980  
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."

cc: Robert L. Kumpe  
Kumpe & Associates  
341 E. E Street, Suite 185  
Casper, WY 82601

M  
7-10-80

PERMIT TO CONSTRUCT

New Permit No. 80-298  
 Renewal  
 Modified

Oak Crest Addition  
(Name of Facility)

This permit hereby authorizes the applicant:

Board of Public Utilities  
(Last) (First) (Middle)

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

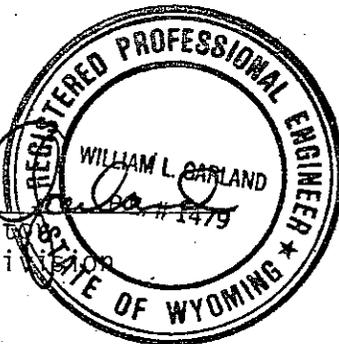
Casper, WY 82601  
(City) (County) (State)

to construct, install, or modify a municipal water distribution & wastewater collection system  
facility located in Sec. 15, T33N, R79W  
(Legal Description)

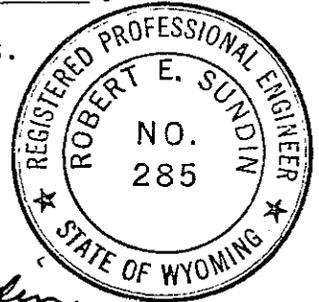
in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit not to exceed five (5) years.

AUTHORIZED BY:

William L. Garland  
Administrator  
Water Quality Division



Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality



July 2, 1980  
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."

cc: Larry Wester  
P. O. Box 550  
Laramie, WY 82070

Don Collamore  
Public Land Commissions Office  
Pioneer Building  
Cheyenne, WY 82001

log # 20  
M-94

PERMIT TO CONSTRUCT

New Permit No. 80-299R

Renewal

Modified

Elk Mountain Number 2, Water Well  
(Name of Facility)

This permit hereby authorizes the applicant:

Town of Elk Mountain  
(Last) (First) (Middle)

Town Hall  
(Street or P.O. Box)

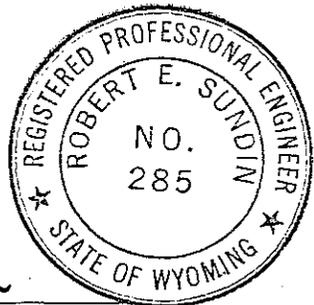
Elk Mountain WY 82324  
(City) (County) (State)

to construct, install, or modify a municipal water supply well and distribution system  
facility located in Section 6, T19N, R80W  
(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 R. Garland  
Administrator  
Water Quality Division  
P.E. # 1479  


Robert E. Sundin  
Director  
Wyoming Dept. of Environmental Quality  


July 28, 1980  
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. 80-300RR

BLACK THUNDER MINE SEWAGE TREATMENT SYSTEM  
(Name of Facility)

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

Atlantic Richfield Company, c/o Barbara A. Cheatwood

P.O. Box 5300

Denver, Colorado 80217

to construct, install, or modify a sewage treatment

facility according to the procedures and conditions of the application

No. 80-300RR. The facility is located in Section 17,

T.43N., R.70W.

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

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

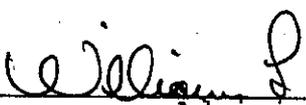
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

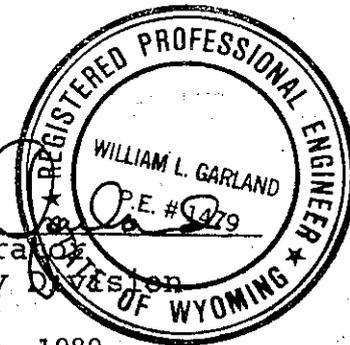
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

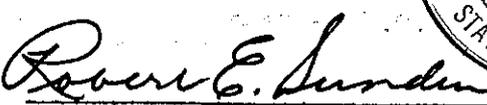
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

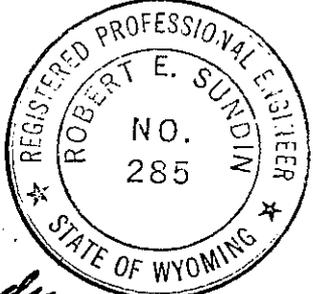
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrative  
Water Quality Division  
OF WYOMING



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



November 24, 1980  
Date of Issuance

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

Patti

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
30 East Grinnell  
Sheridan, Wyoming 82801

PROJECT: Black Thunder Mine  
Sewage Treatment System

ARCHITECT OR ENGINEER: Jacob's Engineering Group  
Pasadena, California  
  
c/o Alvin Robertson, P.E.

WATER QUALITY DIVISION REFERENCE NUMBER: 80-300

REVIEWING ENGINEER: Dan H. Kim, <sup>DKim</sup> Jake Strohman, P.E.

DATE OF REVIEW: July 30, 1980

ACTION: Not Authorized for Construction (see comments)

COMMENTS: :

LIFT STATION

(1) Drawing (00-PD-102) indicates that two lift stations are proposed under this permit application. The submittal only provides, however, the cross-sectional view of the lift station "A", located immediately ahead of the extended aeration system. Details of the other lift station and its collection lines are needed.

- (2) Details of the lift station should be provided, including:
- a. Are the submersible pumps easily removable for servicing without dewatering the wet well?
  - b. Manufacturer's information, including pump curve, on the pumps is needed. Are the pumps non-clog type? Are the pumps capable of unsubmerged operation without damage?
  - c. The hatch must be protected against flooding. Provide details of the entrance hatch height above ground level.
  - d. Are a check valve and a shut-off valve provided for each pump discharge line?
  - e. Adequate provisions should be made for power outages. Emergency power or overflow storage may be needed. Please discuss.
  - f. A downturned U-vent with a screen on the end is needed.
  - g. Where is the high water alarm telemetered to? Will there be a warning light or signal post at the lift station?

Review of Plans and Specifications

Black Thunder Mine, 80-300

July 30, 1980

2

EXTENDED AERATION TREATMENT PLANT

- (1) Where and how will the digested sludge from the sludge holding tank ultimately be disposed of?
- (2) Details are needed for the provisions to decant the supernatant from the aerobic digester.
- (3) Please provide the design basis of the proposed 2400 gallon aerobic digester.
- (4) Please show the location and detailed drawing of the V notch weir/recorder at the outfall line.
- (5) Adequate bypass line arrangement is needed for reliable operation of the system. The proposed temporary 6" bypass line may be retained even after the package plant is in full operation so that it can help isolate the individual unit for repairs. For instance, additional piping can be added to said 6" bypass line so that sewage treatment is not interrupted in the extended aeration system while the equalization tank or comminutor is out of service for maintenance or repairs. Please address.

Will the plant be housed? If not, how is the proposed biological treatment plant adequately to be protected from severe winter conditions?

xc: Barbara Cheatwood  
ARCO  
P.O. Box 5300  
Denver, Colorado 80217

G. R. Larson  
Black Thunder Mine  
P.O. Box 1569  
Gillette, Wyoming 82716