



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

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

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

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

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING

July 14, 1982  
Date of Issuance

  
Director  
Dept. of Environmental Quality

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

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

AJB:ch



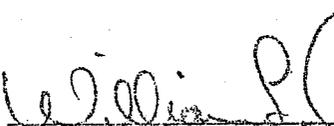
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

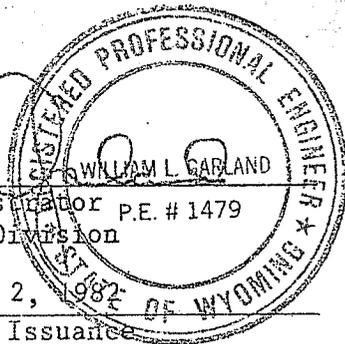
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

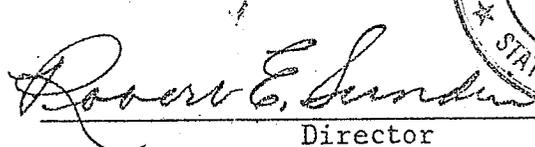
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

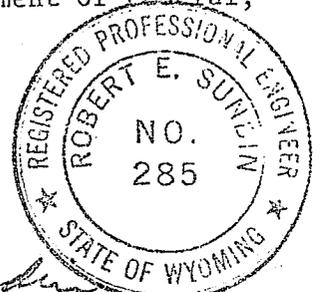
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator P.E. # 1479  
Water Quality Division  
August 2, 1982  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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

AB:dp



*Chey*

*Department of Environmental Quality*  
*Water Quality Division*

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

July 26, 1982

Ms. Laureen Christeansen  
U.S. Bureau of Reclamation  
PO Box 11568  
Salt Lake City, UT 84147

RE: Eden-Farson Lagoon Project, Permit #82-352

Dear Ms. Christeansen:

Within the next few weeks a permit to construct will be issued to the school district for the construction of the referenced lagoons.

Should you have questions, please contact me.

Respectfully,

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

Albert J. Berreth  
Area III Supervisor

AJB:ch

cc: Cheyenne DEQ/WQD  
Johnson-Fermelia & Crank  
File (4)



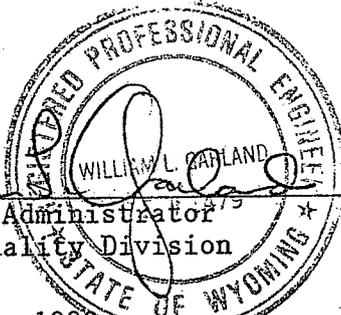
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

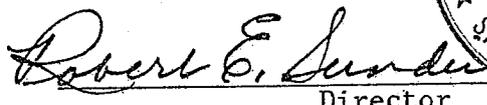
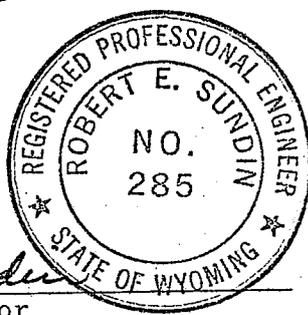
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

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


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


September 14, 1987  
\_\_\_\_\_  
Date of Issuance

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

JCH;ch

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION  
210 LINCOLN  
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SANITARY SEWER AND TREATED WATER IMPROVEMENTS FOR LOTS 124-140  
IN GREEN RIVER ACRES VILLAGE

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

OWNER: Green Acres Village, Inc.  
P.O. Box 247  
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-353R (Ref. 81-770)

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: August 12, 1982

ACTION: Not authorized.

COMMENTS: Thanks for answering my questions and comments made during my first review of this project. However, I still have a few questions and comments that need to be addressed in light of your latest submittal.

1. The East sewer line between the existing manhole and MH #2 needs to have the slope increased to .008.
2. Please supply a copy of the pump curve for the water pumps used to pressurize the distribution system. I need to verify that all points in the system will be able to maintain 20 psi.
3. It appears that you are planning to have a pump at each storage tank in a below ground vault. Is this correct? Two pumps are required for a distribution system as per section 6.3 of the Ten States Standards.
4. Please sign any drawing of any revisions that you may need to resubmit and send three (3) complete copies. Furthermore, for future reference, please be sure to sign the first page of the specification booklets and all drawings submitted for any project.

If you have any questions, please feel free to contact either Frank LaBarge or me.

ABC

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SANITARY SEWER & TREATED WATER IMPROVEMENTS FOR LOTS 124-140 IN GREEN ACRES VILLAGE

ENGINEER: Roy R. Holm  
PO Box 1748  
Cody, WY 82414

OWNER: Green Acres Village Inc.  
PO Box 247  
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-353 (ref. 81-770)

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: July 20, 1982

ACTION: Not authorized.

COMMENTS: The following questions and comments need to be addressed before a "Permit to Construct" can be issued.

1. Although your design of the 8" West Sewer appears to meet the minimum design standards, I believe that if constructed as shown, solids will be left behind as the liquid flows down the pipe. I would recommend using a 6" diameter PVC pipe at a slope of about 1% as long as there is no possibility of connecting any more services to the line.
2. Is there a possibility that additional sewer service connections can be made to the 6" East Sewer Line? If not, the 6" line as proposed would be authorized if the slope were increased to about 1% between MH #3 and MH #5.
3. Is the 4" W.F. shown on the bottom of the Water Storage Tank, the point of connection for the tank drain or drawoff pipe? The drawoff point for water to the distribution system must be located so that there is at least 6" between the tank bottom and the bottom of the drawoff pipe. This is to prevent the entrance of silt and sediment to the system.

Review of Plans & Specifications  
Green Acres Village #82-353  
July 20, 1982  
Page 2

4. What is the function of the 5-4" W.F. locations shown on the Water Tank detail on sheet 4 of 4?
5. Please show the tank overflow piping on the tank details.
6. Please show the tank vent on the tank detail sheets.
7. Please state disinfection specification in full in the specification book or on the plan sheet. I doubt the contractor would have access to the AWWA standards.
8. How will the new lots that are located on the same bench as the water storage tanks be provided with adequate pressure?
9. How is the new water tank to be connected to the existing tank?
10. If the storage tanks are connected in series, would another set of controls be necessary in the new tank?
11. What are the proposed water elevations for the tank level controls, i.e. pump on and off levels?
12. The water level sensor that is to be used must be specified. A float or other mechanical device is not recommended due to the potential of ice buildup causing a malfunction.

If you have any questions, please feel free to contact either Frank LaBarge, the new Northwest District Engineer, or me.



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

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

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

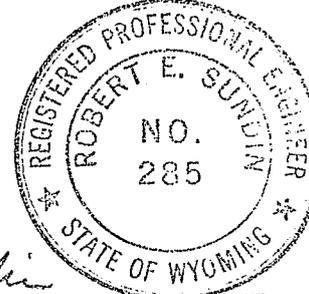
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
E. H. 1473  
Administrator  
Water Quality Division



  
ROBERT E. SUNDIN  
NO. 285  
Director  
Dept. of Environmental Quality



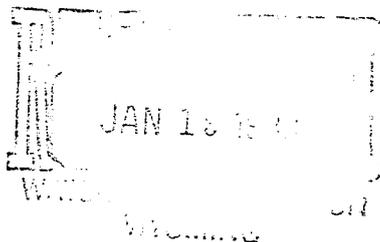
February 9, 1983  
Date of Issuance

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

FL:dcn

MEMORANDUM

TO: Ed Baruth  
FROM: Francis LaBarge *FL*  
DATE: January 14, 1983



SUBJECT: Review of Sunset Sewer District Sanitary Sewer System, #82-354RR

I have reviewed Mr. Jennerich's latest submittal on this project which was received in this office on this date. Following are the results of my review:

1. Question #1 of my August 18, 1982 memo to you still has not been replied to. The question was verification is needed that the existing sewer lines can adequately handle the additional hydraulic load to be imposed upon them.
2. Question #2 of my August 18, 1982 memo to you still has not been resolved (i.e. Has the City Engineer signed off on this project?). I have not heard anything from Al Lambiase on this project.
3. In reviewing the sewer line extension that has been added, I have noted that the water pipe crossing between MH17 and MH18 does not conform with Section 3 (b) (5) of the Water System Specifications on Pg. S-5 of the spec book. The plans and specs need to agree on this crossing.

There was no cover letter received with this latest submittal.

FL:dcn

Review of Plans and Specifications

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

PROJECT: Sunset Sewer District, Sanitary Sewer System, Worland, WY, Washakie Co.

ARCHITECT OR ENGINEER: Herbert J. Jennerich  
P.O. Box 701, Worland, WY 82401

APPLICANT: Sunset Sewer District, c/o City of Worland  
P.O. Box 226, Worland, WY 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 82-354

REVIEWING ENGINEER: Frank LaBarge, Ed Baruth *Ed*

DATE OF REVIEW: August 23, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project we offer the following comments for your consideration prior to processing the necessary permit.

1. Verification is needed that the existing sewer lines can adequately handle the additional hydraulic load to be imposed upon them.
2. Has the city engineer signed off on this project? Please request that he inform the District Office when he does so.
3. It is recommended that there be at least a 0.1 foot drop in the flow line in manholes through which a bend occurs.
4. The water line crossing on Sheet 3 of 4 should be added to the sewer line profile so vertical separation distances can be verified.
5. After discussions with the city engineer, Al Lambiase, it has been decided that the two flumes should be deleted from the plans. Flow rates can be determined by portable flow meters or by a temporarily installed v-notch weir.
6. Please insert the EPA specification material already provided. Further, your authorization to advertise will come from the DEQ-Cheyenne office, and is contingent on approval by the City of Worland.



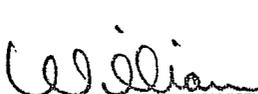
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

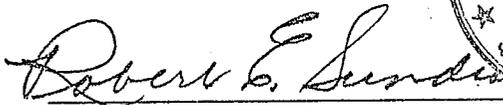
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

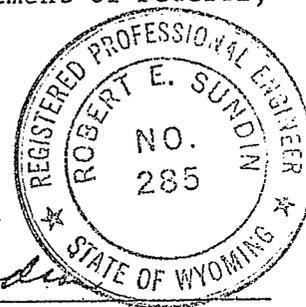
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator #1479  
Water Quality Division  
STATE OF WYOMING  
July 28, 1982  
Date of Issuance

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



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

AB:dp

PERMIT TO CONSTRUCT

Permit No. 82-356  
EPA C560163-94

New

Renewal

REVISED (Special condition on monitoring wells dropped)

Shoshoni Sewage Treatment Facility  
(Name of Facility)

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

Town of Shoshoni

P.O. Box 267

Shoshoni, WY 82649

to construct, install, or modify a two cell aerated lagoon facility with chlorination and a land application system facility according to the procedures and conditions of the application No. 82-356RRR. The facility is located in Section 28, T38N, R94W in the County of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

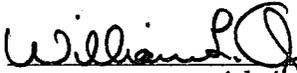
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

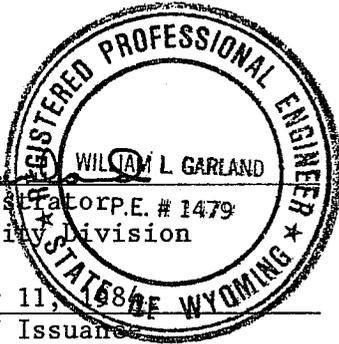
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

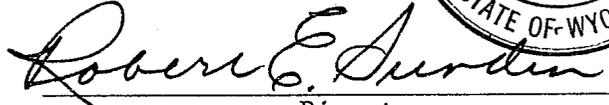
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

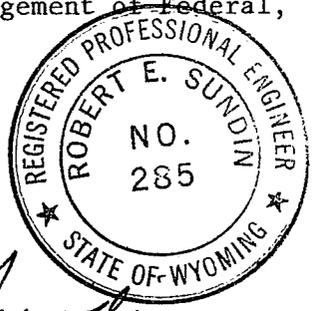
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILIAM L. GARLAND  
Administrator P.E. # 1479  
Water Quality Division  
October 11, 1986  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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



*Department of Environmental Quality*  
*Water Quality Division*

HERSCHLER BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

October 9, 1984

Mr. John Byrne, Mayor  
Town of Shoshoni  
307 Wyoming  
Shoshoni, WY 82649

RE: Town of Shoshoni, Wyoming, EPA Grant No. C560163-94, DEQ/WQD Ref. No. 82-356RRR, Monitoring Wells

Dear Mayor Byrne:

Elton Bartlet recently contacted representatives of the Groundwater Division requesting reconsideration of the requirement to install monitoring wells as part of the new wastewater treatment plant construction. His request was made on the basis of the depth to groundwater.

The soil and groundwater conditions in the area were re-evaluated. The shallowest depth to groundwater in wells in the vicinity of the treatment plant is about 50 feet. Most wells are a minimum of 100 feet in depth. The soils report prepared for the plans and specifications indicates that the soils in the area are sandy, silty clay materials. The site is underlain with a claystone and sandstone at depths ranging from 2 feet to 10 feet.

With these soil and groundwater conditions present at the site, the requirement to install the monitoring wells has been reconsidered. These wells are no longer considered to be necessary. This requirement is therefore no longer considered as a condition of the permit to construct. Please refer to the enclosed revised permit.

This letter is a confirmation of the telephone conversation with Elton Bartlet on October 4, 1984 in this regard. If you have any questions, please contact this office at (307) 777-7781.

Sincerely,

A handwritten signature in cursive script, appearing to read "William L. Garland".

William L. Garland  
Administrator

WLG/GAE/nc

cc: EPA, Denver  
Ed Baruth, DEQ Lander  
Loren Leichtnam, DEQ Sheridan  
Matt Langenfeld, DEQ Cheyenne  
Permit File  
Grant File

WY 82-356 RRR



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

HERSCHLER BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

September 19, 1984

The Honorable John Byrne  
Mayor, Town of Shoshoni  
307 Wyoming  
Shoshoni, WY 82649

RE: Town of Shoshoni, Wyoming  
EPA Grant No. C560163-94  
Groundwater Monitoring Wells

Dear Mayor Byrne:

The Town of Shoshoni has previously requested and received information regarding well construction requirements for the monitoring wells. Monitoring wells are a requirement of the Permit to Construct for these facilities. In order to satisfy the requirements of the Permit to Construct, the Town will need to sample and monitor the wells after installation.

An initial detailed sample will need to be performed on each well to determine the background data for the wells. The background water quality tests should include the following parameters:

- |                        |           |
|------------------------|-----------|
| Static Water Level     | Cadmium   |
| Total Dissolved Solids | Chromium  |
| Sulfate                | Copper    |
| Chloride               | Iron      |
| Fluoride               | Lead      |
| Nitrate Nitrogen       | Manganese |
| Ammonia Nitrogen       | Mercury   |
| pH                     | Selenium  |
| Arsenic                | Silver    |
| Barium                 | Zinc      |

Once the plant is fully operational, the wells will need to be monitored each quarter. The quarterly samples will need to be tested and test results submitted to the Department of Environmental Quality no later than thirty (30) days after the end of each quarter. Quarterly samples would be tested for the following parameters:

- |                        |                  |
|------------------------|------------------|
| Static Water Levels    | Nitrate Nitrogen |
| Total Dissolved Solids | Ammonia Nitrogen |
| Chloride               | pH               |

The Honorable John Byrne  
Page Two  
September 19, 1984

After the plant has been in operation for one year, the monitoring requirements could be reviewed to determine if the monitoring requirements could be reduced to fewer tests per year.

Proper well excavation, sampling and analytical techniques should be followed. All sampling, handling, preservation and analysis of samples shall be done in accordance with the same requirements as for the permittee's NPDES self-monitoring.

The original background water samples are a requirement of construction under this grant. Therefore, the cost of the initial background samples could be considered for grant eligibility. Please obtain a cost estimate to perform this sampling and submit it to this office. It could then be determined if the costs are eligible and if there is sufficient funding remaining in the grant to pay for these. The quarterly samples would be a requirement of the NPDES permit and the costs for those would have to be borne by the Town as part of the operation and monitoring costs of the facility.

The samples should be taken as soon as possible since the facility is already in operation. If you have any questions concerning the groundwater monitoring requirements, please contact Matt Langenfeld of the Water Quality Division at (307)-777-7084. The results of all groundwater monitoring should also be submitted to Matt.

Sincerely,

*Alan Edwards*

Alan Edwards  
Engineering/Grants Evaluator

AE/sk

cc: A. J. Mancini, DEQ  
Matt Langenfeld, DEQ  
Grant File  
Permit File

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-356RRR  
 EPA C560163-94  
 \*See Condition of Permit\*

SHOSHONI SEWAGE TREATMENT FACILITY  
 (Name of Facility)

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

Town of Shoshoni  
P. O. Box 267  
Shoshoni, WY 82649

to construct, install, or modify a two cell aerated lagoon facility with chlorination  
and a land application system

facility according to the procedures and conditions of the  
application No. 82-356RRR. The facility is located in

Sec. 28, T38N, R94W

in the County of Fremont,

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

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

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

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

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

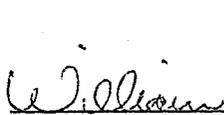
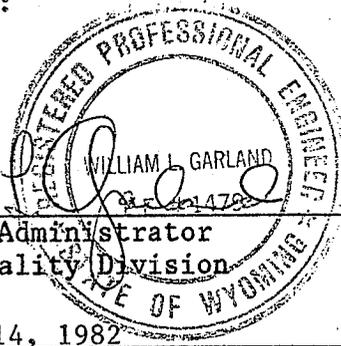
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

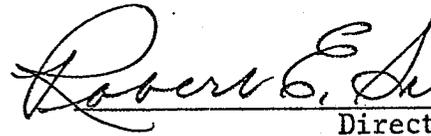
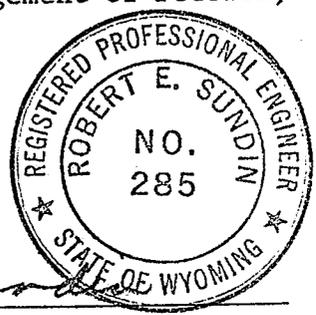
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

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

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

\_\_\_\_\_  
December 14, 1982  
Date of Issuance

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

**\*CONDITION OF PERMIT\***

Groundwater monitoring is to be performed quarterly and the results submitted to the Department of Environmental Quality in Cheyenne.

12-1-82

Review of Plans and Specifications

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

PROJECT: Town of Shoshoni, Wastewater Treatment Plant Improvements, Fremont Co.

ARCHITECT OR ENGINEER: Tudor Engineering  
450 South Federal, Riverton, WY 82501

APPLICANT: Town of Shoshoni  
P.O. Box 267, Shoshoni, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-356R (EPA C560163-94)

REVIEWING ENGINEER: Ed Barath, Frank LaBarge

DATE OF REVIEW: November 18, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project with Tudor on November 18, 1982, we hereby confirm the remaining alterations requiring attention prior to processing the necessary permit:

1. The grade on the transfer line between cells 1 and 2 is to be flattened, a heavy pipe material specified, and extend line 10' into cell with vertical drawoff.
2. Wording is to be added to the warning signs now specified, to indicate that sewage ponds are on site.
3. Line Q8 will be removed.
4. Typical details for pond pipe ballast weighting and cleanouts will be added.
5. Add box #4 on sheet 3 of 24.
6. A note on the slope of the sewer service line from the blower building is to be added.
7. Sodium adsorption ratio and salinity parameters are needed for our final evaluation of the land application system.
8. Please add a material specification for the aluminum grating.
9. Tudor Engineering has indicated that additional architectural schedules will not be necessary. Therefore it is agreed that potential plus cost change orders will not be processed for claims from the successful bidder on this subject.
10. Tudor Engineering will verify that the exterior service line to the interior potable waterline is properly covered in a pay item, and will also verify that the hydrant boxes are covered under a pay item.
11. Shop drawing provisions are to be added for the electric heaters and meters.

MEMORANDUM

TO: Plans #82-356R, Town of Shoshoni Wastewater Improvements

FROM: Francis LaBarge *FL*

DATE: November 19, 1982

SUBJECT: Meeting with Tudor Engineering

On November 18, 1982 a meeting was held at the Tudor Engineering offices in Riverton to go over the department's remaining concerns in regard to this project. Those present were:

Francis LaBarge - DEQ/WQD Lander  
Ed Baruth - DEQ/WQD Cheyenne  
E. J. Fanning - DEQ/WQD Cheyenne  
Bob Stannard - Tudor Engineering  
Jim Nuse - Tudor Engineering

I went over the concerns raised in my October 14, 1982 memo to Ed. Following is Tudor's reply to those concerns presented in the same order as in the memo:

3. I did not bring this question up. I have since received information from Schramm, Inc. which verifies the proposed aeration system complies with their standard design.
5. The plans will be revised to show the transfer piping extending 10 feet into the cell, employing vertical drawoff, showing a heavy gage standpipe and the required ballast.
8. The warning sign wording will be revised to include the words sewage treatment facility and will be shown every 500 feet.

Additional items I noted:

1. As per Ed's October 20, 1982 memo, the groundwater section has signed off on the plans.
2. E. J. was present at the meeting and is working with Tudor to address his concerns. One item which arose at the meeting was who grants approval for land application of the sludge. In the case of Lander, the Solid Waste section stated they grant the permit but E. J. said no he does. This point has to be resolved between E. J. and Charlie Porter.
3. It was agreed to eliminate the by-pass line, Q8. If the chlorine contact chamber has to be isolated, there is sufficient storage capacity in the lagoons to contain the sewage while the chamber is down.
4. The blower room is soundproofed as shown on the plans.
5. A ballast pad detail will be added.
6. Box No. 4 will be added to the flow schematic on Sheet 3.

7. A cleanout detail will be provided.
8. A spec calling for this line to be installed at a 2% grade will be added.
9. I did not bring this item up as it is now a moot point.
10. This is line Q8 which is being eliminated.
11. It was agreed to leave the piping as shown on the plans.

Those attachments which I noted that I did not receive were sent to Ed and he did not forward them on to me. As a result of our meeting, all items in my October 14, 1982 memo have been addressed.

Ed then went over the Army Corps review letter. E. J. will require a condition on the permit pertaining to monitoring the irrigation system.

Ed will send Tudor a review letter addressing the questions raised at this meeting. While at Tudor's office revisions were made to his copy of the spec book.

8-6-82

Review of Plans and Specifications

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

PROJECT: Town of Shoshoni, Wastewater Treatment Improvements, Fremont Co.

ARCHITECT OR ENGINEER: Tudor Engineering  
516 E. Main, Riverton, WY 82501

APPLICANT: Town of Shoshoni  
P.O. Box 267, Shoshoni, WY 82649.

WATER QUALITY DIVISION REFERENCE NUMBER: 82-356 (EPA C560163-94)

REVIEWING ENGINEER: Ed Baruth, Frank LaBarge, Jeff Hermansky

DATE OF REVIEW: August 4, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project, we offer the following comments for your consideration prior to processing the necessary permit:

1. The enclosed "Application for Permit to Construct" form needs to be completed, signed by the owner or his agent, and submitted to this office before a permit can be issued.
2. Our office needs evidence, such as City Council Resolution, that Mayor Jerry Havens is now the designated representative for this project.
3. Please submit design calculations on the proposed aeration equipment and the irrigation equipment. For the later as a minimum, please include application rates and volume of water applied annually. Your consideration of DEQ/Tudor Eng. discussions of proposed aeration equipment is also requested.
4. Is the chlorine contact chamber oversized? Further, please provide a static mixer detail on the plans.
5. Comments on the pond control structures include:
  - a. The piping arrangement between Cells 1 and 2 needs reconsideration. Proposed pipe alignment may be subject to deflection and failure from loads on the vehicle access portions of the dike.
  - b. Flexibility to allow bypassing of Cell #2 is necessary.
  - c. Some mechanism to drain the ponds should be included.
  - d. Please include a specification on the clay liner material, indicate the thickness, and provide a permeability limit.
  - e. If Cell #2 will not be prefilled, wastewater will need to be diverted to this cell immediately after construction to avoid vegetation from destroying the seal.

6. Please indicate the use anticipated for the two bay-high bay area on the building.
7. "Buy American" regulations will need to be followed prior to accepting the specification on the Kubota tractor and equipment.
8. A warning sign detail is indicated in the specifications but not included on the plans.
9. Why does the laboratory need a spectrophotometer?
10. Please consider the security of adding a "lien waiver" requirement to Section S6C-13.
11. A review of the land application aspects of the projects indicate a need for the following:
  - a. The application rates as mentioned in comment No. 3.
  - b. Please address the trajectory of the sprinklers. On a related note to what extent has a buffer zone been studied for the North side of the site? Because of the close proximity of an apartment building, we suggest including a tree belt to reduce aerosol drift.
  - c. A system of monitoring wells will be necessary. Because DEQ must remain selective in locating such monitoring devices, find attached a possible location map of the 2 proposed wells. Please contact our office with questions or alternate plans. In order to reduce costs, simple PVC cased, manually bailed wells approximately 20' in depth are considered acceptable. We also remind you that after prior approval, such an installation could be accomplished by force account work.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-357R  
 Ref. No. 81-441RRR

Town of Baggs, Water Treatment Plant  
 (Name of Facility)

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

Town of Baggs

P.O. Box 300

Baggs, WY 82321

to construct, install, or modify a municipal water treatment plant facility according to the procedures and conditions of the application No. 82-357R. The facility is located in S5, 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.

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

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

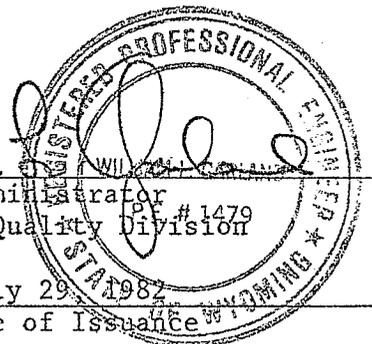
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

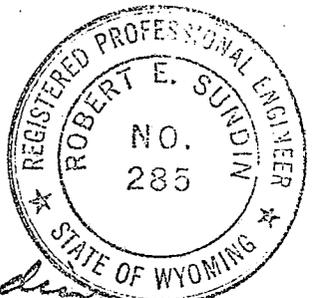
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
Administrator  
Water Quality Division  
PE # 1479  
July 29, 1982  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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

cc: Dave Chambers, P.E.  
Merrick & Co.  
P.O. Box 22026  
Denver, CO 80015

7-21-82

Review of Plans and Specifications

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

PROJECT: Town of Baggs Water Treatment Plant, Carbon Co.

ARCHITECT OR ENGINEER: Dave Chambers, Merrick & Co.  
P.O. Box 22026, Denver, CO 80222

APPLICANT: Town of Baggs  
P.O. Box 300, Baggs, WY 82321

WATER QUALITY DIVISION REFERENCE NUMBER: ~~82-357~~ (Ref. No. 81-441RRR)

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

DATE OF REVIEW: July 20, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The lagoon area must be fenced.
2. Ten State Standards requires duplicate units for the treatment process which would require two-100 gpm units in this project.
3. More detailed specifications are required on the surface wash pumps, backwash pumps, and raw water pumps. Terms such as "according to the manufacturers recommendation" cannot be approved. Especially required are the flow and TDH requirements.
4. More information is needed on the existing intake structures:
  - a. What is the capacity of the existing intake structures?
  - b. What is the capacity of Well No. 1? Is a pump curve available? Is adequate head available? Can a constant 200 gpm or 100 gpm be delivered to the plant? If not, how do you propose to correct for this?
  - c. What kind of level controls will be in the wet well?
5. Since the previous application (81-441RRR) was approved, this modification has been given a new reference number and requires a new application form to be submitted.

7-29-82

PERMIT TO CONSTRUCT

New

Permit No. 82-358R

Renewal

Modified

Village Creek South  
(Name of Facility)

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

City of Cheyenne

2101 O'Neil Avenue

Cheyenne, WY 82001

to construct, install, or modify a public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 82-358R. The facility is located in Section 6, T13N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

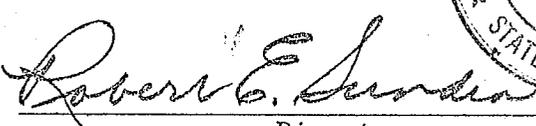
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator 1479  
Water Quality Division  
STATE OF WYOMING  
July 2, 1982  
Date of Issuance

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

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

cc: Fred A. Sielbach, Jr.  
CSSA  
1704 Thomes Avenue  
Cheyenne, WY 82001

7-14-82

Review of Plans and Specifications

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

PROJECT: Village Creek South, Albany Co.

ARCHITECT OR ENGINEER: Fred A. Sielbach, Jr., CSSA  
1704 Thomas Ave., Cheyenne, WY 82001

APPLICANT: City of Cheyenne  
2101 O'Neil Ave., Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 82-358

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

DATE OF REVIEW: July 13, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Application form for a Permit to Construct is not complete. Provide legal location data and estimated volume of wastewater to be generated by proposed development.
2. What water pressure will exist in water distribution system?
3. Sheet 7/12. At the high point where the proposed eight inch DIP water pipe connects to an existing four inch CIP water main, an air release valve should be installed.
4. Paragraph 27, page 9/9, Special Provisions. The Water Quality Division shows no record that the City of Cheyenne, Board of Public Utilities, Construction Specifications (Revised, 1981) for Water Mains and Appurtenances, have been submitted to DEQ for review and authorization. Therefore, please provide two copies for our review with this project.
5. Section 301.04 B., Supplementary Specifications. Prior to discharge of groundwater from a dewatering activity, a discharge permit (NPDES) may be required. Who will be responsible for obtaining the permit prior to discharge of the water?

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-359  
SEE SPECIAL CONDITIONS

Laramie River Station  
(Name of Facility)

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

Basin Electric Power Cooperative

1717 E. Interstate Ave.

Bismarck, ND 58501

to construct, install, or modify a groundwater monitoring system for an industrial wastewater treatment facility according to the procedures and conditions of the application No. 82-359 and this permit. The facility is located in Sections 21, 22, 27, 28 and 29, T25N, R67W in the County of Platte, in the State of Wyoming. This permit shall be effective for a period of one (1) year (five (5) years maximum) from the date of issuance of this permit.

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

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

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

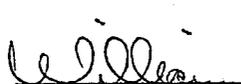
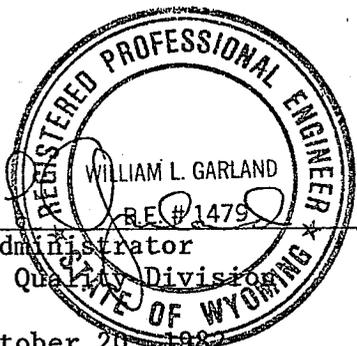
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

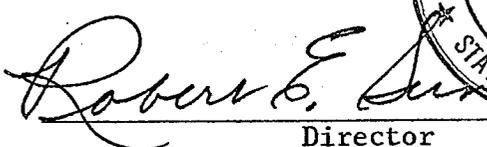
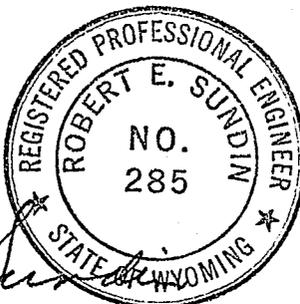
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
Administrator  
Water Quality Division  
STATE OF WYOMING  
October 20, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

cc: Robert L. Eriksen  
Basin Electric Power Cooperative  
1717 E. Interstate Ave.  
Bismarck, ND 58501

Conditions to Permit to Construct

1. The Dames & Moore report containing information on well construction, well completion details, lithologies, open intervals, total depths, and screen sizes will be submitted for review.
2. A monitoring program for groundwaters of the State, designed and executed according to Wyoming Rules and Regulations, Chapter VIII, Sections 7 and 8, and Chapter IX, Sections 10 and 11, will be submitted for review and authorization.
  - a. A visual monitoring program for seeps resulting from plant activities will be included.
  - b. A reporting and data analysis schedule will be submitted for review and authorization.

*NORMA*



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

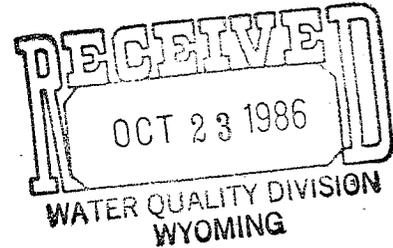
*Department of Environmental Quality*  
*Water Quality Division*

2161 COFFEEN AVENUE,  
SUITE 601

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

October 15, 1986



Mr. Edward S. Scott  
Professional Consulting Associates  
P.O. Box 2185  
Gillette, Wyoming 82716

Dear Ed:

Permit to Construct No. 82-360 is hereby extended for another year until August 13, 1987.

Sincerely,

Rich Ruyle  
District Supervisor

RR:ls



*Department of Environmental Quality*

*Water Quality Division*

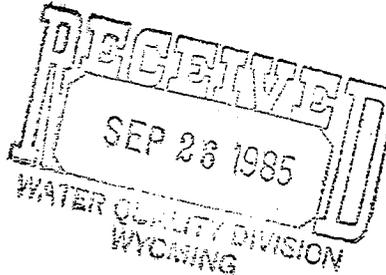
2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

September 24, 1985

Mr. Ed Scott  
Professional Consulting Associates  
P.O. Box 2185  
Gillette, Wyoming 82716



Dear Ed:

In response to your letter of September 13, 1985, I hereby extend the effective period of the Permits to Construct for the Willamette Manor Mobile Home Park to four years from the date of issuance. The permit numbers included in this extension are: 82-209R, 82-360, and 83-270.

It is understood that even though the permits for these water and sewer improvements were issued in 1982 and 1983, the work is just being finalized now, thereby necessitating the extension.

If you have any further questions, feel free to call.

Sincerely,

Rich Ruyle  
District Supervisor

RR:ls

xc: Jeff Smith  
Norma Coulson



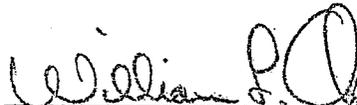
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

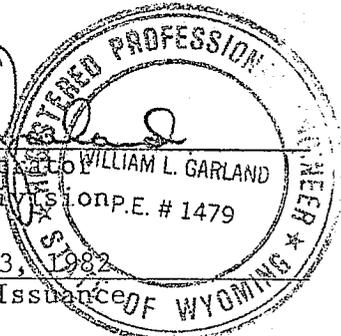
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

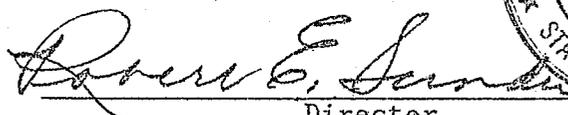
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

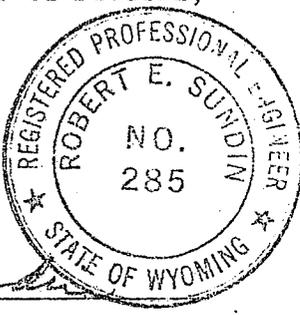
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administator WILLIAM L. GARLAND  
Water Quality Division P.E. # 1479  
August 13, 1982  
Date of Issuance



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



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

xc: Scott Engineering Company  
P.O. Box 2097  
Gillette, WY 82716



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

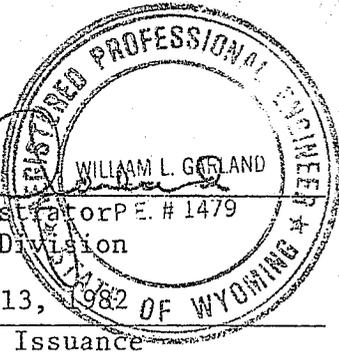
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

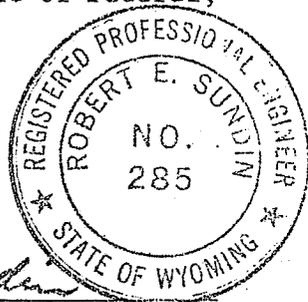
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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



  
Director  
Dept. of Environmental Quality



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

Returned  
to Sheridan  
7-20-82

Water Quality Division  
Groundwater Section  
Permit Application Review

Application Number 82-361

Date submitted for review 7-8-82

Name and location of facility Big Horn No. 2 Reservoir  
Big Horn Coal Co. Sheridan Wyo  
Sec 15 T 57 N R 84 W  
Sheridan Co.

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

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

Signed [Signature]  
Title Env. Evaluator  
Date 7-19-82

Review Approved [X]  
7/19/82  
(Date)

Not Approved \_\_\_\_\_  
[Signature]  
(Signed)  
Groundwater Control Supervisor



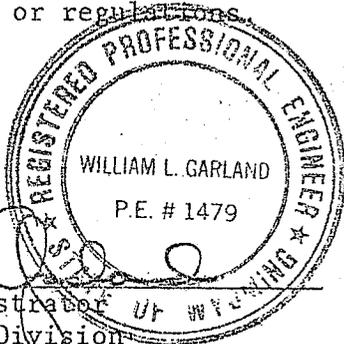
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

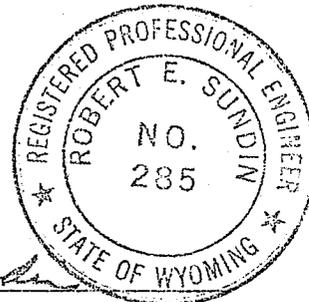
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



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



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

August 13, 1982  
\_\_\_\_\_  
Date of Issuance

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

Returned to  
Skendian  
7-20-82

Water Quality Division  
Groundwater Section  
Permit Application Review

Application Number 82-362

Date submitted for review 7-8-82

Name and location of facility Big Horn Coal Co  
Sanitary Treatment Facilities # 1  
Sec 15, T. 57 N. R. 84 W  
Skendian Co.

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

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

Signed Richard J. Leann

Title Eng. evaluator

Date 7-19-82

Review Approved X

Not Approved \_\_\_\_\_

7/19/82  
(Date)

[Signature]  
(Signed)

Groundwater Control Supervisor



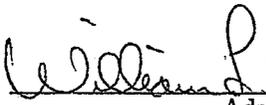
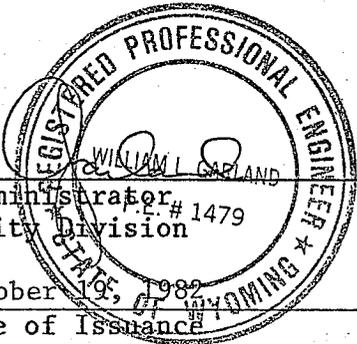
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

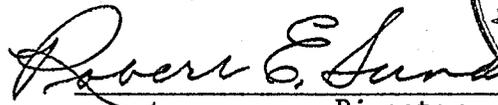
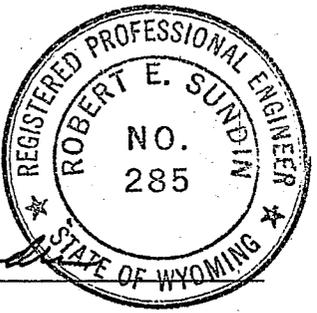
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
Administrator # 1479  
Water Quality Division  
October 19, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

xc: Ralph Goodson  
Bearlodge Engineering  
Box 130  
Sundance, WY 82729

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Concho Valley Water Supply System

ARCHITECT OR ENGINEER: Ralph Goodson  
Box 125  
Sundance, Wyoming 82729

WATER QUALITY DIVISION  
REFERENCE NUMBER: 82-363

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: August 17, 1982

ACTION: Not Authorized for Construction

COMMENTS:

1. One additional copy of your submittal is needed unless you do not wish a copy returned to you.
2. Is chlorination provided for the supply system? If not, please explain.
3. Water well:

A detail drawing of the well should be provided.

Is a check valve provided between the well pump and the storage tank?

The well is over 1300 feet deep, yet the depth to water level chosen in the Berkeley Pump Table is 630 feet to get a capacity of 95 gpm. Is the well pump actually 630 feet deep?

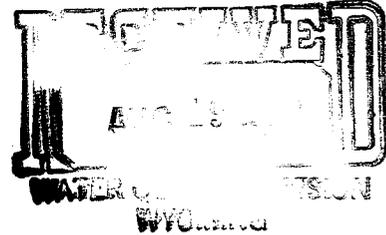
What is the actual capacity of the well itself? Are yield and drawdown records available from when the well was developed? It must be able to meet maximum daily demand.

4. Storage Tank:

How is level control accomplished in the storage tank?

Does the tank have an AWWA specification number?

Does the control box have valves on the inlet and outlet lines?

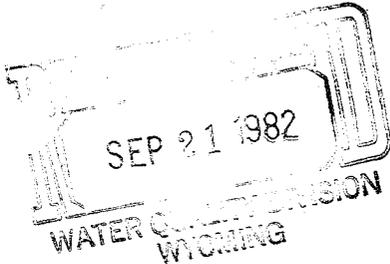


Concho Valley Water Supply System, 82-363  
August 17, 1982  
Page Two

5. Calculations:

We normally use 100 gpcd (and up to 160 gpcd when considering lawn watering) and 3.5 people per dwelling when estimating water supply needs.  $55 \text{ units} \times 3.5 \times 100 = 19250 \text{ gpd}$  or 13.4 gpm. Peak hourly demand is  $2.5 \times 13.4 \text{ gpm} = 33.4 \text{ gpm}$ . However, I get the same headloss and residual pressure as you did. The resulting pressure is acceptable.

6. Final approval will be dependent on a review by our Groundwater Section in Cheyenne.



REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Concho Valley Water Supply System

ARCHITECT OR ENGINEER: Ralph Goodson  
Box 125  
Sundance, Wyoming 82729

WATER QUALITY DIVISION  
REFERENCE NUMBER: 82-363R

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: September 16, 1982

ACTION: Not Authorized

COMMENTS:

1. Provisions must be made for hooking up a chlorination system. Even if a chlorinator is not installed at this time, you should be able to install it if the need ever arises.
2. A certified operator is needed for the water system. You can contact Maggie Davison in Cheyenne for details (777-7093).
3. EPA should be contacted to be on their monitoring program (303-837-2731).



*Department of Environmental Quality*  
*Water Quality Division*

2161<sup>st</sup> COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

August 3, 1983

Mr. Dale Ruby  
Ruby Drilling Company  
P.O. Box 339  
Gillette, Wyoming 82716

Dear Mr. Ruby:

I am writing to confirm our phone conversation of July 28, 1983. We discussed the construction of the Concho Valley public water supply. You admitted that a three inch (3") water pipe was constructed to the west of Concho Valley to serve two homes west of State Highway 50. I stated the following:

1) This construction is not shown on the approved drawings for the water system (WQD Permit No. 82-363RR).

2) If this line will serve only two residences, as you indicated, it can be considered a service line. If any additional taps of any sort are made, it must be considered a modification of the public water supply, and a Permit to Construct will be absolutely necessary. If additional connections are made, any person involved in any part of the 3" extension may be liable for violating the Environmental Quality Act.

We also discussed other matters pertaining to the system. You indicated the system had received adequate depth of bury, and I was welcomed to check this using a measuring stick in the valve boxes. You also indicated that you would replace the plastic pipe with other valve boxes if necessary.

I have reviewed the specifications authorized for the project, and the following improvements are necessary.

1) The valve boxes should be of the ordinary cast iron type, as outlined in the Wyoming Public Works Specifications.

2) Blow offs should be completed at the north end of Antelope Valley Street and at the intersection of Grand View Drive and Mustang Road, with a buried valve and a pipe which terminates at least 12 inches aboveground with a screened downward facing elbow.

Mr. Dale Ruby  
August 3, 1983  
Page Two

Please inform me when these corrections have been made.

I should mention one additional item. In the past several days, complaints have been made about the quality of the water in the system. I would suggest that you obtain samples of the water and have it analyzed for bacteriological contamination. Chlorination of the water would be correct if there is any contamination.

Please call me if there are any questions about this.

Yours truly,



Thomas J. Mueller  
District Supervisor

TJM:ls

xc: Jake Strohman  
Bill Flaherty  
Norma Coulson



*Department of Environmental Quality*  
*Water Quality Division*

2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

August 23, 1983

82-364

Mr. Ralph Goodson  
Bearlodge Engineering  
P.O. Box 130  
Sundance, WY 82729

AUG - 23 1983  
WATER QUALITY DIVISION  
WYOMING

Dear Ralph:

I have reviewed your submittal of May 19, 1983 for the Forbes Industrial Park Water System. As you know, no permit is needed from this agency for the facility because it contains less than 20 service connections. My review revealed the following remaining questions:

- 1) The well casing thickness of 0.188 inches does not meet the minimum requirement of 0.280 inches listed in "Ten State Standards" (1976 Ed. p.28) for six-inch steel casing pipe.
- 2) Chlorination should take place prior to the water entering the storage tank so that sufficient contact time is provided.

Because no permit is necessary, these comments are purely advisory and should not be viewed as the final word on the project. If the system ever is expanded to 20 or more service connections, the plans should be resubmitted to this office and we will reevaluate them at that time for issuance of a permit to construct.

Feel free to call me with any questions.

Sincerely,

Rich Ruyle  
Environmental Engineer

RR:mn  
xc

RECEIVED  
MAY 18 1983

WATER QUALITY DIVISION  
WYOMING

Mr. Tom Mader, District Supervisor  
DEQ Sheridan  
2161 Coffeen Ave., Suite 301  
Sheridan, Wyoming 82801

BEARLODGE ENGINEERING  
BOX 130  
SUNDANCE, WYO. 82429  
May 4, 1983

234567891011121314151617181920212223  
MAY 1983  
RECEIVED  
WATER QUALITY  
DIVISION  
WYOMING

Re: Forbes Industrial  
Park Water System  
Ref. 82-364

Dear Tom:

I received your letter of April 8, regarding the status of the above referenced water system. I appologize for not letting you know what was happening sooner. The system was constructed for only 13 initial users as was explained on the original application. We attempted to construct in accordance with the DEQ standards due to the possibility of expansion in the future.

Because of the present economic climate, my client, Mr. Mader, informs me that it is extremely unlikely that the proposed epansion will occur. However, we would like to resubmit as-built plans to you for your review, hoping that you will return a letter to us stating that although not under your jurisdiction, the system was constructed substantially in accordance with your criteria. With this in mind, it would be easier at a later date to expand the system and be in compliance with your regulations.

I am now waiting on a water quality and chemistry analysis, and when I receive that, I will submit the as-builts, addressing those comments received from your initial review.

Thank you for your consideration.

Very truly yours,

Ralph W. Goodson

copy to: Kelly Mader  
Box 699  
Gillette, Wyo. 82716



*Department of Environmental Quality*  
*Water Quality Division*

2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

April 8, 1983

CERTIFIED

Mr. Ralph Goodson  
P.O. Box 125  
Sundance, Wyoming 82729

Dear Mr. Goodson:

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: Forbes Industrial Park Water System  
DEQ/WQD Reference Number: 82-364  
Engineering Consultant: Ralph Goodson  
DEQ/WQD Review Engineer: Rich Ruyle  
Date of DEQ/WQD Review: September 3, 1982

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

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

\_\_\_\_\_ The application will be resubmitted within 30 days.

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

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

Mr. Ralph Goodson  
April 8, 1983  
Page 2

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

Sincerely,



Tom Mueller  
District Supervisor

TM:ls  
Encl.

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Forbes Industrial Park Water System

ARCHITECT OR ENGINEER: Ralph Goodson  
P.O. Box 125  
Sundance, Wyoming 82729

WATER QUALITY DIVISION  
REFERENCE NUMBER: 82-364

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: September 3, 1982

ACTION: Not Authorized

COMMENTS:

1. DEQ currently has authority to grant permits to construct only to water supply systems with 20 or more service connections. It would be in your best interest to get the whole system (30 services) approved now. Can plans for the entire future distribution system be provided?

No permit would be required for the initial 11 services but the entire system would have to be approved by the time the 20th service came on line.

2. One additional copy is needed if you want a copy returned to you.
3. The bottom half of page 3 of your notes under Control System is illegible.
4. Do you have any data to support the estimate of 6 population equivalents/unit and that a maximum day is equal to 1.5 x an average day? (Maximum day is usually taken as 2.5 x average day.)
5. The well pump (Berkley GAM5-5) is not rated to a depth of 800 feet on the table provided. Apparently a larger pump is needed.
6. It is not clear why a 7.5 gallon solution tank is provided for chlorination when 21.7 gal/day of NaO Cl are needed.
7. The blowoff should terminate well above grade with a down turned elbow.

Forbes Industrial Park Water System  
Reference Number 82-364  
September 3, 1982  
Page Two

8. A detail drawing of the well is needed showing the well and the piping to the tank. Chlorination should take place before the water enters the storage tank.
9. A water analysis and capacity data for the well should be submitted to this office once the well is developed.
10. Provisions for draining the tank should be provided.
11. I do not understand what the flow scheme is into and out of the pressure tanks.
12. You may want to consider having fire flow capacity in the storage tank and provide a drawoff port for fire trucks.
13. EPA should be contacted about their water monitoring program (telephone: 303-837-2731).
14. A certified operator will be needed for the system when there are 20 or more services. You can contact Maggie Davison for information (777-7093).



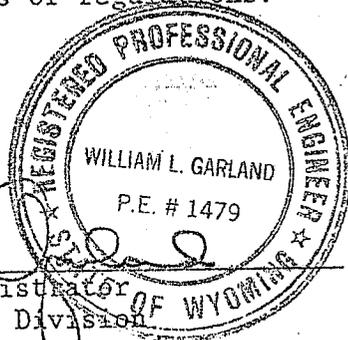
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

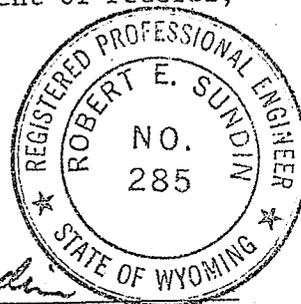
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



*William L. Garland*  
Administrator  
Water Quality Division



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

August 13, 1982  
Date of Issuance

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

JH:dp

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Garland Change House

ENGINEER: R.F. Bolender  
P.O. Box 120  
Casper, WY 82602

OWNER: Marathon Oil Co.  
P.O. Box 216  
Byron, WY 82412

WATER QUALITY DIVISION REFERENCE NUMBER: 82-365

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: July 12, 1982

ACTION: Not authorized.

COMMENTS: The following questions and comments need to be addressed before a "Permit to Construct" can be issued:

1. There is a discrepancy between the reported percolation rate and the soil type in the area of the leach field. I would expect a percolation rate of 30 to 45 minutes/inch for a sandy clay. A 2 minute/inch rate could be expected for a coarse sand-gravel soil. Please verify your test results.
2. Are there showers in the change house bathrooms? I need to have the total expected waste water flow to determine the size of the leach field.
3. The septic tank inlet-outlet pipes must be schedule 40 if they are to be PVC.
4. Are there any potable water supply wells within 100 feet of the proposed leach field?

If you have any questions or want to speed up the issuance of your "Permit", please feel free to call me.

JH:dp

Ac



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

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

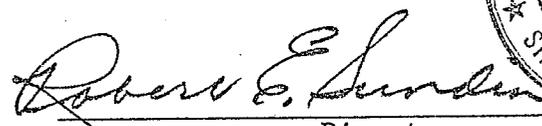
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

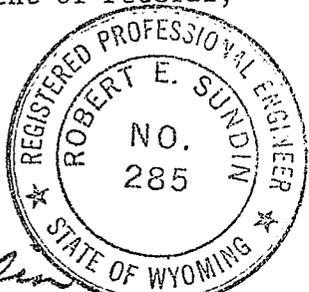
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator E. # 1479  
Water Quality Division  
July 30, 1982  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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

\*Condition of Permit\*

The permittee shall construct individual mobile home water and sewer connections as previously permitted for other phases.



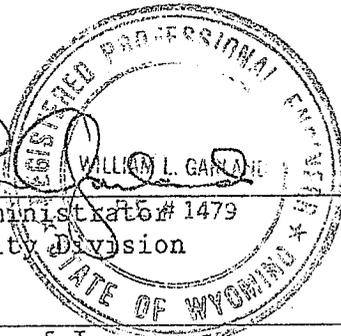
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

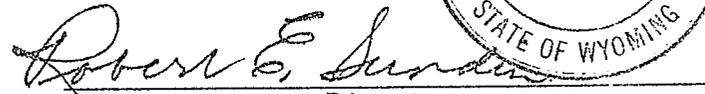
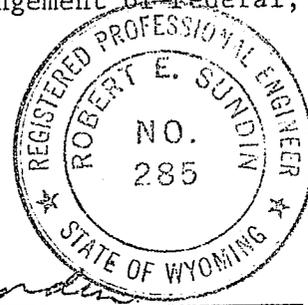
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GANNON  
Administrator # 1479  
Water Quality Division  
  
July 14, 1982  
\_\_\_\_\_  
Date of Issuance

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


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

AJB:ch

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-368RR  
EPA C560128-94

South Flat Water & Sewer District Sewer Improvements  
(Name of Facility)

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

South Flat Water & Sewer District  
Route 2  
Worland, WY 82401

to construct, install, or modify a 8" wastewater interceptor line, lift station and appurtenances facility according to the procedures and conditions of the application No. 82-368RR. The facility is located in Section 35, 26, T47N, R93W in the County of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

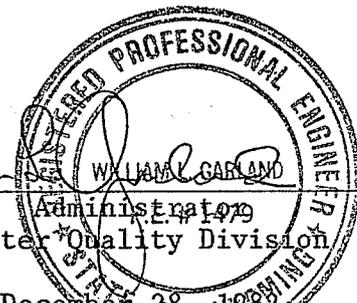
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

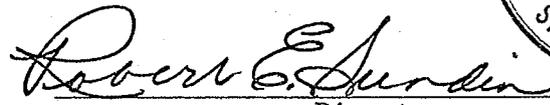
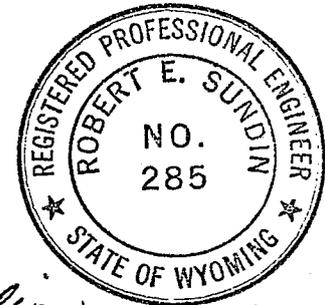
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM GARLAND  
Administrator  
Water Quality Division  
  
December 28, 1988  
\_\_\_\_\_  
Date of Issuance

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


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

Review of Plans and Specifications

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

PROJECT: South Flat Water & Sewer District, Washakie Co.

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

APPLICANT: South Flat Water & Sewer District, c/o City of Worland  
P.O. Box 226, Worland, WY 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 82-368R (EPA C560128-94)

REVIEWING ENGINEER: *Ed* Ed Baruth, Francis LaBarge

DATE OF REVIEW: October 12, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project, the following minor comments need to be considered prior to processing the necessary permit.

1. The goals listed on page 10 need to be inserted. These are labor force goals and amount to:

Minority work force	3.3%
Female work force	6.9%

2. Final plans and specifications will have to be signed or sealed by a Professional Engineer registered in the State of Wyoming.

3. Page 3.2 states that 90 calendar days will be allowed, however, the Ad for Bids allows 120.

4. As you have indicated, a wage determination needs to be inserted. Because our authorization to advertise will not be issued for sometime (see comment 5 below), please monitor the status of the determination when received to insure it remains current.

5. The area wide IGA (Intergovernmental Agreement) has not yet been officially finalized. Your authorization to advertise cannot be issued until this document is finalized.

6. A signoff by the City of Worland indicating their acceptance of the design is needed.

7. When the above have been addressed, please send two complete copies of the plans and specifications to the DEQ district office in Lander and four complete sets to DEQ in Cheyenne.

Review of Plans and Specifications

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

PROJECT: City of Worland, South Flat Water & Sewer District, Washakie Co.

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

APPLICANT: South Flat Water & Sewer District  
1262 Rt. 2, Worland, WY 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 82-368 (EPA C560128-94)

REVIEWING ENGINEER: Ed Baruth, Frank LaBarge, Jeff Hermansky

DATE OF REVIEW: August 4, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project, we offer the following comments for your consideration prior to processing the necessary permit:

1. The enclosed "Application for a Permit to Construct" form needs to be completed, signed by the owner or his agent, and submitted to this office before a permit can be issued.
2. The plans and specifications both need to be signed and sealed by a registered professional engineer.
3. Please incorporate the attached EPA boiler plate into the specifications. This is necessary before a permit to construct can be issued.
4. The Sage Creek crossing is unacceptable. Further, the U.S. Army Corp. of Engineers need to be contacted for a permit to allow the crossing. In order to clear up the types of crossings acceptable and to provide you permitting information, please contact the following:

U.S. Army Corp. of Engineers  
Omaha District Office - Permits Branch  
P.O. Box 5  
Omaha, NE 68101  
ATTN: Mr. Ralph Miller

5. There is a problem with a minimum slope restriction on the sewer line. Please contact Mr. Frank LaBarge at the DEQ Lander Field office to clear up minimum cover problems.
6. We need confirmation that existing sewer lines, can handle the additional hydraulic loading.
7. Please provide total headloss calculations and pump curves for the lift station. Further, please incorporate steps into the lift station design.

of Worland  
South Flat Water & Sewer District  
DEQ/WQD Ref. No. 82-368

8. On EPA funded project "or equal" restrictions apply. That is all equipment (including pipe material) specifications can not dictate a single source or pipe material for availability.
9. A method of lift station overflow prevention is needed.
10. When the above comments are satisfactorily addressed six (6) sets of signed plans and specifications will be needed by DEQ for approval.

cc: Al Lambiase  
City of Worland  
P.O. Box 226  
Worland, WY 82401



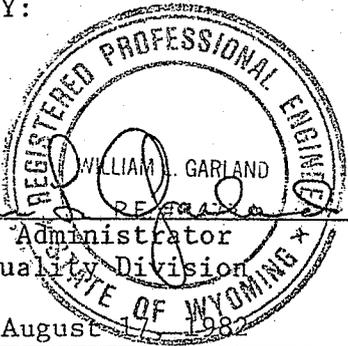
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

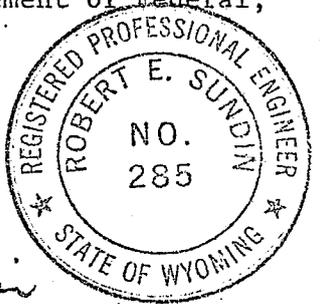
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
*William L. Garland*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
August 17, 1982  
\_\_\_\_\_  
Date of Issuance

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

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



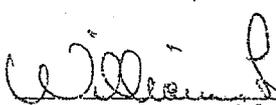
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

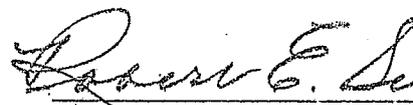
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

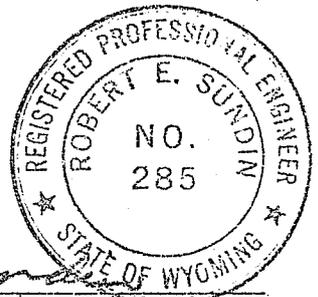
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILIAM L. GARBAND  
Administrator # 1479  
Water Quality Division  
August 16, 1983  
Date of Issuance



  
Director  
Dept. of Environmental Quality



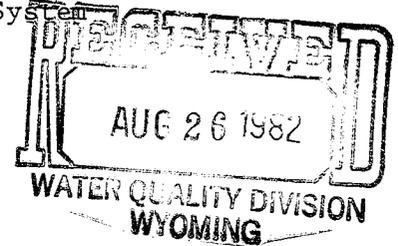
This permit does not supercede the requirements for obtaining any permit from local agencies.

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Robertson Industrial Park Water System

ARCHITECT OR ENGINEER: Mike McDill  
McDill Engineering  
400 West Boxelder  
Gillette, Wyoming 82716



WATER QUALITY DIVISION  
REFERENCE NUMBER: 82-371

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: August 19, 1982

ACTION: Not Authorized

COMMENTS:

Because the water supply system has less than 20 service connections, it does not fall under DEQ's jurisdiction and does not require a permit to construct. You may view this review as advisory.

1. What type of establishments will the supply system serve? What is your estimate of average daily demand and what criteria was used? This figure should be used to size the following:
  - a. The storage tank should hold at least one day's average demand.
  - b. The well pump and booster pump capacities should be able to meet maximum daily demand (2.5 x average demand).
  - c. The total pressure tank volume should be at least 10 times the capacity of the well pump in gpm. (This is required for pressure tank systems. However, because the supply is coming from a storage tank rather than directly from the well, I do not think the requirement is applicable.)
2. What are the specifications for the well pump?
3. You may want to consider a drawoff on the storage tank for fire trucks and provide storage capacity for this purpose.
4. The system is required to be on EPA's monitoring program. The owner can call (303) 837-2731 for details.



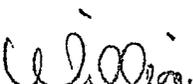
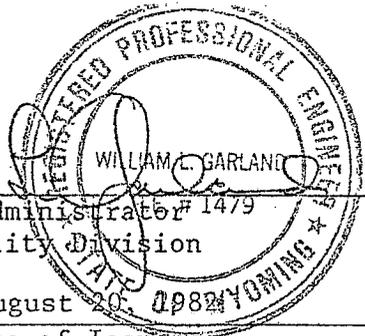
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

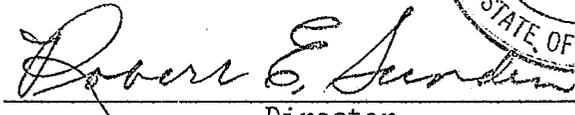
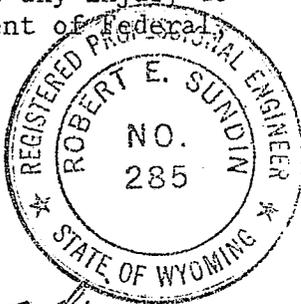
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
Administrator # 1479  
Water Quality Division  
August 20, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

xc: Mike McDill  
McDill Engineering  
400 West Boxelder  
Gillette, WY 82716



# Department of Environmental Quality

## Water Quality Division

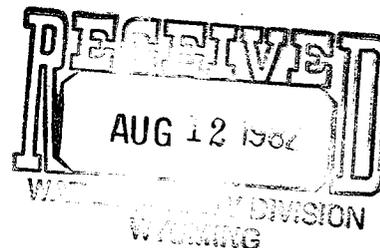
2161 COFFEEN AVENUE,  
SUITE 301

SHERIDAN, WYOMING, 82801

TELEPHONE 307-672-6457

August 10, 1982

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



SUBJECT: As-Built Plans for Rawhide  
Village Water Line Loop,  
Reference Number 82-373

Dear Mike:

This letter is in response to the plans submitted on the Rawhide Village Water Line Loop. Since the project has already been completed, no Permit to Construct will be issued. Upon review of the plans, however, it appears that all requirements of this Division have been met, and the need for the loop is recognized. For these reasons, the system may be considered approved.

Please contact me if you have any questions on this matter.

Yours truly,

Tom Mueller  
District Engineer

TM:ls

xc: Jake Strohman, Cheyenne WQD  
Campbell County Engineer's Office



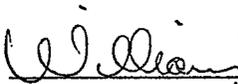
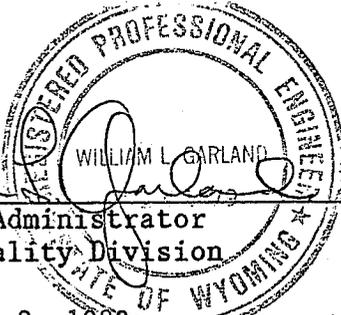
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

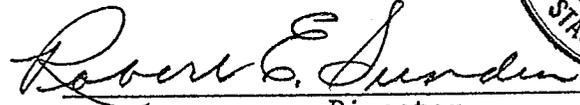
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
Administrator  
Water Quality Division  
December 2, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

AJB:ch



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

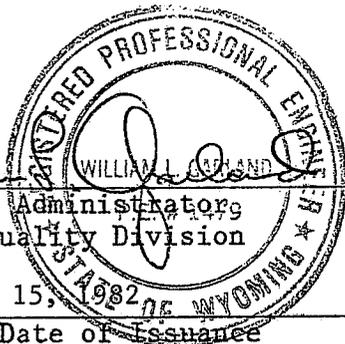
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

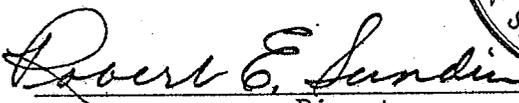
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

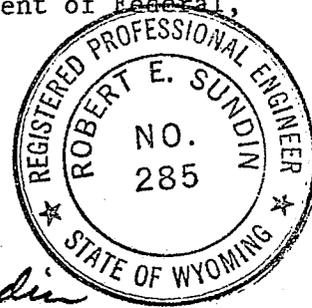
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
September 15, 1982  
Date of Issuance



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



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

JB:ch



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

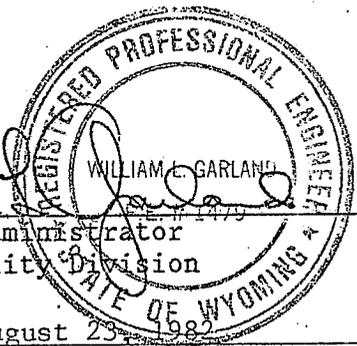
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

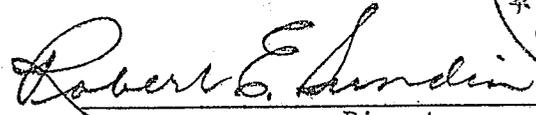
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

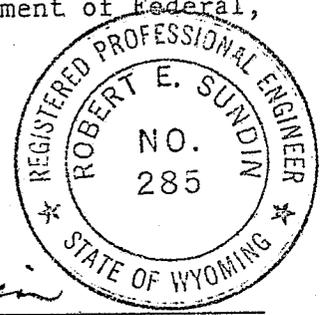
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
August 25, 1982  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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

JB:dp



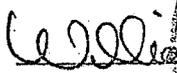
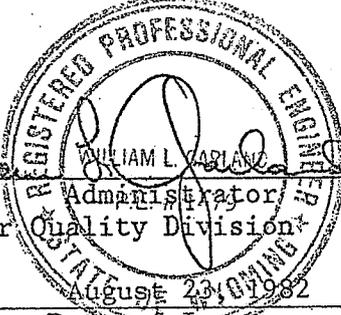
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

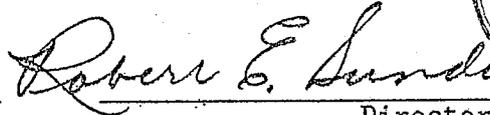
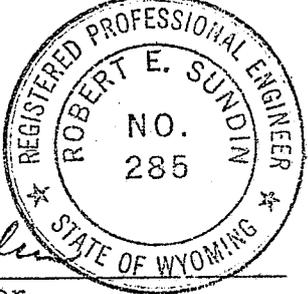
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
WILLIAM L. BARLAND  
Administrator  
Water Quality Division  
August 23, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

JB:dp

10-6-82

PERMIT TO CONSTRUCT

New

Permit No. 82-378R

Renewal

Modified

Perea Septic System  
(Name of Facility)

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

Louisa Perea

5202 Chaparral Dr.

Laramie, WY 82070

to construct, install, or modify a subsurface wastewater disposal system facility according to the procedures and conditions of the application No. 82-378R. The facility is located in E1/2 E1/2 Section 20, T15N, R73W in the County of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

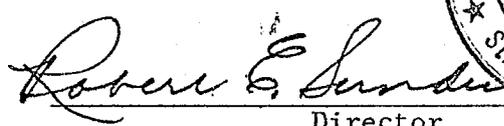
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

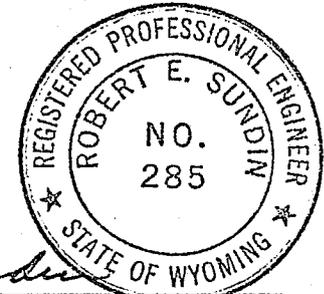
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
STATE OF WYOMING  
September 20, 1982  
Date of Issuance

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



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

cc: Lloyd H. Baker  
Gertsch/Baker  
P.O. Box 880  
Laramie, WY 82070

J. T. Peele & Company  
P.O. Box 867  
Laramie, WY 82070

Review of Plans and Specifications

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

PROJECT: Perea Septic System, Albany Co.

ARCHITECT OR ENGINEER: J. T. Peele & Co.  
P.O. Box 867, Laramie, WY 82070

APPLICANT: Louisa Perea  
5202 Chaparral Dr., Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 82-378

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

DATE OF REVIEW: July 20, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Wastewater treatment systems which receive wastewater from more than one source require the seal or signature of a professional engineer licensed in the State of Wyoming on the plans.
2. The application form must include the name of the professional engineer, his firm and address, and his registration number.

7-29-82

PERMIT TO CONSTRUCT

New

Permit No. 82-379

Renewal

Modified

Regency Valley, Phase I  
(Name of Facility)

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

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 82-379. The facility is located in Section 21, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

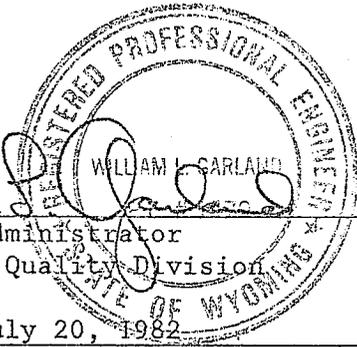
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

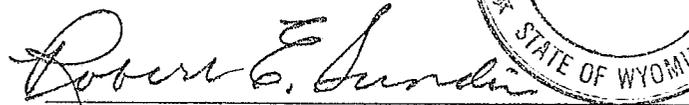
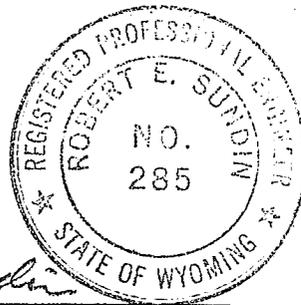
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
  
July 20, 1982  
Date of Issuance

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


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

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

7-29-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-380

Christian & Missionary Alliance Church  
(Name of Facility)

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

City of Cheyenne

2101 O'Neil

Cheyenne, WY 82001

to construct, install, or modify a municipal wastewater collection and water distribution facility according to the procedures and conditions of the application No. 82-380. The facility is located in Section 22, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

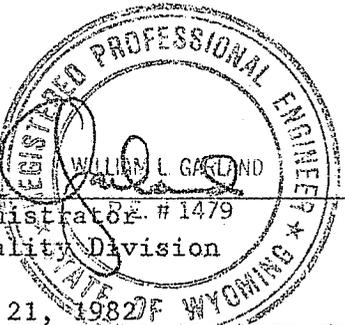
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

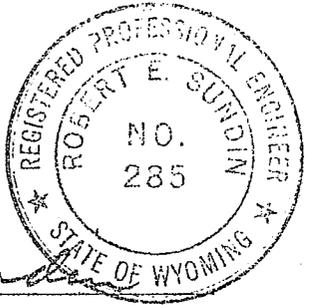
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
  
Administrator # 1479  
Water Quality Division  
July 21, 1982  
Date of Issuance

  
  
Director  
Dept. of Environmental Quality

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

cc: Joseph E. Kub  
BRW, Inc.  
1912 Capitol Ave., Suite 300  
Cheyenne, WY 82001



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

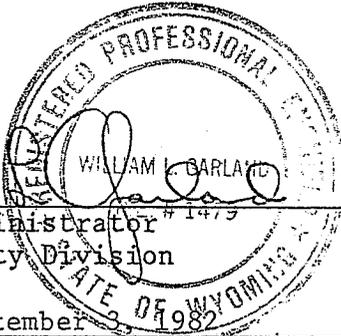
The permittee shall notify representatives from the Department of Environmental Quality; Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

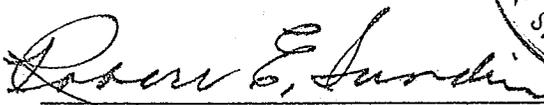
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

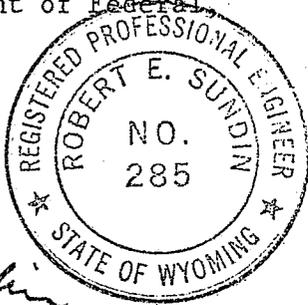
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator #1479  
Water Quality Division  
September 1985  
Date of Issuance



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



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

CONDITIONS

- 1) No sewer or public water main extension shall be made beyond those lots which can be served by the existing sewage treatment plant, until such time as additional sewage treatment facilities are constructed, or the sewage from this area is directed to the City of Gillette sewage treatment facilities.
- 2) The intent of the construction authorized by this permit is to provide facilities for the interim collection and treatment of wastewater until such time that treatment is available through a regional wastewater system. The City of Gillette/Campbell County, Non-Metro 201 Facility Plan requires that treatment for the Rivendell Subdivision be provided through a regional system. At the time services are available through the regional system, the facilities of the Rivendell and Sleepy Hollow Subdivisions will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

xc: Larson and Brimacombe (w/plans)  
Campbell County Engineer's Office



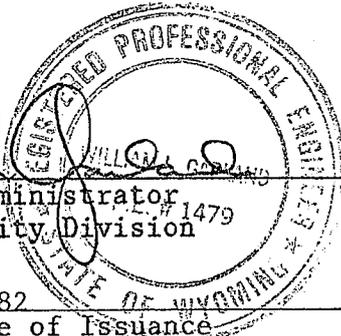
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

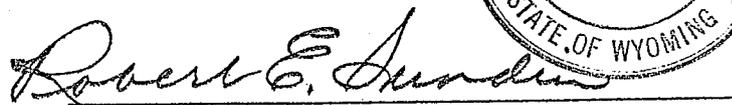
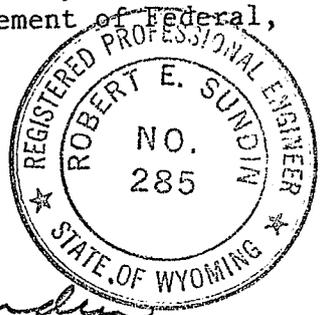
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
1479  


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


November 12, 1982  
\_\_\_\_\_  
Date of Issuance

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

JB:ch

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: WESTERN HILLS MOBILE HOME PARK

ENGINEER: Stan Payton  
R. W. Cummock and Assoc.  
3090 E. 3300 S. #4B  
Salt Lake City, UT 84109

OWNER: Production Operators, Inc.  
PO Box 40262  
Houston, TX 77240

WATER QUALITY DIVISION REFERENCE NUMBER: 82-382

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: August 30, 1982

ACTION: Not authorized.

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

1. Information is needed as to the quality and treatment of the brine water. It is my understanding that 10,000 gpd of brine water will be produced and have to be treated. Some justification is needed as to whether the wastewater treatment plant can adequately handle this loading.

When discharging to a sanitary sewer, a holding tank may be necessary to prevent the overloading or interference of the wastewater treatment processes. (Ref: Recommended Standards for Water Works 4.11.1)

2. Information is needed as to how the 20.8 gpm demand was determined. (Water use data, fire flow requirements, storage, etc.)
3. Information is needed as to whether adequate chlorine contact time is available. Describe the storage facilities (capacity, detention times, fire flow and peak demands, etc.)

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

*AC*



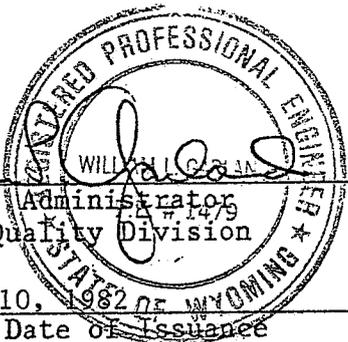
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

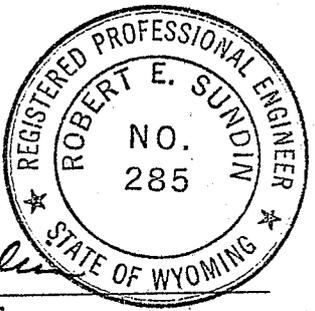
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

A circular seal for a Registered Professional Engineer, William J. Casin, No. 1479, State of Wyoming. The seal is stamped over a signature and the text "Administrator, Water Quality Division".  
\_\_\_\_\_  
Administrator  
Water Quality Division  
September 10, 1982  
Date of Issuance

A circular seal for a Registered Professional Engineer, Robert E. Sundin, No. 285, State of Wyoming. The seal is stamped over a signature and the text "Director, Dept. of Environmental Quality".  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

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

**\*\*CONDITIONS OF PERMIT\*\***

1. Upon completion of the fortieth home service connection the water and sewer district shall make plans to provide additional water storage or not allow further connection. Such storage does require an additional Water Quality Division Permit to Construct.
2. Monitoring of the spring water quality is required. The parameters and testing frequency will be transmitted to the Squaw Creek Water and Sewer District by letter from the Water Quality Division. Should contamination of the spring water occur the Water Quality Division may require that appropriate abatement and corrective procedures be instituted.

AJB:ch

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SQUAW CREEK WATER DISTRICT

ENGINEER: Jorgensen Eng.  
PO Box 1142  
Jackson, WY 83001

OWNER: Squaw Creek Water District  
PO Box 1811  
Jackson, WY 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 82-383

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: July 28, 1982

ACTION: Not authorized.

COMMENTS: A permit will issued upon resolution of the following items:

1. For the lots nearest the spring area, some means of assuring adequate spacing between the spring collection system and future septic tanks and drainfields must be provided.
2. With the cover vent and shallow depth, the possibility of freezing the air-vacuum valves seems relatively high.
3. Additional air-vacuum valves are needed, on Line "A" near Station 91+50 and on Line "B" near Stations 13+00 and 25+00
4. Please send us a copy of the revised geological evaluation.
5. Evaluations for the spring collection system are needed. A spare submersible pump should be provided.
6. A condition of the permit shall be that the additional storage be installed upon completion of the fortieth home.

AJB:ch

cc: Joe Chalfant  
Cheyenne DEQ/WQD  
File (5)

*AC*

CC: Norma

no typing needed; already mailed

Water Quality Division  
Groundwater Section  
Permit Application Review

Application Number 82-383

Date submitted for review 7-19-82

Name and location of facility Squaw Creek Water District

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

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

Comments attached.

Signed: W. S. Ewen

Title: Eng's Evaluator

Date 7-27-82

Review Approved X

Not Approved \_\_\_\_\_

7/27/82  
(date)

AJM  
(Signed)

Groundwater Control Supervisor

7-27-82

Tony Mancini

From: W.S. Ewen

SUBJ.: Squaw Creek Water District - #82-383

1. What formation is the spring emanating from?
2. Where are the exact locations of the septic tank leach fields on the lots adjacent to the spring? How far from the spring are these leach fields?

CC: Al Berreth

83-384



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

August 10, 1982

Chevron U.S.A., Inc.  
ATT: Mr. R. H. Elliott  
PO Box 599  
Denver, CO 80201

RE: Chevron-Federal 1-17, Section 17, T43N, R108W, Fremont County

Dear Mr. Elliott:

In regard to the proposed sanitary wastewater holding facility at the above referenced drill site, I have received the letters from Pioneer Plumbing, the hauler, and the Town of Dubois, which I had requested. Based upon these letters, your July 9, 1982 submittal and Mr. Fisher's July 26, 1982 letter, it appears the proposed wastewater holding facility will meet the requirements of this department.

Due to the temporary nature of the facility, a permit to construct will not be required. You should retain this letter as proof of acceptance of the system by this department.

Yours truly,

Francis LaBarge  
Northwest District Supervisor

FL:ch

cc: Cheyenne DEQ/WQD  
File (2)

11-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-385R

Northwest Pipeline Corporation Wastewater Treatment Facility  
(Name of Facility)

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

Northwest Pipeline Corporation  
PO Box 1526  
Salt Lake City, UT 84110

to construct, install, or modify a \_\_\_\_\_  
\_\_\_\_\_ septic tank - leach field system

\_\_\_\_\_ facility according to the procedures and conditions of the  
application No. 82-385R. The facility is located in \_\_\_\_\_

Sec. 7, T18N, R107W

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

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

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

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

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

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

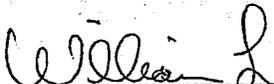
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

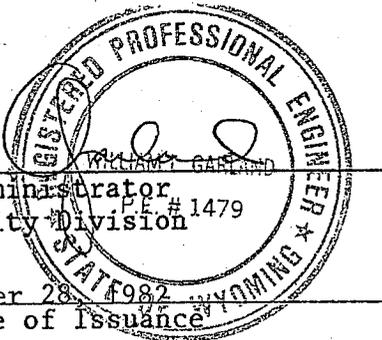
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

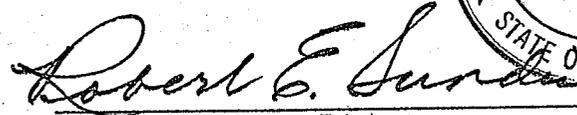
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

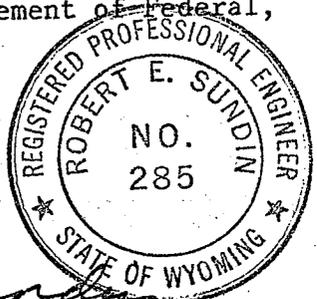
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
PE # 1479  
October 28, 1982  
Date of Issuance



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



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

JB:ch



*Department of Environmental Quality*  
*Water Quality Division*

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

November 29, 1982

Mr. Blaine Sanders  
1124 MorseLee  
Evanston, WY 82930

RE: Stangl Subdivision 82-386R

Dear Mr. Sanders:

This letter is being sent to you for "as-built" authorization of the referenced subdivision water and sewer line extensions. A condition of this authorization is that no services be connected above the manhole located at station 4+76 until the manhole above it is constructed.

The reason a permit was not formalized last summer was that I requested some additional minor information which was forgotten in the rush to construct the system before winter. Future construction should proceed only after the construction permit has been obtained to prevent violation of State law.

Should you have any questions concerning permitting or Water Quality Rules and Regulations, please contact either myself or Jack Bedessem at the letterhead address and phone number.

Respectfully,

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

Albert J. Berreth  
Area III Supervisor

AJB:ch

cc: Great Basin Eng.-Mark Babbitt  
City of Evanston-Wayne Shepherd  
Cheyenne DEQ/WQD ✓  
File (5)



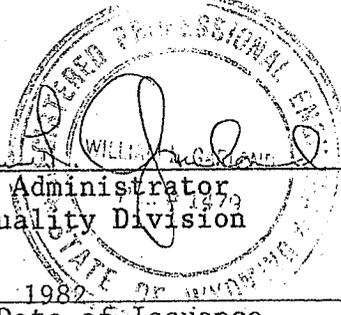
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

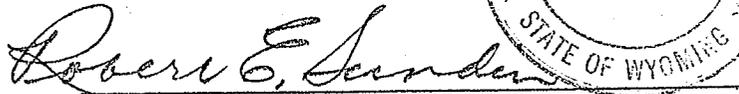
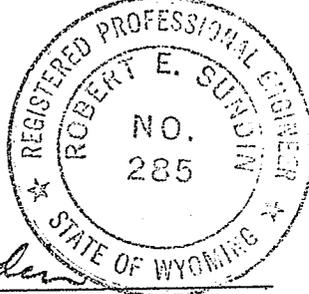
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
  
November 19, 1982  
\_\_\_\_\_  
Date of Issuance

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


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

AB:ch

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-389

Northern Rental Company Wastewater Facility  
(Name of Facility)

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

Northern Rental Company  
c/o Carlton, Carlton & Associates  
748 Lombard Street  
Evanston, WY 82930

to construct, install, or modify a \_\_\_\_\_  
septic tank - leach field

\_\_\_\_\_ facility according to the procedures and conditions of the

application No. 82-389. The facility is located in \_\_\_\_\_

Sec. 12, T14N, R120W (Jamison Industrial Park Lot 1, Block 3)

\_\_\_\_\_ in the County of Uinta,

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

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

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

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

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

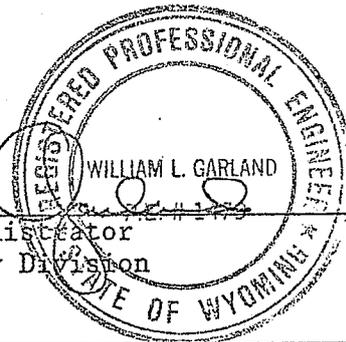
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

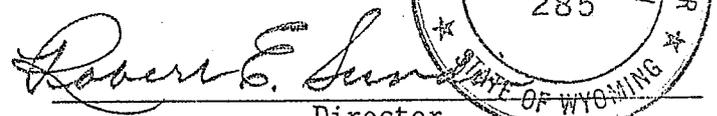
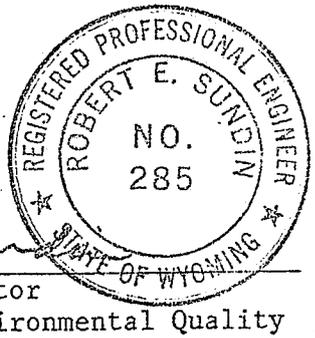
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  


  
Director  
Dept. of Environmental Quality  


August 24, 1982

Date of Issuance

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

AJB:ch

8-26-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-390

WATER MAIN EXTENSION IN FOREST DRIVE

(Name of Facility)

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

City of Riverton

P.O. BOX 1700

Riverton, WY 82501

to construct, install, or modify a 10 inch water distribution line

\_\_\_\_\_ facility according to the procedures and conditions of the

application No. 82-390. The facility is located in \_\_\_\_\_

Sec. 26, 27, T1N, R4E

\_\_\_\_\_ in the County of Fremont,

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

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

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

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

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

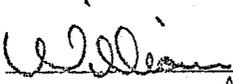
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

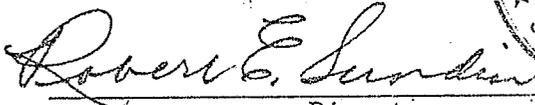
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF WYOMING  
August 23, 1983  
Date of Issuance

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

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

FL:dp



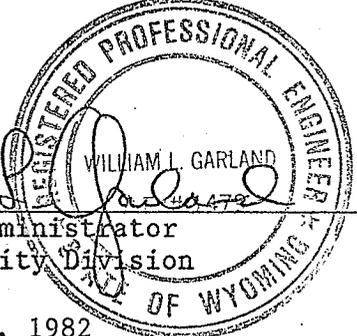
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

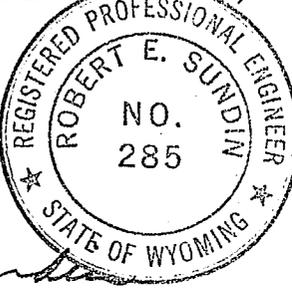
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
  
November 8, 1982  
\_\_\_\_\_  
Date of Issuance

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


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

AJB:ch

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION  
210 LINCOLN  
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SILVER SAGE SUBDIVISION

ENGINEER: AVI  
Att: James D. Voeller  
7300 Yellowstone  
Cheyenne, WY 82009

OWNER: Overthrust Belt Partners  
420 E. 18th Street  
Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 82-391

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: July 30, 1982

ACTION: Not authorized.

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

1. Six foot of minimum cover is required for waterlines.
2. What specifications are to be used for the project?
3. Please show waterline crossings on the sewerline profile.
4. Three copies of the plans and specifications are needed.
5. A letter from the city addressing the adequacy of their sewer and water systems as well as their desire to accept the responsibility for this addition is needed.
6. Please address service lines.

Should you have questions on the above comments, please contact me at your convenience.

AB:dp

cc: Wayne Shepard  
Cheyenne, DEQ/WQD  
File (5)

*AC*

6-20-87

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-392R  
SEE SPECIAL CONDITIONS ATTACHED

Medicine Bow Lodge and Guest Ranch  
(Name of Facility)

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

Medicine Bow Lodge and Guest Ranch

P.O. Box 752

Saratoga, WY 82331

to construct, install, or modify a subsurface sewage treatment and disposal facility according to the procedures and conditions of the application No. 82-392R. The facility is located in the Corner of Sections 17, 18, 19, and 20, T16N, R81W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of 3 months (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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

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

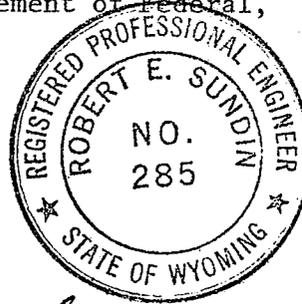
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division  
PE # 1479  
June 1984  
Date of Issuance



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



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

cc: Michael E. Holt, American Eagle Eng. LTD, 6400 S. College, Ft. Collins, CO 80525  
Art Leys, Brush Creek District, U.S. Forest Service, Saratoga, WY 82331  
Ann Masson, Clerk of Court, P.O. Box 67, Rawlins, WY 82302  
NOV File

Conditions to Permit to Construct #82-392R

1. All new sewers shall be installed at a minimum grade of 1/8 inch per foot.
2. All new sewers shall be a minimum of 4 inches in diameter.
3. Sewer pipes should be laid in a straight line. Any single change or cumulative change of alignment of 22-1/2 degrees or greater shall be served by a cleanout. Also, Cleanouts shall be spaced no more than 100 feet apart.
4. Septic tank (a) and (b) shall have a minimum capacity of 1500 gallons.
5. Soil absorption system stone shall be sized between 1/2 inch to 2-1/2 inches. At least 2 inches of stone shall be placed over the distribution pipe, and at least 6 inches of stone shall be placed under and beside the distribution piping.
6. A suitable cover such as untreated building paper, filter cloth, or straw shall be placed over the stone prior to backfilling the system.
7. Ted Coyer of the Department of Environmental Quality, Water Quality Division, shall be notified at least 7 days in advance of the construction of these facilities.

THE STATE



OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*  
*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

June 19, 1984

Paul N. Meiners  
No. 2 Country Aire  
Town and Country, MO 63131

RE: Permit to Construct, Medicine Bow Lodge and Guest Ranch, DEQ/WQD Ref.  
No. 82-392R

Dear Dr. Meiners:

Enclosed is your personal copy of the DEQ permit for the waste treatment system at the Medicine Bow Guest Ranch. The original document is being mailed directly to the Saratoga address. An additional copy is also being mailed to your engineer.

Please observe that this permit has been issued with the conditions I believe are necessary for the system to comply with the applicable water quality regulations of this office. These conditions address some of the detailed engineering information which was not shown on the application for permit and accompanying drawings.

I should be notified in advance of the construction so that your contractor can confirm his instructions as to how the remaining work is to be accomplished in order to meet the design criteria.

Very truly yours,

A handwritten signature in cursive script that reads "Theodore D. Coyer".

Theodore D. Coyer  
Engineering Evaluator

TC/JE/nc

cc: Medicine Bow Guest Ranch, P.O. Box 752, Saratoga, WY 82331  
Michael E. Holt, American Eagle Eng. LTD, 6400 S. College, Ft. Collins, CO 80525  
Mr. Art Leys, U.S. Forest Service, 212 S. First, Saratoga, WY 82331

82-392K



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

In reply refer to:

*Attorney General*

A.G. McCLINTOCK  
ATTORNEY GENERAL

CHEYENNE, WYOMING 82002  
PHONE 307 777-7841

June 20, 1984

Ms. Ann Masson  
Clerk of the District Court  
Carbon County Courthouse  
Post Office Box 67  
Rawlins, Wyoming 82301

Re: People v. Prather, et al.  
Civil Case No. 83C-587

Dear Ms. Masson:

Enclosed for your file is a copy of the Permit to Construct issued to the Medicine Bow Lodge and Guest Ranch by the Wyoming Department of Environmental Quality on June 14, 1984.

The issuance of this permit complies with the second deadline set out in the Consent Decree entered in the record of this case on June 1, 1984. Please return to the Defendants, uncashed, their check for \$500.00 dated July 1, 1984, which you have been holding. (Send care of Medicine Bow Lodge, P.O. Box 752, Saratoga, Wyoming 82331.)

Very truly yours,

John D. Erdmann  
Assistant Attorney General

JDE:jcs

- cc: Judge Robert A. Hill
- Medicine Bow Guest Ranch,
- P.O. Box 752, Saratoga, Wyoming 82331
- Dr. Paul N. Meiners, No. 2 Country Aire
- Town and Country, Missouri 63131
- Mr. Art Leys, U.S. Forest Service, 212 S. First,
- Saratoga, Wyoming 82331
- Ted Coyer, Water Quality Division
- Department of Environmental Quality

Review of Plans and Specifications

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

PROJECT: Medicine Bow Lodge and Guest Ranch, Carbon Co.

ARCHITECT OR ENGINEER: Michael E. Holt, P.E., GM Soils Engineering Service, Inc.  
903 Cleveland, Loveland, CO 80537

APPLICANT:

WATER QUALITY DIVISION REFERENCE NUMBER: 82-392

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

DATE OF REVIEW: August 3, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Does the lodge have a restaurant? If so, does it discharge into this sewage system?
2. There is apparently multiple septic tanks serving this resort. What is the flow into each septic tank (which discharges into the leach field shown) and what is its capacity?
3. What is the depth to the seasonally high groundwater table? (A minimum of four feet of separation between the stone and water table is required.)
4. The Environmental Protection Agency's design manual for "Onsite Wastewater Treatment and Disposal Systems" indicates a maximum leach field loading rate of 0.2 gallons per square foot per day. This would require a bed area of 2280 gallons/0.2 gpd/ft = 11,400 square feet. Furthermore, V. R. Hasfurther\* et.al. indicates an average evapotranspiration rate of only 0.25 inches per day at an elevation of 7200 feet at Laramie, Wyoming. This amounts to 0.16 gallon/day/ft. The location of Medicine Bow Lodge receives substantially more precipitation than does Laramie and is substantially higher in elevation. Furthermore, the E.T. rate will drop off significantly during the fall months, such as during hunting season. Therefore, it is our opinion that this system is undersized.
5. At least two inches of stone is required over the leach system piping.
6. What type of barrier was placed between the sand and the stone?
7. Was both halves of the system constructed?
8. The enclosed application form must be completed and returned to us.

\*Victor R. Hasfurther, David H. Foster, Glenn D. Lloyd; Sizing an Evapotranspiration Waste Disposal System for Summer Operation; Proceedings of the Second National Home Sewage Treatment Symposium, 1977, Am. Soc. of Agricultural Engineers.

PERMIT TO CONSTRUCT

New

Permit No. 82-393R

Renewal

Modified

H & H Orin Station  
(Name of Facility)

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

Patty Heimbuch

P.O. Box 1208

Douglas, WY 82633

to construct, install, or modify a commercial subsurface wastewater disposal bed facility according to the procedures and conditions of the application No. 82-393R. The facility is located in SE1/4 NE1/4 and NE1/4 SE1/4, Section 13, T31N, R70W in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

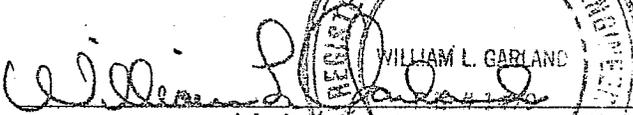
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

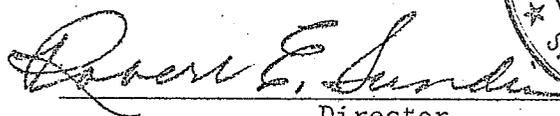
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator  
Water Quality Division  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF WYOMING

August 16, 1982  
Date of Issuance

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

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

cc: Thomas E. Burnett  
Carter-Leikam & Associates  
326 South Fourth Street  
Douglas, WY 82633

Review of Plans and Specifications

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

PROJECT: H & H Orin Station, Converse Co.

ARCHITECT OR ENGINEER: Thomas Burnett, Carter-Leikam & Associates  
326 South 4th St., Douglas, WY 82633

APPLICANT: Mr. Patty Heimbuch, H & H Orin Station  
P.O. Box 1208, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 82-393

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

DATE OF REVIEW: August 6, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The plans were not signed and/or sealed by a Wyoming registered professional engineer.
2. The depth to seasonally high groundwater was not specified.
3. The distance to neighboring wells was not shown.

7-29-82

PERMIT TO CONSTRUCT

New

Permit No. 82-394

Renewal

Modified

Crossroad Plaza II  
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David

Casper, WY 82601

to construct, install, or modify a municipal water distribution and sewer collection facility according to the procedures and conditions of the application No. 82-394.

The facility is located in Wimborne Street, Section 9, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two

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

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

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

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

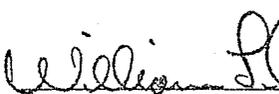
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

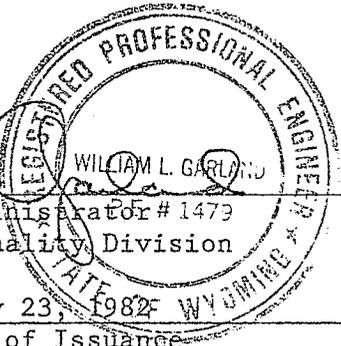
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

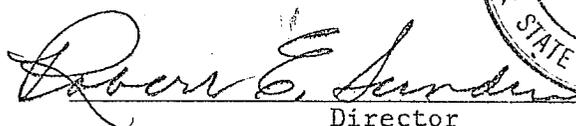
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

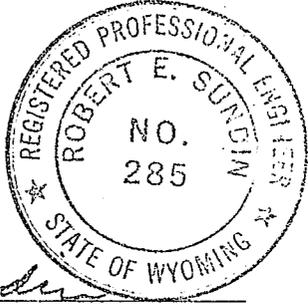
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrator # 1479  
Water Quality Division  
July 23, 1982  
Date of Issuance



  
Director  
Dept. of Environmental Quality



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

cc: Terry L. Titus  
WLC & J  
632 S. David  
Casper, WY 82601



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

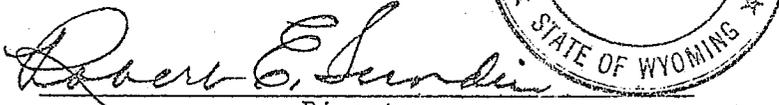
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

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

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

August 13, 1982  
Date of Issuance

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

xc: Lord & Associates  
523 Val Vista  
Sheridan, WY 82801

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-396R

TETON VILLAGE DIVISION OF TETON INTERNATIONAL  
(Name of Facility)

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

Richard Sims  
Box AK  
Evanston, WY 82930

to construct, install, or modify a Water distribution and sewage collection system  
to be tied to Flipper Stick Park

\_\_\_\_\_ facility according to the procedures and conditions of the  
application No. 82-396R. The facility is located in \_\_\_\_\_

Sec. 25, T17N, R120W  
Sec. 30, T17N, R121W in the County of Uinta,

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

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

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

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

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

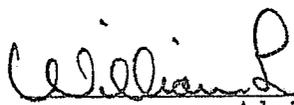
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

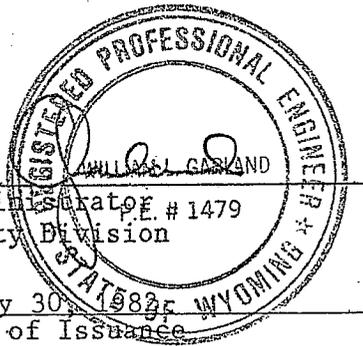
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

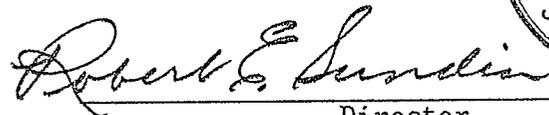
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

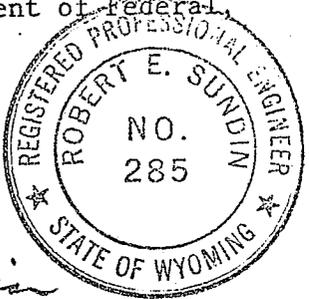
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
\_\_\_\_\_  
Admin. Director # 1479  
Water Quality Division  
July 30, 1985  
Date of Issuance



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



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

JB:dp



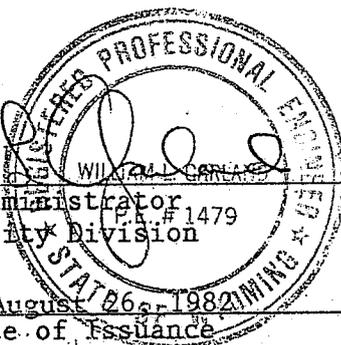
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

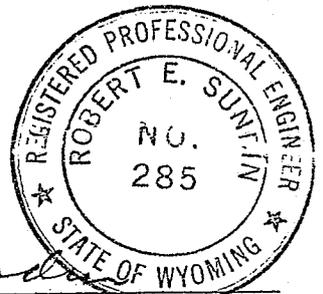
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

  
*William J. Carls*  
\_\_\_\_\_  
Administrator  
Water Quality Division  
P.E. # 1479  
August 26, 1982  
Date of Issuance

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

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

JB:dp

12-1-82



THE STATE OF WYOMING

ED HERSCHLER  
GOVERNOR

*Department of Environmental Quality*

*Water Quality Division*

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

November 24, 1982

Lantz-Boggio Architects  
7801 E. Belleview  
Englewood, CO 80111

RE: Stagecoach Apartments - Rawlins, WY, DEQ/WQD Ref. No. 82-398R

Dear Gentlemen:

The as built plans for the Stagecoach Apartments have been reviewed and are hereby "accepted for the record" as being in compliance with the Water Quality Division's rules and regulations. Since only one set of plans were submitted, we are retaining them for our files.

Very truly yours,

Theodore D. Coyer, P.E.  
Water Quality Engineer

TDC/nc

cc: City of Rawlins, Engineering Department, P.O. Box 953, Rawlins, WY 82301

Review of Plans and Specifications

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

PROJECT: StageCoach Apartments, Carbon Co.

ARCHITECT OR ENGINEER: Gerhard R. Miller, P.e., Lantz-Boggio Partnership  
7801 E. Belleview Avenue, Englewood, CO 80111

APPLICANT:

WATER QUALITY DIVISION REFERENCE NUMBER: 82-398

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

DATE OF REVIEW: August 17, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The technical specifications for the sanitary sewer, including the type of material, wall thickness, etc., must be provided.
2. The enclosed application must be submitted with the revised plans.



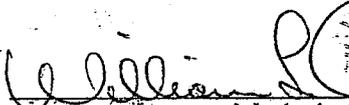
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

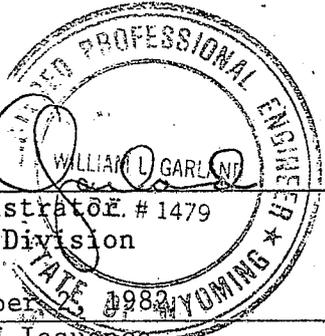
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

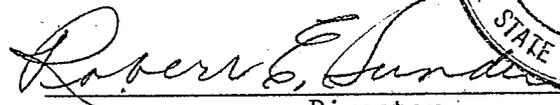
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

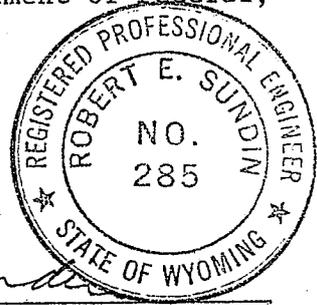
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
WILLIAM L. GARLAND  
Administrative # 1479  
Water Quality Division  
September 1982  
Date of Issuance



  
ROBERT E. SUNDIN  
Director  
Dept. of Environmental Quality



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

CONDITION

Since the facility is within Gillette's 201 Facilities Planning Area, the permittee will be required to hook up to centralized sewer service when it becomes available.

xc: James K. Konkel  
TSP, Wyoming, Inc.  
1058 Kentucky Avenue  
Sheridan, WY 82801



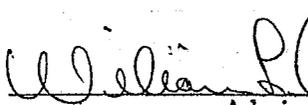
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

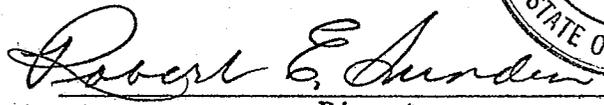
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

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

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

Director  
Dept. of Environmental Quality

July 8, 1983  
Date of Issuance

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

Review of Plans and Specifications

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

PROJECT: Evanston Interceptor Sewer, Lines 1 & 3, Uinta Co.

ARCHITECT OR ENGINEER: Eckhoff, Watson & Preator Engineering  
1798 So. West Temple, Salt Lake City, UT 84115

APPLICANT: City of Evanston  
P.O. Box 130, Evanston, WY 82930

WATER QUALITY DIVISION REFERENCE NUMBER: 82-400R (EPA C560131-02)

REVIEWING ENGINEER: <sup>Ed</sup> Ed Baruth, Al Berreth

DATE OF REVIEW: October 15, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

Before a permit to construct can be issued and the authorization to advertise granted, sizing of interceptor 1 and 3 must be evaluated in light of the new grant regulations. Interceptors may now only be funded at a 20-year sizing versus the old accepted value of 40 years.

If the City wishes to place the pipe now sized on the drawings, calculation of an EPA funding level will be necessary. DEQ and the City will need to agree on minimum acceptable pipe sizing, and prorate costs toward the minimum and desired pipe installation.

Review of Plans and Specifications

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

PROJECT: Interceptor Sewer Lines 1 & 3, City of Evanston, Uinta Co.

ARCHITECT OR ENGINEER: Eckhoff, Watson & Preator  
1798 South West Temple, Salt Lake City, UT 84115

APPLICANT: City of Evanston  
P.O. Box 130, Evanston, WY 82930

WATER QUALITY DIVISION REFERENCE NUMBER: 82-400 (EPA C560131-02)

REVIEWING ENGINEER: Ed Bar<sup>EA</sup>uth, Al Berreth

DATE OF REVIEW: August 24, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project, we offer the following comments for your consideration prior to processing the necessary permit to construct:

1. The enclosed "Application for Permit to Construct" form needs to be completed, signed by the owner or his agent, and submitted to the DEQ district office in Lander before a permit can be issued.
2. Specific comments on the contract portion of the specification include:
  - a. As previously noted bid security should be set at 5%, not the 10% listed on page IB-1.
  - b. Fill in goals for MBE on page IB-2 and add WBE requirements. Further insert goals for minority and female work force on page 2.
  - c. Throughout the specification the time of completion is not specified. Is this to be a bid item and examined prior to making award?
  - d. Page In B-5, "Lump Sum", mentions space for a break down of substantiating costs in the proposal; however no space is provided.
  - e. Insert current wage determination at page 37.
  - f. A certificate showing easement and/or right of way is necessary before an authorization to award will be issued by this office.
3. Specific comments on the technical specification portion of the specifications include:
  - a. Section 02221-2(c.) Please clarify for bidders if any additional excavation in subgrade will be considered a part of the lump sum bid.

4. Specific comments on the plans include:
  - a. Please indicate that the project is an EPA funded installation on the title sheet.
  - b. Please include a detail on the Yellow Creek crossing. Further, we suggest you contact the following agency for determining if a permit for the crossing will be necessary.

U.S. Army Corp of Engineers  
ATTN: Mr. Ralph Miller  
Omaha District Office - Permits Branch  
P.O. Box 5  
Omaha, NE 68101

5. The plans and specifications must be signed and sealed by a P.E. registered to practice in Wyoming.
6. Please provide data supporting the 30" and 24" interceptor sizing (verbally questioned earlier). Also in your preliminary design report you indicate on page 4-3 that some manholes will extend above the ground surface to prevent flooding?
7. Any additional comments raised by the Corp of Engineers in their B & C review must be satisfactorily addressed.