RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-301
See Conditions

X New
Renewal
Modified

KTWO Tower Small Wastewater System

This permit hereby authorizes the applicant:

KTWO Television (Attn Fred Hildebrand)
P O Box 2720
Casper, WY 82602

to construct, install or modify septic tank and leachfield according to the procedures and conditions of the application number 87-301. The facility is located in S25, T14N, R68W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

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

8-17-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

Conditions to Permit to Construct # 87-301

1. The permittee shall notify Laramie County Environmental Health, phone number (307) 638-8545, of the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling.

cc: Peter Abplanalp
Intermountain Professional Services
Capital Hill Building
320 West 25th Street
Cheyenne, WY 82001
Laramie County

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-302

X New
Renewal
Modified

Wheatland Watermain Improvements

This permit hereby authorizes the applicant:

Town of Wheatland
600 9th Street
Wheatland, WY 82201

to construct, install or modify municipal water distribution according to the procedures and conditions of the application number 87-302. The facility is located in NW,SW, and SE, S1, T24N, R68W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-1-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

August 25, 1987

Mayor Bill Lidstrom
Town of Wheatland
600 9th Street
Wheatland, WY 82201

RE: Water Distribution System

Dear Mayor Lidstrom:

Enclosed is a permit to construct 87-302R issued for improvements (Phase I) to Wheatland's water distribution system. This permit was issued in accordance with Chapter XII, Water Quality Rules and Regulations.

Although the permit was issued, two requirements were not met:

1. A complete engineering design report was not submitted in accordance with Section 6, of Chapter XII Water Quality Rules and Regulations (attached).

2. A hydraulic analysis of the water lines was not submitted in accordance with Section 14, of Chapter XII, Water Quality Rules and Regulations (attached).

In the future, a water distribution permit will not be issued unless these requirements are addressed. This may require the Town of Wheatland to perform a thorough evaluation of their water distribution system in order to get this information.

If you have any questions, please call.

Sincerely,

Thomas S. Norman

Thomas S. Norman
Southeast District Supervisor
Water Quality Division

TSN/mad
Enclosure: Permit

cc: Dan Kennedy

R. F.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: WYCO Pipeline Spill

ARCHITECT OR ENGINEER: Ronald A. Wenke

APPLICANT: WYCO Pipeline Company
Drawer C
Evansville, Wyoming 82636

WATER QUALITY DIVISION REFERENCE NUMBER: 87-303

REVIEWING ENGINEER: Thomas J. Pilch Thomas J. Pilch

DATE OF REVIEW: August 14, 1987

ACTION: AS-BUILTS NOT APPROVED.

COMMENTS:

1. Need detailed bore hole logs which show depth to water, depth of hole, depth of grout, lithologies, etc.

2. Need initial water quality analysis of the domestic and monitoring wells. The report noted that the original sample records would be received one month from June 26, 1987, we have not received them yet.

3. Sampling procedures need more details:

   a. 3 casing volumes of water should be taken out of the well before sampling;
   b. How will the bailer be cleaned;
   c. Sampling and analysis technique/type;
   d. Chain of custody record.

R 7

THE STATE OF WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

January 5, 1988

Mr. Ronald A. Wenke
WYCO Pipeline
Drawer C
Evansville, WY 82636

RE: 87-303 As-built authorization

Dear Mr. Wenke:

Your submittal for monitoring wells at the WYCO Pipeline spill in Casper, Wyoming has been reviewed and accepted for record (DEQ/WQD Ref. No. 87-303) with the following conciliations:

1. Fill the pit with clean soil and install a monitor well at the deepest point.
2. Install a monitor well near the intersection of the pipeline and public road (north of the pipeline and west of the public road).
3. Monitor pit well, monitor well #4 and newly installed well weekly (if any contamination). If free product continues to exist in any of the wells, pumping/separating will be required.
4. Monitor domestic well and monitor well #1 quarterly.

Since the investigation took place prior to submitting an application to construct monitoring wells, a permit to construct cannot be issued. However, this letter of approval serves essentially the same purpose.

When installing the additional wells, no application will be required but the construction of these wells shall follow the conditions set forth in the application for as-built permit #87-303.

If you have any questions, feel free to contact me or Tom Pilch at 777-7781.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/TP/nc

PERMIT TO CONSTRUCT

/XX/ New

Permit No. 87-304

/ / Renewal

/ / Modified

Moran Junction Septic Tank/Seepage Bed
(Name of Facility)

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

Grand Teton National Park
Jack Stark, Superintendent
P.O. Drawer 170

Moose, WY 83012

to construct, install, or modify a disposal bed to replace existing bed

facility according to the procedures and conditions of the application No. 87-304. The facility is located in NW¼, SE¼, Sec. 26, T45N, R114W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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, 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
WILLIAM L. GARLAND
P.E. # 1479
STATE OF WYOMING

8-20-87
Date of Issuance

Director
Dept. of Environmental Quality

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

CONDITIONS ON PERMIT

This permit is issued with the requirement that the Park Service conduct a comprehensive groundwater assessment to determine the effects and influence the sewage effluent has had and may have at the disposal site. Groundwater monitoring wells, a monitoring program and groundwater classification, may be required after evaluation of the assessment.

The assessment must be completed and submitted to this office by July 31, 1988.

cc: Jake Strohman, DEQ/WQD, Cheyenne

Norma

MEMORANDUM

TO: Scott Belden, LQD, Cheyenne
Don Trueblood, Powder River Coal Company
Review File: 87-305R through 87-309R

FROM: SF Susan Fields, WQD, Sheridan

DATE: October 27, 1987

SUBJECT: Review of response for North Antelope Reservoirs, 2D, 2E, 2H, 2I and 2J

I received a response to the initial Water Quality review on subject reservoirs on October 21, 1987. I conducted my second review today and authorized the Water Quality permits. Actual preparation of the permits will be delayed until I receive three additional sets of the approved plans. These should include Sheet 1 of Exhibit 5, and the six plan sheets for the reservoirs, including the revised Sheet 3. Once the additional sets of plans are received, I will finalize approval of the permits.

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-305RR

NORTH ANTELOPE 2D RESERVOIR
(Name of Facility)

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

North Antelope Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-305RR. The facility is located in Section 8, T.41N., R.70W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
P.E. # 1473
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

12-9-87
Date of Issuance

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

xc: Gary W. Rome
Spectrum Engineering
3303 4th Avenue North
Billings, Montana 59101

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-306RR

NORTH ANTELOPE 2E RESERVOIR
(Name of Facility)

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

North Antelope Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-306RR. The facility is located in Section 8, T.41N., R.70W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

William L. Garland
Administrator
Water Quality Division

Randolph Wood
Director
Department of Environmental Quality

12-9-87
Date of Issuance

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

xc: Gary W. Rome
Spectrum Engineering
3303 4th Avenue North
Billings, Montana 59101

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-307RR

NORTH ANTELOPE 2H RESERVOIR
(Name of Facility)

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

North Antelope Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-307RR. The facility is located in Section 17, T.41N., R.70W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
P.E. # 1473
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

13-9-87
Date of Issuance

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

xc: Gary W. Rome
Spectrum Engineering
3303 4th Avenue North
Billings, Montana 59101

87-307

THE STATE OF WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

September 25, 1987

Joan M. Young
Laramie Land Company
2020 Grand, Suite 442
Laramie, Wyoming 82070

Dear Ms. Young:

Enclosed are your applications for an as built approval for the Smithson small wastewater system. The system as constructed apparently does not meet state regulations which require a minimum separation distance of 4 feet from the bottom of the stone and the seasonal high groundwater level.

This office has delegated permitting authority for small wastewater facilities to the Albany County Planning Office. Please contact the county to determine what is required to bring the existing system into compliance. The county will perform an on-site inspection and assist you in resolving this matter.

Sincerely,

Larry Robinson

Lawrence Robinson
Engineering Supervisor
Water Quality Division

LR/jn

cc: Joel Coffey, Associated Engineers
Mike Casey, Albany County Planning Office

PERMIT TO CONSTRUCT

[X] New

Permit No. 87-308RR

[ ] Renewal

[ ] Modified

NORTH ANTELOPE 2I RESERVOIR
(Name of Facility)

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

North Antelope Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-308RR. The facility is located in Section 8, T.41N., R.70W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

REGISTERED PROFESSIONAL ENGINEER P.E. # 1479 STATE OF WYOMING

William P. Gerlach
Administrator
Water Quality Division

Randolph Wood
Director
Department of Environmental Quality

12-9-87
Date of Issuance

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

xc: Gary W. Rome
Spectrum Engineering
3303 4th Avenue North
Billings, Montana 59101

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-309RR

NORTH ANTELOPE 2J RESERVOIR
(Name of Facility)

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

North Antelope Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-309RR. The facility is located in Section 8, T.41N., R.70W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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:

REGISTERED PROFESSIONAL ENGINEER
P.E. # 1170
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

12-9-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

xc: Gary W. Rome
Spectrum Engineering
3303 4th Avenue North
Billings, Montana 59101

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-310
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

Abandoned Pipeline Pump Station

This permit hereby authorizes the applicant:

Amoco Pipeline Company
P O Box 1209
Mills, Wyoming 82644

to construct, install or modify groundwater monitoring well network according to the procedures and conditions of the application number 87-310. The facility is located in Section 5, T12N, R91W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 1 (one) year (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 ensures 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: Groundwater Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

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

Director
Department of Environmental Quality

9-8-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

Special Conditions for Permit 87-310

1. The groundwater monitoring wells shall be installed in accordance with the plans and specifications submitted in permit to construct application number 87-310. Additional wells meeting the specifications of the application and this permit may be installed if prior approval is received from the Water Quality Division.

2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), 9 deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However, a sufficient seal must be installed according to normal engineering practice.

3. In addition to the well construction information submitted with the permit application, the following items relating to well construction must be addressed when the wells are installed:

   a. The drilling equipment must be properly decontaminated between monitoring wells;

   b. Only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

   c. After the bentonite has been placed in the annular space, it should be hydrated to ensure a proper seal;

   d. Each monitoring well must be adequately developed to remove fine-grained sediment prior to sampling.

4. A minimum of three casing volumes shall be removed from each monitoring well prior to sample collection.

5. Within 120 days of the issuance of this permit, a report on the subsurface investigation shall be submitted to the Water Quality Division. This report shall contain at a minimum:

   a. A map showing well locations and elevations;

   b. Final construction details and a lithologic log of all monitoring wells;

   c. Water level and product thickness measurements;

   d. Sample collection procedures;

   e. Sampling analytical results;

   f. A map delineating the extent of any subsurface contamination including free product, soil and dissolved groundwater contamination;

   g. A potentiometric map showing the direction of groundwater movement; and

   h. Interpretation of data and conclusions including recommended remedial measures.

6. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.

7. Depending on the results of the subsurface contamination investigation, additional site investigations or remedial measures may be required by the Water Quality Division.

cc: Jake Strohman, DEQ/WQD

PERMIT TO CONSTRUCT

[X] New

Permit No. 87-311

[ ] Renewal

[ ] Modified

RANCH A HATCHERY SETTLING POND
(Name of Facility)

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

Wyoming Game & Fish Department

5400 Bishop Boulevard

Cheyenne, Wyoming 82002

to construct, install, or modify a seepage collection facility according to the procedures and conditions of the application No. 87-311. The facility is located in Section 18, T.52N., R.60W; Section 13, T.52N., R.61W; Section 24, T.52N., R.61W., in the County of Crook, 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

William L. Garland
Administrator
Water Quality Division

Rudolph Wood
Director
Department of Environmental Quality

8-20-87
Date of Issuance

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

PERMIT TO CONSTRUCT

[ ] New

[ ] Renewal

[X] Modified

Permit No. 87-312
Ref. 86-247R

RAWHIDE MINE SWIFT FOX RESERVOIR
(Name of Facility)

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

The Carter Mining Company,
a Division of Exxon Coal USA, Inc.
P. O. Box 3007
Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-312 (Ref. 86-247R). The facility is located in Section 15, T.51N., R.72W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 27, 1987
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

R7

PERMIT TO CONSTRUCT

PERMIT NO. 87-314

X New
Renewal
Modified

Sage Creek Water Transmission Line - Phase 2

This permit hereby authorizes the applicant:

City of Rawlins
P O Box 953
Rawlins, WY 82301

to construct, install or modify municipal raw water transmission line according to the procedures and conditions of the application number 87-314. The facility is located in S36, T19N, R88W, S1 & 12, T18N, R88W; S7,18,19,20,28,29, & 33, T18N, R81W; S4,9,16,17; T17N, R87W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

11-4-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

file

PERMIT TO CONSTRUCT

PERMIT NO. 87-315

X New
Renewal
Modified

CHEYENNE - 5TH STREET WATER IMPROVEMENTS

This permit hereby authorizes the applicant:

City of Cheyenne
2101 O'Neal
Cheyenne, Wyoming 82001

to construct, install or modify a municipal water distribution system according to the procedures and conditions of the application number 87-315. The facility is located in SW¼, Section 6, T13, R66 in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-10-81
Date of Issuance

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

LAND APPLICATION PERMIT

Permit No. 87-316

* CONDITIONS ON PERMIT *

Amoco Fourbear Field Road Application
(Name of Facility)

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

Amoco Production Company

P.O. Box 569

Powell, WY 82435

to land apply 400 barrels of waste oil

The application site is located in Sec. 20, 21, 28, 29, T48N, R103W

in the County of Park, in the State of Wyoming. This permit shall be effective for a period of one (1) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards 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 disposal method 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 application site at the above location, for the purpose of compliance with the provisions of this permit.

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

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

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 27, 1987
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

* CONDITIONS ON PERMIT *

1. Waste oil shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. The application site slope shall not exceed 8 percent for vehicular application.

3. The permittee will contact the Department of Environmental Quality/Water Quality Division, District Engineer, 210 Lincoln St., Lander, WY, 82520, 307-332-3144, to arrange a field inspection prior to initiation of the work. The district engineer must be notified at least 48 hours in advance of discharge.

R.F.

PERMIT TO CONSTRUCT

/X/ New

/ / Renewal

/ / Modified

Permit No. 87-317R

Conditions on Permit

Togwotee Mountain Lodge Sewage Treatment Facility
(Name of Facility)

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

Togwotee Mountain Lodge, Inc.

P. O. Box 91

Moran, Wyoming 83013

to construct, install, or modify a new 8" sewer main and 3 cell facultative/ percolation pond lagoon system facility according to the procedures and conditions of the application No. 87-317R. The facility is located in SW¼ Sec. 32, T45N, R111W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of 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 dur-

ing [illegible], 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:

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

William L. Garland
Administrator
Water Quality Division

7-15-88
Date of Issuance

Rudolph Wood
Director
Dept. of Environmental Quality

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

<u>Conditions on Permit</u>

1. The engineer must provide an operation and maintenance manual to Togwotee Mountain Lodge, with a copy to the Water Quality Division by November 1, 1988.

2. The owner must maintain influent flow data in a manner prescribed by the engineer in the operation and maintenance manual.

3. The specific details of the sludge disposal from the existing lagoons must be approved by the Water Quality Division.

PERMIT TO CONSTRUCT

/ / New

/ / Renewal

/XX/ Modified

Permit No. 87-318R
Ref. No. 85-470RRR
* CONDITIONS ON PERMIT *

Teton Pines Interim WWTP Expansion
(Name of Facility)

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

Teton Pines Limited Partnership

Star Route 362A

Jackson, WY 83001

to construct, install, or modify a elevated leach field so the base dimensions will be 150 ft. x 225 ft. facility according to the procedures and conditions of the application No. 87-318R. The facility is located in Sec. 14, T41N, R117W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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, 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:

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

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

August 27, 1987
Date of Issuance

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

* CONDITIONS ON PERMIT *

1. Prior to backfilling, leach field piping must be pressure tested and inspected by the Teton County Sanitarian and/or a DEQ employee. Provide a minimum of 48 hours notification.

2. All septic tanks must be checked on a periodic basis and pumped when the fifth septic tank accumulates a measurable volume of sludge.

PERMIT TO CONSTRUCT

/ / New

/XX/ Renewal

/ / Modified

Permit No. 87-319

* CONDITIONS ON PERMIT *

Exxon Temporary Wastewater Disposal Facilities
(Name of Facility)

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

Exxon Company, USA

P.O. Box 1600

Midland, TX 79702

to construct, install, or modify a temporary sanitary wastewater disposal facilities at drill locations and off-site associated construction camps facility according to the procedures and conditions of the application No. 87-319. The facility is located in STATEWIDE in the County of STATEWIDE, 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 dur-

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, 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:

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

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

9-4-87
Date of Issuance

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

STANDARD STATEWIDE CONDITIONS

1. The permittee shall notify both the appropriate county and state agency prior to the installation, removal or abandonment of any facility authorized by this permit. The appropriate agency for each county is indicated in the attached list. Notification shall be by phone with a follow-up written notice. Upon abandoning the site, the facility will be removed, disposed of, or left in place in a condition rendering the site safe for the public. Any waste from the facility shall be disposed of only in areas and in a manner approved by the appropriate agency. Upon request, the permittee shall allow authorized representatives of the local agency or the State to have access to the authorized facility for the purpose of conducting an inspection to determine compliance with the provisions of this permit.

2. This permit is valid for temporary sanitary wastewater facilities only. temporary being defined as one year or less. If the proposed facility is to be operated for more than one year, the permittee must obtain written authorization from this department.

PERMIT TO CONSTRUCT

PERMIT NO. 87-320
EPA C560226

X New
Renewal
Modified

CHLORINATION IMPROVEMENTS-CHLORINE ROOM AND CONTACT BASIN
ROCK SPRINGS WASTEWATER TREATMENT PLANT

This permit hereby authorizes the applicant:

City of Rock Springs
P O Box 698
Rock Springs, WY 82901

to construct, install or modify the wastewater treatment plant chlorination system according to the procedures and conditions of the application number 87-320. The facility is located in Section 5, T19N, R105W in the county of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

William P. Parland
Administrator
Water Quality Division

H. Alan Edwards
Director
Department of Environmental Quality

June 14, 1989
Date of Issuance

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

MH/jn

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

June 14, 1989

Glenn Sugano
Director of Public Works
City of Rock Springs
P O Box 698
Rock Springs, WY 82902

RE: City of Rock Springs; C560226; DEQ/WQD Ref. No. 87-320; Approval of Plans and Specifications for Chlorination Building and Contact Basin

Dear Glenn:

The plans and specification for the construction of the Chlorination System Improvements project have been reviewed by the State of Wyoming Department of Environmental Quality. This office hereby approves the plans and specifications and is enclosing a permit to construct. This permit does not supercede the requirements for obtaining any permit from local or state agencies.

It is noted that the pressure demand breathing apparatus and tank as well as the 1-ton repair kit are to be located in the tertiary building. Please ensure that access to this building is available at all times to the plant operators and that they would not be locked out of the building in case of an emergency.

The drawings are still unclear as to which pieces of equipment and which fixtures are to be located on each circuit of the panel board. Amperage sizes of each circuit are also not called out. Accordingly, it will not be considered a grant eligible item if this uncertainty in the electrical wiring work results in a claim by the contractor for additional costs.

Under item G - page 19 of the Special Provisions, reference is still made to the Williams-Steiger Occupational Safety and Health Act of 1970. This should read that the contractor is subject to the provisions of the Wyoming Occupational Health and Safety Act of 1969. This refers to Wyoming OSHA review comment no. 1.

The procedure for submission and approval of modifications to the approved plans and specification is the same as for the original set; i.e., five copies of any proposed modifications, together with an explanation of the reasons therefore should be forwarded to us. Unauthorized modifications of approved sets of plans and specifications may result in suspension of federal participation in the project.

We are sending the approved plans and specifications for the referenced project which must be kept available at all times so that personnel from this office may have access to them during inspection activities.

Prior to authorization to award the construction contract, the city's proposed user charge system (with city resolution to adopt the user charge rates prior to 95% completion of the project) along with the current sewer use ordinance must be submitted and approved by this office.

You are requested to furnish this office with the date this project is advertised and the date on which bids will be opened as soon as possible. You are reminded to complete the enclosed checklist and associated documentation when bids are opened.

The following points are brought to your attention at this time:

1. Contracts may not be awarded until authorization has been given by the Department of Environmental Quality.

2. Prior DEQ approval is required for rejection of bids on any contract on this project.

3. Current wage rates must be in the specifications prior to bid opening.

4. Bidders must submit with their bid a signed statement as to whether they have previously performed work subject to the President's Executive Order Number 11246.

5. Contact EPA if any questions arise concerning MBE/WBE utilization on this project.

Following approval of the enclosed checklist and associated documentation by the State of Wyoming Department of Environmental Quality, you will be notified that the construction contract may be awarded.

Sincerely,

Michael Hackett

Michael Hackett
Engineering Supervisor
Water Quality Division

MH/jn

cc: Johnson-Fermelia Company, Inc., Rock Springs
Bill Locke, DEQ/WQD, Lander (w/encl)
Grant File (w/encl)
Archives File (w/encl)

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-321

DENNIS R. EDWARDS SMALL SEPTIC SYSTEM
(Name of Facility)

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

Dennis R. Edwards

Box 821

Sundance, Wyoming 82729

to construct, install, or modify a small septic system facility according to the procedures and conditions of the application No. 87-321. The facility is located in Section 7, T.51N., R.62W, in the County of Crook, 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

8-31-87
Date of Issuance

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

RF

PERMIT TO CONSTRUCT

[ ] New

[ ] Renewal

[X] Modified

Permit No. 87-322
Ref. 87-042RR

HIGHLAND PURGE STORAGE RESERVOIR & SETTLING BASINS
(Name of Facility)

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

Everest Minerals Corporation

Box 1210

Glenrock, Wyoming 82637

to construct, install, or modify an evaporative/containment pond facility according to the procedures and conditions of the application No. 87-322 (Ref. 87-042RR). The facility is located in Section 21, T.36N., R.72W., 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

William L. Garland
Administrator
Water Quality Division

Director
Department of Environmental Quality

9-8-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

xc: Mr. James P. Naismith
Naismith Engineers, Inc.
P. O. Box 3099
Corpus Christi, Texas 78405

R.F.

PERMIT TO CONSTRUCT

PERMIT NO. 87-323R
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

Golden Prairie Baptist Church

This permit hereby authorizes the applicant:

Golden Prairie Baptist Church
4996 Road 226
Burns, WY 82052

to construct, install or modify commercial subsurface wastewater treatment and disposal (septic) system according to the procedures and conditions of the application number 87-323R. The facility is located in SE S5, T16N, R62W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

10-19-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

Conditions to Permit to Construct #87-323

The permittee shall notify Don Pack, Laramie County Environmental Health, 1700 Snyder Avenue, Cheyenne, Wyoming 82001, phone number (307) 638-8545 of the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling.

cc: Don Pack, Laramie County Environmental Health
Peter Abplanalp, Intermnt Prof. Sys, 320 W 25th, Suite 110, Cheyenne, WY 82001

RF

LAND APPLICATION PERMIT

PERMIT NO. 87-324
CONDITIONS ON PERMIT
Ref. Nos. 85-489
86-498, 86-403, 87-184

Rock Springs Effluent Greenbelt Irrigation Project

This permit hereby authorizes the applicant:

City of Rock Springs
P O Box 698
Rock Springs, WY 82901

to land apply effluent from the city wastewater treatment plant which has been treated through the tertiary treatment plant on various sites such as parks, cemeteries, and greenbelt areas.. The application site is located in S3,2,2, T18N, R105W, S32,33,34,35,26,27,28,23,15,14, T19N, R105W in the county of Sweeetwater, in the State of Wyoming. This permit shall be effective for a period of five (5) (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 standards. The authority to land apply granted by this permit doesnot mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state 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 it 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 application site at the above location, for the purpose of compliance with the provisions of this permit.

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

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

AUTHORIZED BY:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-8-87
Date of Issuance

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

CONDITIONS ON PERMIT

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. A buffer zone shall be maintained between all land application sites and residential, commercial and industrial developments. The buffer zone shall be a minimum of 30 feet and the application performed in a manner or at a time when no inhabitated areas are effected by the aerosol drift.

3. The DEQ/Water Quality Division shall be notified if and when the criteria listed in Water Quality Rules and Regulations, Chapter XI, Section 55 (c)(i) are exceeded.

4. At least once per month a representative/composite sample of the tertiary treated effluent shall be collected and analyzed for pH, BOD, TSS, TDS, fecal colifroms and total residual chlorine. The results shall be submitted on the attached forms along with the monthly NPDES Monitoring Reports.

5. Once per year a representative/composite sample of the tertiary treated effluent shall be collected and analyzed for the entire suite of parameters listed in Water Quality Rules and Regulations, Chapter CI, Section 55 (c)(i). The results shall be submitted on the attached form along with the October NPDES Monitoring Report.

cc: Larry Robinson, DEQ/WQD, Cheyenne
John Wagner, DEQ/WQD, Cheyenne
E. J. Fanning, DEQ/WQD, Cheyenne

PERMIT TO CONSTRUCT

[X] New

Permit No. 87-325

[ ] Renewal

[ ] Modified

RAWHIDE MINE GREY FOX RESERVOIR
(Name of Facility)

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

The Carter Mining Company

P. O. Box 3007

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation control facility according to the procedures and conditions of the application No. 87-325. The facility is located in Section 15, T.51N., R.72W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-22-87
Date of Issuance

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

file

PERMIT TO CONSTRUCT

PERMIT NO. 87-326
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

COCA-COLA DISTRIBUTION CENTER

This permit hereby authorizes the applicant:

National Drinks, Inc.
401 E. 15
Cheyenne, Wyoming 82001

to construct, install or modify a commercial subsurface wastewater treatment and disposal system according to the procedures and conditions of the application number 87-326. The facility is located in NW¼, NW¼, Section 10, T13, R66 in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
STATE OF WYOMING

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-10-87
Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT 87-326

The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater system. The 201 Facilities Plan Final Report: City of Cheyenne, South Cheyenne Water and Sewer District and Laramie County Management Plan requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until services are available through the approved regional system. At that time these facilities will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

The permittee shall notify Don Pack phone number 638-8545 of the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling.

cc: Laramie County Environmental Health Department

Running file

PERMIT TO CONSTRUCT

/ / New

/ / Renewal

/XX/ Modified

Permit No. 87-327

Papas Hill Apartments Wastewater Disposal System
(Name of Facility)

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

Gary Sundstrom
P.O. Box 3848
Jackson, WY 83001

to construct, install, or modify a septic tank and leach field to service 10 bedroom units facility according to the procedures and conditions of the application No. 87-327. The facility is located in NE¼, Sec. 32, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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, 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
WILLIAM L. GARLAND
P.E. # 1479
STATE OF WYOMING

Director
Dept. of Environmental Quality

9-4-87

Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

MEMORANDUM

TO: File

FROM: Carol Wagner Pfarr, Groundwater Engineering Evaluator CWP

DATE: August 8, 1988

RE: Reno Creek Project #87-328

The above referenced permit is for monitoring wells for an in-situ uranium mine project. The monitoring wells were not permitted and an as-built permit was not authorized.

UPR discharged to surface knowingly without a NPDES permit. John Wagner corresponded with UPR regarding the NPDES permit.

/mad

PERMIT TO CONSTRUCT

PERMIT NO. 87-329
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

EDSON EXPRESS, INC - WORLAND

This permit hereby authorizes the applicant:

Michael N. Riley
Edson Express, Inc.
3333 W. Yellowstone
Casper, Wyoming 82601

to construct, install or modify a network of 3 to 5 monitor wells according to the procedures and conditions of the application number 87-329. The facility is located in NE/SW, S25, T47N, R93W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of 2 years (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 ensures 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: Groundwater Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307)

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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

August 21, 1987
Date of Issuance

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

Conditions for Permit to Construct 87-329

1. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division.

2. Once the monitor wells have been completed, the owner will provide the Wyoming Department of Environmental Quality, Water Quality Division with a report that details the logs and locations. If the construction specifications were not included in the application or changes were made, they should be included in the report.

3. The results of any analyses conducted on soil or water removed from these wells shall be provided to the department as soon as they are available.

4. All monitor wells and soil borings will be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations.

5. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.

6. The time schedule for plan implementation as submitted in the August 21, 1987 proposal shall be adhered to. Drilling shall commence on or before the 27th of August.

7. Caps shall be kept locked at all times other than sampling. Any tampering with the monitor wells shall be reported immediately to the division.

8. The entire extent of contamination will be defined including hydrocarbon product layers and dissolved constituents.

9. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial actions which may be required.

10. Provisions shall be made for the Development of all monitor wells prior to sampling.

11. DEQ/WQD personnel shall be given sufficient notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

12. A reasonable time frame for the submittal of a hydrocarbon recovery system application for a permit to construct and the installation of this system should be provided to the department as soon as possible.

13. The requirement in Chapter XI, Part G, Section 65(a) is waived and a seal depth of less than 20 feet is allowed.

14. These monitor wells shall be installed via the hollow stem auger drilling method.

15. All monitor wells shall be installed a minimum of 15 feet deep and slotted from the bottom of the hole to 1-2 feet above the highest expected groundwater table.

16. All monitor wells shall be designed so that they contain a minimum of 3 feet of water at all times.

17. No monitor wells shall be installed via a backhoe method without prior approval from the department.

18. A set of keys for these wells shall be provided to the Department within thirty (30) days of installation.

19. Samples shall be taken for all monitor wells installed under this permit and from MW-29, MW-5, MW-12, MW-3, P-3, P-4 on a quarterly basis. The samples shall be analyzed for benzene, ethylbenzene, tolulene, xylene, lead and total hydrocarbons and received by the DEQ/WQD within 30 days of the end of each quarter. These results shall be submitted until the DEQ/WQD allows other operational plans. If product levels exist, they shall be measured and analyses of the groundwater will not be required. The static water level shall be measured at all wells and reported quarterly. Maps of the contaminant plume including dissolved constituents and product layers as well as a pieziometric map shall also be submitted quarterly.

cc: Jake Strohman, DEQ/WQD, Cheyenne
Steve Gerber, DEQ/WQD, Lander
Keith Thompson, Western Water Consultants

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-330

X New
Renewal
Modified

Roundtop #2 Phase 2

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
P O Box 1469
Cheyenne, WY 82003-1469

to construct, install or modify municipal water transmission line according to the procedures and conditions of the application number 87-330. The facility is located in S18, 19, T14, R66W and S24, T14N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

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

Director
Department of Environmental Quality

9-9-87
Date of Issuance

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

nc

PERMIT TO CONSTRUCT

/X/ New

Permit No. 87-331R

/ / Renewal

/ / Modified

Gros Ventre West No. 2 Supply Well
(Name of Facility)

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

Gros Ventre West Homeowners Association
c/o Bob Manny
P.O. Box 2160

Jackson, WY 83001

to construct, install, or modify a 200 ft± deep steel cased water supply well

_____ facility according to the procedures and conditions of the application No. 87-331R. The facility is located in _____ SW¼, SW¼, Sec. 19, T41N, R116W _____ in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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, 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:

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

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

9-24-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

PERMIT TO CONSTRUCT

[X] New

Permit No. 87-332

[ ] Renewal

[ ] Modified

DAYTON WATER DISTRIBUTION SYSTEM
(Name of Facility)

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

Town of Dayton

P. O. Box 100

Dayton, Wyoming 82836

to construct, install, or modify a water distribution replacement facility according to the procedures and conditions of the application No. 87-332. The facility is located in Section 32, T.57N., R.86W., in the County of Sheridan, 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-17-87
Date of Issuance

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

xc: William A. Mentock
Engineering Inc.
45 E. Loucks
Sheridan, Wyoming 82801

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-333R
Ref. 85-526R & 84-306

UPTON SEWER PHASE III
(Name of Facility)

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

Town of Upton

P. O. Box 203

Upton, Wyoming 82730

to construct, install, or modify a sanitary sewer collection replacement facility according to the procedures and conditions of the application No. 87-333R (Ref. 85-526R & 84-306). The facility is located in Section 35, T.48N., R.65W., in the County of Weston, 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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:

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

William L. Garland
Administrator
Water Quality Division

Rudolph Wood
Director
Department of Environmental Quality

9-10-87
Date of Issuance

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

xc: Mr. James T. Fletcher
High Plains of Wyoming
P. O. Box 727
Newcastle, Wyoming 82701

LAND APPLICATION PERMIT

Permit No. 87-334
SEE SPECIAL CONDITIONS

CONVERSE ROAD 23 ROAD APPLICATION
(Name of Facility)

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

Phillips Petroleum Company

P. O. Box 2920

Casper, Wyoming 82601

to land apply waste oil to roads for dust control. The application site is located in Sections 21, 16, 9, T.36N., R.75W., in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of six (6) months 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 standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards 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 disposal method 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 application site at the above location, for the purpose of compliance with the provisions of this permit.

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

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
Department of Environmental Quality

9-16-81
Date of Issuance

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

LAND APPLICATION STANDARD CONDITION

1. Waste oil shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. The application site slope shall not exceed 8 percent for vehicular application or 15 percent for spray irrigation or irrigation by gated pipe on the contour.

3. Waste oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Susan Fields, 2161 Coffeen Avenue, Suite 501, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Engineer should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

5. Waste oil and sludges applied to a road will be mechanically incorporated into the road bed as it is applied. Wastes will not be applied during the period from November 1 to April 30.

R.F.

PERMIT TO CONSTRUCT

PERMIT NO. 87-335

X New
Renewal
Modified

Dean Anderson Water Line

This permit hereby authorizes the applicant:

Dean Anderson
c/o CEI, Inc.
P O Box 2000
Casper, WY 82602

to construct, install or modify municipal water distribution extension according to the procedures and conditions of the application number 87-335. The facility is located in S22, T33N, R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-9-87
Date of Issuance

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

nc

cc: Roy E. Prior, CEI, Inc., P O Box 2000, Casper, WY 82602

R.F.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Albany County Lift Station

ENGINEER: Lloyd Baker

APPLICANT: Mike Casey, City/County Planning

WATER QUALITY DIVISION REFERENCE NUMBER: 87-336

REVIEWING ENGINEER: Thomas S. Norman TSN

DATE OF REVIEW: February 5, 1988

ACTION: O & M MANUAL NOT AUTHORIZED

COMMENTS:

The O & M Manual does not meet the requirements of Section 24, Chapter XI, Water Quality Rules and Regulations. Please refer to the attached Section 24 for assistance. The major items not identified are:

1. Description of System
2. Flow diagrams
3. Emergency Procedures
4. Safety
5. Bypass procedures
6. Spare parts list
7. Specifications were submitted on many different sizes, makes, and models. Where choices are available, the sheets should clearly identify which item is applicable to this installation.

/jt

Enclosure - Section 24 of Chapter XI

R7

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

March 17, 1988

Mr. Mike Casey
City/County Planning
405 Grand Ave.
Laramie, WY 82070

RE: Approval of O & M Manual for Albany County Pump Station, Application Number 87-336

Dear Mr. Casey:

The Department of Environmental Quality, Water Quality Division, has reviewed your application (#87-336) concerning the O & M manual for a pump station in Albany County. The Water Quality Division has determined that the O & M manual meets the minimum requirements for the information contained therein.

However, to make the manual more serviceable, we suggest that the pages be individually numbered so that an ordered list is provided in the index.

This letter serves as the final document showing the O & M manual is approved.

Sincerely,

Dave Montague

Dave Montague
Engineering Specialist
Water Quality Division

DM/nc

cc: Gertsch/Baker and Associates, 307 Grand Ave., Laramie, WY 82070

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-336
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

Albany County Shop Sewer Line

This permit hereby authorizes the applicant:

Albany County
Albany County Courthouse
Laramie, Wyoming 82070

to construct, install or modify municipal wastewater collection system according to the procedures and conditions of the application number 87-336. The facility is located in NW¼, Section 9, T15N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

11-4-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

SPECIAL CONDITIONS FOR PERMIT 87-336

1. The level controls for the high-water alarm and the stand-by pump must be set at the same level.

2. A draft operation and maintenance manual is required at 50% completion of construction and a final manual must be authorized prior to start-up.

LAND APPLICATION PERMIT

Permit No. 87-337
SEE SPECIAL CONDITIONS

MEADOW CREEK ROAD APPLICATION
(Name of Facility)

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

Conoco, Inc.

907 N. Poplar

Casper, Wyoming 82601

to land apply waste oil to roads for dust control. The application site is located in Section 9, T.41N., R.78W., in the County of Johnson, in the State of Wyoming. This permit shall be effective for a period of six (6) months 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 standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards 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 disposal method 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 application site at the above location, for the purpose of compliance with the provisions of this permit.

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

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:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-16-87
Date of Issuance

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

LAND APPLICATION STANDARD CONDITION

1. Waste oil shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.

2. The application site slope shall not exceed 8 percent for vehicular application or 15 percent for spray irrigation or irrigation by gated pipe on the contour.

3. Waste oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Susan Fields, 2161 Coffeen Avenue, Suite 501, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Engineer should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

5. Waste oil and sludges applied to a road will be mechanically incorporated into the road bed as it is applied. Wastes will not be applied during the period from November 1 to April 30.

R7

PERMIT TO CONSTRUCT

PERMIT NO. 87-338
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

GLENROCK WASTEWATER COLLECTION AND TREATMENT SYSTEM

This permit hereby authorizes the applicant:

Town of Glenrock
P O Box 417
Glenrock, Wyoming 82637

to construct, install or modify municipal wastewater collection and treatment according to the procedures and conditions of the application number 87-338. The facility is located in SW, Section 33, T34N, R75W; NE, NW, Section 4, T33N, R75W; SE, Section 3, T33N, R75W. in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

11-18-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

SPECIAL CONDITIONS FOR PERMIT 87-338

1. A draft operation and maintenance manual is required at 50% completion and approval of the final manual is required prior to start up.

2. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division.

3. Once the monitor wells have been completed, the owner will provide the Wyoming Department of Environmental Quality, Water Quality Division with a report that details the logs and locations. If the construction specifications were not included in the application or changes were made, they should be included in the report.

4. The results of any analyses conducted on soil or water removed from these wells shall be provided to the department as soon as they are available.

5. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

6. Monitoring for Chapter VIII parameters/excluding radiological parameters will be quarterly for at least two quarters. The Water Quality Division will evaluate the analysis at that time to see if the parameters can be reduced.

If you have comments, please call.

Sincerely,

Tom

Thomas S. Norman
Southeast District Supervisor
Water Quality Division

TSN/jt

Enclosures

cc: Town of Glenrock
Tom Pilch, WQD

R7

THE STATE OF WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

November 12, 1987

Berry Venn
CEPI
400 E. 1st, Suite 311
Casper, Wyoming 82601

RE: Glenrock Wastewater Project 87-338R

Dear Berry:

Enclosed is the construction permit 87-338R for the Glenrock wastewater project. I've also enclosed some material concerning the O&M manual which is a condition of the permit.

The following comments are in regard to the ground water wells.

1. Placement of monitoring wells.

   A. Upgradient well should be installed far enough upgradient to be out of the mounding effects. (150-200 feet, west to southwest of corner of lagoon.)

   B. Downgradient should be far enough downgradient to give the groundwater and percolation water a distance to mix. (200-300 feet.) Approximate placement is shown on contour map.

2. Background water quality should be established using the upgradient well #1, not well #2 which is downgradient. Radiological parameters in Chapter VIII can be excluded from the sampling parameters.

3. Sampling protocol should be more specific and contained in the O&M manual. An example of a sampling protocol is attached. The DEQ/Water Quality Division would like to be on-site when the first samples are taken to insure accurate sampling procedures.

MISCELLANEOUS FINANCIAL REPORT

NAME OF FACILITY Olsen #1-A Disposal Well

LOCATION (T, R, SEC., ¼ ¼; COUNTY) T 49N, R71W, S10, SE¼,SE¼, Campbell

PERMIT NUMBER, IF ISSUED GPC 87-339 UIC CLASS I

PRESENT OWNERS NAME AND ADDRESS Quantum, Inc.
P.O. Box 520
Ranchester, WY 82839

==========

CERTIFICATION OF FINANCIAL RESPONSIBILITY

The above-names owner(s) has adequate financial resources for dealing with the above identified GPC discharge (injection) well(s) and system(s) which either may be improperly abandoned or may otherwise cause pollution and contamination of groundwater sources, and with incomplete or inadequate groundwater pollution reduction or elimination.

Submitted with this document, as proof of adequate financial resources is (check and submit one of the following):

( ) A copy of the latest Annual Corporation Report to the Wyoming Secretary of State which shows Nature and Value of Assets and copies or relevant instruments or statements which show liabilities, and accounts and goods as collateral; or

( ) Balance Sheet showing Assets and Liabilities, Owner's Equity and Statements of Operations for the most recent three years.

==========

SIGNATORIES REQUIREMENT FOR CERTIFICATION OF FINANCIAL RESPONSIBILITY

The Certification shall be signed as follows:

For a corporation - by a principal executive officer of at least the level of vice-president.

For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.

For a municipality, State, Federal or other public agency - by either a principal executive officer or ranking elected official.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Donald L. Brown Jr
Printed name of person signing

PRES
Title

2-11-91
Date signed

Signature

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY/WATER QUALITY DIVISION

UNDERGROUND INJECTION CONTROL PERMIT

TRANSFER OF RESPONSIBILITY

PART I

As present owner/operator Quantum, Inc. (name) hereby applies to the Administrator to transfer the operation and all associated responsibilities of the permit described in full on the reverse side.

Scott A. Morton
Printed name of person signing

Scott A. Morton
Signed

President
Title

February 11, 1991
Date

PART II

As potential transferee Oedekoven Water & Hot Oil Service, Inc., Recluse, WY (name and address) agrees to be bound by all the terms and conditions of the permit described on the reverse side. (In addition, the potential transferee must complete this form to show financial responsibility.) If this permit is presently out of compliance, the potential transferee agrees to bring the operation into compliance according to the (schedule, agreement, letter, notice, _____) identified and dated __/__/__.

DONALD L. BROWN JR.
Printed name of person signing

D L Brown Jr
Signed

PRES
Title

2-11-91
Date

==========

APPROVAL FOR TRANSFER OF RESPONSIBILITY

Reference Permit # GPC 87-339
UIC CLASS I

TO: Oedekoven Water & Hot Oil Service, Inc.
Recluse, WY 82825
(new/present owner/operator)

and

Quantum, Inc.
P.O. Box 520
Ranchester, WY 82839
(former owner/operator)

This transfer for permit _____ is approved effective on the later of the two dates below:

William P. Jones
Administrator - Water Quality Division

March 1, 1991
Date

Director - Department of Environmental Quality

March 1, 1991

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

March 28, 1991

Barbara Conklin
US Environmental Protection Agency
Underground Injection Control
999 18th Street, Suite 500
Denver, CO 80202

RE: Olsen 1A Injection Well
Permit UIC 87-339
Campbell County, Wyoming

Dear Ms. Conklin:

The above referenced injection well was permanently plugged and abandoned on March 8, 1991. Enclosed please find a copy of the final abandonment inspection conducted by this department.

Sincerely,

Robert Lucht, P.E.
UIC Program Supervisor
Water Quality Division

RL/jt

xc: Jake Strohman

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781

May 30, 1990

CERTIFIED

Scott Morton, President
Quantum, Inc.
P.O. Box 2916
Gillette, Wyoming 82717-2916

RE: Olsen 1A Injection Well
Permit 87-339, Class I UIC
Campbell County, Wyoming

Dear Mr. Morton:

On May 3, 1990, this department was informed by letter from First Interstate Bank in Gillette that your letter of credit number H-28 will not be renewed. This notice was in compliance with the terms of that letter of credit. If you do not take steps to renew this letter of credit or replace it with some other financial assurance package, this department will be forced to call this letter of credit before it expires. Please make such arrangements as you see fit, and do so prior to July 7, 1990. If I do not receive something from you by July 7, 1990, the existing letter of credit will be presented for payment.

I will make a required annual inspection on this facility on Wednesday, June 27, 1990. Please meet me at the well at 1:00 PM on this date.

Sincerely,

Robert Lucht, P.E.
UIC Program Supervisor
Water Quality Division

RL/jt

xc: Jake Strohman

R 7

FORM GPC 11A

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY/WATER QUALITY DIVISION

Groundwater Pollution Control Permit

APPROVAL FOR TRANSFER OF RESPONSIBILITY

Reference UIC 87-339

TO: Scott A. Morton
President, Quantum, Inc.
P. O. Box 2916
Gillette, WY 82717-2916
(new/present owner/operator)

and

Fred L. Oedekoven
Oedekoven Water & Hot Oil Service Inc.
Recluse, WY 82725
(former owner/operator)

The transfer of the operation and all associated responsibilities of the Olsen #1A, class 1 injection well, permit 87-339, located in T49N, R71W, Section 10, SE¼ SE¼ of Campbell County, Wyoming.

is approved, effective September 12, 1989.

Administrator - Water Quality Division
Phone: (307) 777-7781

Sept 12, 1989
Date

Director, Department of Environmental Quality

September 13, 1989
Date

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

August 7, 1989

Fred Oedekoven
Oedekoven Water and Hot Oil Service
Recluse, Wyoming 82725

RE: Olsen #1A Disposal Well, Permit 87-339 class 1I UIC Campbell County, Wyoming

Dear Mr. Oedekoven:

This letter will serve as authorization for you to accept the wastewater characterized by the analyses received July 26, 1989 from Energy Brothers. This wastewater is the result of operations at the K-Fuels plant and contains high levels of phenols. Analyses show that this material is not listed or characteristic hazardous waste as defined by EPA in 40 CFR 261. This wastewater is contained in tanks TK-501A and TK-501B at the K-Fuels plant.

I have received a transfer of responsibility form from Quantum, Inc. for this well. Until Quantum is able to show the resources necessary to plug and abandon this well, I cannot send this in for approval. Until this is approved, you are still the operator of this well. I expect that Quantum will be able to make this demonstration shortly. Until they do, I will still correspond with you on all matters dealing with this well. I am copying Quantum on all of this correspondence.

Please keep this letter on file along with the permit itself. This letter is your only documentation that this procedure was approved.

Sincerely,

Robert Lucht, P.E.
UIC Program Supervisor
Water Quality Division

RL/jt
xc: Jake Strohman
Greg Oberley, USEPA Region VIII
Scott Morton, President, Quantum, Inc., P.O. Box 2916, Gillette, Wyoming 82717-2916
Energy Brothers Technology Inc., P.O. Box 1777, Gillette, Wyoming 82717-1777

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DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
GROUNDWATER POLLUTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
(Permit to Inject)

(X) New

( ) Modified

Permit Number:

GPC 87-339
UIC CLASS I

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter IX (September 4, 1980),

OEDEKOVEN WATER AND HOT OIL SERVICE
Recluse, Wyoming 82825
(307) 682-4951

is authorized to operate

The Olsen #1-A Disposal well, in the SE¼ SE¼, S10, T49N, R71W, Campbell County, Wyoming as a commercial well for the disposal of oil field produced water and other industrial wastes

according to procedures and conditions of the application GPC 87-339 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

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

William L. Garland
Administrator
Water Quality Division
Herschler Building, 122 W. 25th
Cheyenne, WY 82002
Phone: (307) 777-7781

Dec 3, 1987
Date

Rodolph Wendt
Director
Department of Environmental Quality
Herschler Building, 122 W. 25th
Cheyenne, WY 82002

12-9-87
Date

REV 5/87

A. Discharge (Injection) Zone and Area of Review

The injection zone is within the Minnelusa Formation, and consists of the perforated intervals 9572-9585 below the surface. Injection and disposal into any other subsurface interval is not authorized without prior approval. Discharge to the surface is not authorized by this permit. Construction any holding pond on the surface is specifically not authorized by this permit.

B. Groundwater Classification

The water in the injection zone is Class VI:

1. Groundwater is located so as to make normal use economically and technologically impractical;

2. Groundwater in the receiving formations is associated with accumulations of hydrocarbons;

3. The Olsen #1A is adjacent to the Olsen #1 well, since abandoned, that was used for the injection of oil-field produced water, as authorized by the Wyoming Oil and Gas Conservation Commission;

4. The groundwater quality in the injection zone is in excess of 170, 000 ppm in total dissolved solids.

C. Authorized Operations

The permittee is authorized To inject into the Minnelusa formation through perforations at 9572-9585 feet below the surface, oil field produced waters (sic 13) and other industrial wastes. Existing sources of produced water have been identified in the application. New sources will be identified prior to injection.

The permittee is authorized to inject certain other industrial wastes providing:

1. Hazardous waste as identified by EPA under 40 CFR 261.3 are not allowed under any circumstances.

2. Prior to injection of any other industrial waste, permittee shall submit, in writing, a complete organic and in-organic chemical analysis for each waste to be injected. The submittal shall include the volume to be injected and the duration of this injection. Injection shall not commence without authorization of the Administrator.

The maximum discharge (injection) pressure shall not exceed 1,500 psi at the surface.

Within two years of issuance of this permit a step rate test will be run to validate that maximum injection pressure is below the fracture pressure of the Minnelusa Formation.

The discharge (injection) rate will vary. Permittee shall obtain approval for a rate in excess of 2,500 barrels per day (105,000 gallons per day) of all wastes to be disposed of.

If at any time, the maximum authorized pressure or rate is exceeded, permittee shall report this fact to the Administrator or his representative orally within 24 hours of knowledge of the fact. A written submission shall be provided within 5 days of the time permittee becomes aware of the circumstances.

Permittee is required to monitor the injection and annulus pressures and injection rate continuously.

Permittee has proposed installation of a computer controller to monitor the operation of the well. This computer will record the date, hauling company, source lease, and volume injected for each company hauling water to be disposed. The permittee is required to make paper copies of all information in the computer prior to erasing any data in memory.

D. Proper Operation and Maintenance

The permittee is required to conduct the operation in accordance with statements, representations and procedures presented in the complete permit application and supporting documents, as accepted and approved by the administrator.

The permittee is required at all times to properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve permit compliance. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures.

The subsurface discharge (injection) authorized by permit shall be consistent with the conditions and content of the permit; any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued.

E. Entry and Inspection

The permittee shall allow the administrator, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the appropriate rules and regulations of the Department, any substances or parameters at any location.

F. Environmental Monitoring Program for Groundwaters of the State

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;

   b. The name(s) of individual(s) who performed the sampling or measurements;

   c. The date(s) analyses were performed;

   d. Names of individuals who performed the analyses;

   e. The analytical techniques or methods used; and

   f. The results of such analyses.

4. The prescribed program for this permitted activity is as follows:

   The injection zone (Minnelusa Formation) is an oil producing formation overlain by the Goose Egg and Chugwater Formations which are considered to provide an impermeable layer more than 4 times thicker than the injection zone. The cover of all formations separating this injection zone from the deepest source of useable water (Lance Formation) is 6,172 feet, thus providing far in excess of 10 times the injection zone thickness in total cover. Because of the very great depth of the injection zone, and the relatively little use that near surface waters are being put, a monitoring program is not necessary.

G. Requirements for Monitoring the Discharge

Discharge (injection) volume and/or pressure shall be controlled and monitored to prevent fracturing of confining strata.

Injection and annulus pressures and injection rate (volume) shall be

monitored continuously. Records of maximum daily injection pressure and volumes shall be kept and be available for inspection by representatives of the Water Quality Division.

A quarterly report is required to be submitted within 30 days of the end of each calendar quarter. This report shall contain:

1. The maximum and minimum daily injection pressure (not an average pressure but an instantaneous pressure) and maximum and minimum daily injection volume for each month within the quarter, and the dates that these maximums and minimums were reached. The accumulated total volume of waste injected for each month and the accumulated total volume injected to date.

2. The maximum and minimum daily annulus pressure and a detailed operating log for that days operation.

3. A typical analysis of each new source of oil-field produced water. These analyses should include major cations and anions, pH, and TDS. A more detailed analysis may be required by the Water Quality Division if circumstances warrant such action.

4. A complete organic and in-organic analysis and volume of any waste other than oil-field produced water. No waste other than oil-field produced water may be injected without prior written authorization from the administrator.

5. Total volumes of formation produced water disposed of is required. A list of leases that produced water is also required.

6. Any non-compliance, MIT, or significant event during the quarter. If quarterly reports should eventually show a record of being submitted late, the Administrator may substitute more stringent monthly report requirements.

7. The average injection pressure for each month calculated by averaging the maximum pressures for each day.

H. Test Procedures

Test procedures for the determination of water quality parameters and constituents shall be in accord with provisions of Water Quality Rules and Regulations Chapter VIII, Section 7.

I. Records and Reports

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.

2. The permittee shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.

3. The permittee shall give advance notice to the administrator of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

4. Monitoring results shall be reported at intervals specified in Section C and/or Section G of this permit.

5. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

6. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:

   a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.

   b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

   A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 6. above.

8. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.

9. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

10. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by

the department for the proposed operation, and:

a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator, and

b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and

c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.

11. Annual reports shall be submitted to the administrator within 30 days following the anniversary date of the permit. The annual report shall consist of the 4th quarterly report along with a summary of the year's operation. This summary shall include the maximum injection pressure for the year and the date on which it was reached, the maximum injected volume for the year and the date on which it was reached; the total volume of oilfield produced waters injected and the total volume of all other wastes injected. The annual report shall include significant events for the year such as Mechanical Integrity Tests, and any non-compliance with permit conditions.

12. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

J. Permit Actions

After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:

1. Violation of the permit;

2. Obtaining a permit by misrepresentation or failure of the discharge well or system.

Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued.

A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in the permittee's discharge, as may be ordered by the council.

This operation (permit) can be terminated by authority of the administrator for one or more permit violations.

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

K. Mechanical Integrity

Each discharge well and associated discharge facilities is required to have mechanical integrity which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

At a minimum of once a year and more frequently if required by the Department of Environmental Quality, Water Quality Division, the permittee shall demonstrate the continued sound and unimpared condition of all components of the injection well by mechanical integrity testing. An injection well has mechanical integrity if there is no significant leak in the casing, tubing and packer; and there is no significant movement of injected fluids through vertical channels adjacent to the well bore. The absence of leaks will be determined by holding 1,500 psi on the annulus for 15 minutes.

At a minimum of once every 5 years and more frequently if required by the administrator, the permittee shall prove the absence of fluid movement through vertical channels. The absence of fluid movement through vertical channels will be determined by an injection well profile (radioactive tracer log), or a temperature log, or other acceptable method.

Prior to injection of any fluid under this permit, the applicant shall demonstrate mechanical integrity of the well and the fluid tite condition of the surface facilities. A cement bond log was run on the Olsen #1A well at the time of initial completion. This log indicates good to excellent cement bond for over 120 feet including the injection zone and confining zone.

The casing-tubing annulus must be filled with water mixed with a corrosion inhibitor. The permittee will submit , along with his first quarterly report a description of the corrosion inhibitor used. Records of any fluids added to the annulus must be kept and submitted along with the quarterly report. The casing/tubing annulus shall be pressurized to 400 psi and this pressure held permanently. Any drop or gain in pressure that is sustained for 24 hours or more shall be reported to Water Quality Division immediately.

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 the activities

allowed under this permit. The permittee understands that it is solely responsible to any third party for any liability arising from the construction or operation of the facility described herein. By issuance of this permit, the state does not in any way waive its sovereign immunity.

The operation (discharge) of any well or system will terminate immediately if mechanical integrity of the well or system fails and/or a leak or unauthorized fluid movement occurs. The discharge shall be discontinued until mechanical integrity has been restored and permission to continue the discharge has been obtained from the administrator.

The Olsen #1A disposal well was drilled July 28, 1983 to a total depth of 9,703 feet. 818" of 9 5/8", SS-94 7# ST+C new casing was run and cemented with 330 sacks of cement. 5 1/2" production casing (N-80, 23# and K-55, 17# was run to a depth of 9,683" and cemented with 570 sacks of cement.

The disposal well is equipped with a Baker Model R-3 regular bore packer set at 9,540 feet. Injection is through 226 joints of 2 7/8" tubing.

Perforations, 2 holes per foot, are at 9,572 to 9,585 feet.

L. Abandonment

The permittee shall notify the administrator at least 180 days before well abandonment. Immediately following the permanent cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedures prescribed by the director for plugging and abandonment or the discontinuance of related activities:

Water Quality Division abandonment requirements shall be coordinated with requirements of the Wyoming Oil and Gas Conservation Commission (WOGCC). In no case shall the required abandonment procedure be less than that required by WOGCC at the time of abandonment.

The Water Quality Division will require that a squeeze cementing operation be performed through the perforated interval, until no additional cement can be pumped. Fracture pressure of 1,570 psi shall not be exceeded during this squeeze. After removing the tubing and packer, 200 sacks of cement shall be spotted on the bottom of the hole. In no case shall surface casing be recovered. If possible and desired, the remaining production casing may be cut above the bottom plug and recovered. If this is done, the well bore shall be mudded up to meet the requirements of 35-11-404 of the Environmental Quality Act and Land Quality Regulations, Chapter 15.

A standard, dry hole marker shall be erected over the abandoned well. The surface casing shall be blind flanged at the braden head flange and the dry hole marker can be welded to this flange.

M. Duties of the Permittee

It is a duty of the permittee to:

1. Comply with all permit conditions;

2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the permit conditions;

3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit;

4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

N. Financial Responsibility

The permittee is required to maintain financial responsibility and resources in form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director.

The required Certificate of Financial Responsibility has been submitted.

O. Special Measures the Director Finds Necessary:

The site shall be secured with a four strand barb wire fence with a locking gate. This gate shall be locked during any extended period of inactivity.

Continuous recording devices to measure injection and annulus pressures and injection rate (volume) shall be installed and operational within 90 days following permit issuance. The applicant has proposed a computerized, key locking system including computer codes required for injection. This system must be in operation or the permittee must manually collect all required data. This requires that the well be shut in or a supervisory person be at the well if operations are conducted without the computer.

P. Special Permit Conditions:

Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

Mechanical integrity -- operations terminate immediately if mechanical integrity of well or system fails and/or a leak or unauthorized fluid movement occurs.

Q. Signatories Requirement

All reports required by this permit and other requested information shall be signed as follows:

For a corporation -- by a principal executive officer of at least the level of vice-president;

For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;

For a municipality, state, federal or other public agency -- by either a principal executive officer or ranking elected official; or

By a duly authorized representative for any of the above. A person is a duly authorized representative only if:

1. The authorization is made in writing by one of the described principals;

2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

3. The written authorization is submitted to the administrator.

If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.

Any person signing a report or other requested information shall make the following certification:

> "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

R. Noncompliance

Any permit noncompliance constitutes a violation of the permit.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification or planned changes or anticipated noncompliance, does not stay any permit condition.

S. Permit Transfer

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.

T. Responsibilities

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.

U. Property Rights

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.

V. Severability

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

R7

THE STATE OF WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

December 4, 1987

Fred Oedekoven
Oedekoven Water and Oil Service
Recluse, Wyoming 82825

Re: Olsen #1A
GPC 87-339
UIC Class I

Dear Mr. Oedekoven:

Enclosed is a signed final permit authorizing operation of the Olsen #1A disposal well.

Please recall that new sources of industrial wastes must be identified and approved prior to the start of injection of these wastes; and prior to commencing injection of wastes other than produced water, permittee shall submit complete organic and inorganic chemical analyses of each waste to be injected and receive prior authorization to inject. Please note: the injection of any waste defined as hazardous under 40 CFR 261.3 is not authorized. Enclosed are two copies of Form 10 for the annual report, and a supply of copies of Form 7 which should accompany the submittal of periodic reports or other information required by the permit. Any report or information submitted as a permit requirement must be accompanied by a completed Form 7. This includes analytical and other data submitted prior to approval of a new industrial waste for injection.

An adequate pressure test has been conducted and an absence of fluid movement in vertical channels was demonstrated by logging. Mechanical integrity will have to be demonstrated again no later than December 1, 1988, and sooner if required.

At the present time, all reports and submittals required by this permit must be signed by Fred Oedekoven (a principal executive office of at least the level of vice-president). Another duly authorized representative (for signing reports) can be designated pursuant to Section Q of the permit.

This permit requires quarterly reports. Please read the permit carefully and contact Robert Lucht at 777-7095 if you have any questions about the required content of these reports. Please also contact him before beginning construction and before beginning injection.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/RL/jn

Enclosures

cc: Permitco, P.O. Box 44065, Denver, CO 80201-4065 (w/permit)
Janie Nelson, OGCC, Casper (w/permit)
Richard Stockdale, SEO, Cheyenne (w/permit)
Paul Osborne, EPA, Denver (w/permit)
Susan Fields, DEQ/WQD, Sheridan (w/permit)
Jake Strohman, DEQ/WQD, Cheyenne

PERMIT TO CONSTRUCT

PERMIT NO. 87-340
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

WARREN JORDEN RESIDENCE

This permit hereby authorizes the applicant:

Warren Jorden
3512 Welchester
Cheyenne, Wyoming 82009

to construct, install or modify a commercial subsurface wastewater treatment and disposal according to the procedures and conditions of the application number 87-340. The facility is located in S15, T14, R66 in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-24-87
Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT TO CONSTRUCT 87-340

The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater system. The 201 Facilities Plan Final Report: City of Cheyenne, South Cheyenne Water and Sewer District and Laramie County Management Plan requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until services are available through the approved regional system. At that time these facilities will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

The permittee shall notify representatives of the Laramie County Health Department of the estimated day construction will commence and the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling. The authorized representative in your area can be contacted at the following address: Don Pack, Laramie County Environmental Health, 1700 Snyder Avenue, Cheyenne, Wyoming 82001. Telephone: 638-8545.

cc: Laramie County Environmental Health

PERMIT TO CONSTRUCT

/XX/ New

/__/ Renewal

/__/ Modified

Permit No. 87-341R

* CONDITIONS ON PERMIT *

Amoco Reboiler Pond
(Name of Facility)

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

Amoco Production Company

P.O. Box 829

Evanston, WY 82930

to construct, install, or modify a containment pond for emergency discharge from reboilers at Anschutz Ranch East Process Plant facility according to the procedures and conditions of the application No. 87-341R. The facility is located in SW¼, Sec. 36, T13N, 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 dur-

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, 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:

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

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

10-15-87
Date of Issuance

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

CONDITION ON PERMIT

In the event of an emergency discharge from the reboilers to this pond, the leak detection sump should be monitored on a weekly basis until all fluids are removed. Should a leak be discovered it must be reported immediately to the Lander District Office of the Water Quality Division, 210 Lincoln Street, Lander, Wyoming, 332-3144.

PERMIT TO CONSTRUCT

/__/ New

Permit No. 87-342R

/__/ Renewal

/XX/ Modified

Evanston Distribution Line - Highway 150 South
(Name of Facility)

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

City of Evanston

1200 Main

Evanston, WY 82930

to construct, install, or modify a existing 20" diameter and new 10" diameter distribution line extension facility according to the procedures and conditions of the application No. 87-342R. The facility is located in Sec. 34 and 35, T15N, R120W in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

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, 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:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
1479
STATE OF WYOMING

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

10-5-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

file ✓

PERMIT TO CONSTRUCT

PERMIT NO. 87-343

X New
Renewal
Modified

Guernsey State Park Staff Facilities

This permit hereby authorizes the applicant:

Wyo Recreation Commission
122 West 25th Street
Cheyenne, Wyoming 82002

to construct, install or modify commercial subsurface wastewater treatment and disposal according to the procedures and conditions of the application number 87-343. The facility is located in NE¼, S27, T27W, R66W in the county of Platte, in the State of Wyoming. This permit shall be effective until 10/01/88 .

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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

Administrator
Water Quality Division

Director
Department of Environmental Quality

3-15-88
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

horma

THE STATE OF WYOMING

RECEIVED
JAN 11 1988
WATER QUALITY DIVISION
WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 332-3144	(307) 332-3047	(307) 332-3144	(307) 332-3144

January 8, 1988

Town of Bairoil
ATTN: Robert C. Hartley
P.O. Box 58
Bairoil, WY 82322

RE: Bairoil Fire Training Facility, WQD Ref. No. 87-344RR

Dear Mr. Hartley:

Review of the above referenced plans and specifications has been completed by this department and found to be in compliance with the minimum design standards for the State of Wyoming. However, a permit to construct can not be issued due to the fact that the facility has already been constructed. Therefore, please retain a copy of this letter in your files as proof that the facility has been approved as constructed by this department.

Sincerely,

Bill Locke

Bill Locke, P.E.
Water Quality Engineer

BL/jw

R.F.

PERMIT TO CONSTRUCT

PERMIT NO. 87-345

X New
Renewal
Modified

BROOKHURST WATER DISTRIBUTION SYSTEM

This permit hereby authorizes the applicant:

Don Shosky
U. S. EPA
999 18th Street, Suite 500
Denver, Colorado 80202-2405

to construct, install or modify a municipal water distribution system according to the procedures and conditions of the application number 87-345. The facility is located in S5, T33, R78 in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

10-6-87
Date of Issuance

This permit <u>does not</u> supercede the requirements for obtaining any permit from local agencies.

cc: Mike Cunningham, %Holiday Inn
300 West 'F' Street
Casper, Wyoming 82601
Alan Edwards, State Planning Coordinator's Office
Mayor Nation, Town of Evansville

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

May 11, 1988

Chester A. Culley
Burlington Northern Railroad
1331 Seventeenth Street
P O Box 17150
Denver, Colorado 80217

RE: Burlington Northern Guernsey Yard, Platte, 87-346

Dear Mr. Culley:

As we discussed in our phone conversation on May 5, 1988, the following items need to be addressed with regards to the Guernsey Yard.

First, the possibility that any free product moved south or southeast of test pits 29 and 30 needs to be addressed. Although it seems likely that most of the contamination moved along the sewer line, native backfill was used when the sewer line was first installed and contamination could move south in addition to laterally with the sewer line. A single test pit southeast of test pit 29 is advisable.

Next, a series of shallow monitoring wells should be considered. These wells would make it possible to monitor the amount of free product on the site and the static water level of the water table. Not only will this help determine the effectiveness of the drainage recovery system, it may help determine if the perched water table is being recharged by the lower confined aquifer.

Lastly, a system needs to be implemented which monitors the amount of product and fluid taken in by the API separator from the contaminated site.

I will plan to be on site to meet with your engineers and consultant as we discussed. The division is still trying to resolve this violation through conference and conciliation.

If you have any questions or comments, please feel free to call me at 777-6183.

Sincerely,

R. L. Huffsmith

Randy Huffsmith
Groundwater Engineer
Water Quality Division

RH/jt

cc: Jake Strohman
Tom Norman
Mark Bryant, Harding Lawson Associates, 5580 Havana Street, Suite 5A, Denver, CO 80239

file

PERMIT TO CONSTRUCT

PERMIT NO. 87-346
See Conditions

X New
Renewal
Modified

BNRR - Guernsey Fueling Yard

This permit hereby authorizes the applicant:

Burlington Northern Railroad
1331 17th Street
P O Box 17150
Denver, CO 80217

to construct, install or modify groundwater pollution control containment system and monitoring wells according to the procedures and conditions of the application number 87-346. The facility is located in S36, T27N, R66W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 2 two years (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 ensures 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, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:

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

William L. Sapland
Administrator
Water Quality Division

Rudolph Wood
Director
Department of Environmental Quality

10-5-87
Date of Issuance

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

Conditions to Permit to Construct #87-346

1. Prior to the subsurface drainage system becoming operational, an approved Operation and Maintenance Manual shall be provided to the Water Quality Division and to all operators. The O&M Manual shall contain at a minimum a schematic, operations guide, maintenance schedule, trouble shooting guide, DEQ contact, and safety requirements as required in Chapter XI, Section 24, Water Quality Rules and Regulations.

2. Within one year following the issuance of this permit, a report shall be provided to the Water Quality Division documenting the effectiveness of the subsurface drain in removing the diesel contamination.

3. The groundwater monitoring wells shall be installed in accordance with the plans and specifications submitted in permit to construct application number 87-346. Additional wells meeting the specifications of the application and this permit may be installed if prior approval is received from the Water Quality Division.

4. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However, a sufficient seal must be installed according to normal engineering practice.

5. Sampling results from the monitoring wells must be submitted to the Water Quality Division as soon as they are available.

6. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with

the Water Quality Division.

7. Depending on the results of the monitoring well sampling, additional site investigations or remedial measures may be required by the Water Quality Division.

8. Documentation must be provided to substantiate the observation that contamination was limited to the eastern one-half of the segment of sewer pipeline that was replaced.

cc: Jake Strohman, DEQ/WQD
Tom Williams

PERMIT TO CONSTRUCT

PERMIT NO. 87-347
See Special Conditions

X New
Renewal
Modified

Conoco Bulk Plant Recovery System Interceptor Trench

This permit hereby authorizes the applicant:

John O'Brien
Energy Distributing Company
P O Box 1340
Casper, WY 82602

to construct, install or modify a recovery well and interceptor trench to pump gasoline and contaminated groundwater from the subsurface according to the procedures and conditions of the application number 87-347. The facility is located in NW¼, SW¼, S25, T47N, R93W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two years (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 ensures 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: Groundwater Engineer, State of

Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 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 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
WILLIAM L. GARLAND
P.E. # 1479
WYOMING

Rudolph Wood
Director
Department of Environmental Quality

9-9-87
Date of Issuance

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

Conditions to Permit to Construct #87-547

The permit is issued with the requirement that the permittee abide by the following conditions:

1. Once the interceptor trench has been installed, the owner will provide the DEQ/WQD with a report that details the logs.

2. The results of any analyses conducted on soil or water removed from this recovery system during the lifetime of the facility shall be provided to the Water Quality Division as soon as they are available.

3. All wells and trenches will be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations.

4. Within 15 days after a well or trench has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.

5. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial actions which may be required.

6. The permittee shall notify the DEQ/WQD 5 days prior to the exact dates of installation.

7. The permittee shall notify the division of the name, phone number, and address of the on-site operator of the recovery well and interceptor trench system.

8. The permittee shall operate the recovery well and interceptor trench system continuously unless DEQ/WQD allows other operational plans. The Division shall be notified immediately in the event that the hydrocarbon recovery system is not operational for more than 24 hours.

9. Prior to operation of the hydrocarbon recovery well and interceptor trench system, an approved Operation and Maintenance Manual shall contain, at a minimum, a schematic, operations guide, maintenance schedule, trouble shooting guide, discharge requirements and limitations, DEQ contact, provisions in the event of a spill, methods for handling and disposing of gasoline product in a proper manner, and safety requirements.

10. The hydrocarbon recovery well and interceptor trench system shall be "winterized" to prevent freeze-up and breakdown.

11. A status report shall be provided to the division on a quarterly basis with reports due by the last day of January, April, July and October. The report shall include at a minimum, volumes pumped of water and hydrocarbon product, downtime and dates, effectiveness of the recovery system, monitoring data for all monitor wells and the recovery well current pumping rate and radius of influence.

12. In the event the system does not operate as planned or effectively recover the gasoline product layer, provisions shall be made for correcting the deficiencies. In any event, the gasoline product and related dissolved constituents shall be recovered and cleaned up in a timely and diligent manner until released by DEQ/WQD.

13. All contaminated soil removed from the trench shall be disposed of properly and in accordance with all local, state and federal statutes.

/nc

cc: Eric Nolan, Delta Environmental Consultant, Inc., 19 Old Town Square #238
Fort Collins, CO 80524
Steve Gerber, DEQ/WQD, Lander
Matt Langenfeld, DEQ/WQD

R7

THE STATE OF WYOMING

1890-1990 WYOMING CENTENNIAL A LASTING LEGACY

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756	(307) 777-7752	(307) 777-7781

October 20, 1987

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

RE: DEQ/WQD Ref. No. 87-348

Gentlemen:

We have completed our review of the Water and Sanitary Sewer Design and Construction Specifications for the city of Casper and find that they meet minimum state standards for water and sewer line construction. Any further addition or deletions to these construction standard specifications will require review by this division to ensure continued compliance with state standards.

Future applications for sewer and water line extensions for the city of Casper need only refer to the above specifications on the plan sheet.

Sincerely,

William L. Garland

William L. Garland
Administrator
Water Quality Division

WLG/TSN/nc

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 87-350

MOORCROFT LDS CHURCH SEPTIC SYSTEM
(Name of Facility)

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

Moorcroft LDS Church

Moorcroft, Wyoming 82721

to construct, install, or modify a small wastewater disposal facility according to the procedures and conditions of the application No. 87-350. The facility is located in Section 31, T.50N., R.67W., in the County of Crook, 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 ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, 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

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

Director
Department of Environmental Quality

9-16-81
Date of Issuance

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

xc: Eagle 2000 Engineering & Design, Inc.
201 Main, Suite G
Rapid City, South Dakota 57701