



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

June 18, 2007

E. Robert Dahlke
3501 Foothills Boulevard
Gillette, WY 82716

RE: Dahlke Residential Septic System
Permit # 07-352

Dear Mr. Dahlke:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina
Senior Environmental Analyst
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-353R

Kemmerer- Best Western - Water & Sewer Mains & Sewage Lift Station

This permit hereby authorizes the applicant:

Sherry Black
BST Hospitality, LLC
2018 Basin Drive
Kemmerer, WY 83101

to construct 538 linear feet (LF) of 8-inch & 250 LF of 6-inch PVC water main, 2083 LF of 8-inch PVC sewer main, 91 LF of 4-inch sewage force main and a sewage lift station to serve a 100 bed motel in the City of Kemmerer, according to the procedures and conditions of the application number 07-353R. The facility is located within SE1/4NW1/4 & SW1/4NE1/4 Section 26, T21N, R116W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 30, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

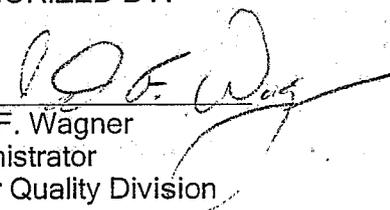
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

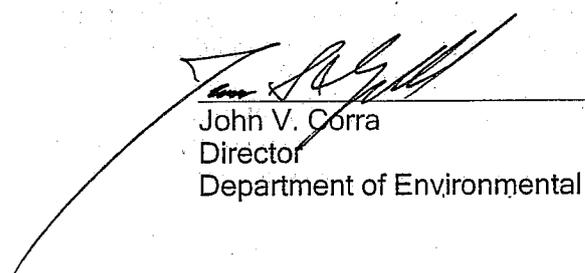
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11-1-07
Date of Issuance
MDB/BDM/cs/7-0935

STATEMENT OF BASIS

1. Permit Number: 07-353R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Water distribution and sewerage systems are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., Southwest District Engineer, mbaron@state.wy.us, and completed on October 30, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

xc: Thomas D. Crank, P.E., Crank Companies, Inc., P.O. Box 365, Diamondville, WY 83116
Jeff Nishi, Kemmerer-Diamondville Joint Powers Board, P.O. Box 1020, Kemmerer, WY 83101



Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

July 2, 2007

Cliff Barnes, Vice President
2 C Ltd., A Wyoming Corp
Box 1178
Dubois, WY 82513

RE: Cedar's Addition Sewer Line, Permit Number: 07-356, SW ¼, Section 12, T41N, R107W, Fremont County

Dear Mr. Barnes:

This project involves the installation of approximately 1,400 linear feet of 8-inch sewer line and four manholes to serve eight residential connections. The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Jerald Crews, P.E., Cardinal Design Group, 405 South 7th St. East, Riverton, WY 82501
Tim Hayes, Town of Dubois, P.O. Box 555, Dubois, WY 82513

encl: General Permit For an Existing Sewage Collection System

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES
(307) 332-5085
FAX 332-7726

AIR QUALITY
(307) 332-6755
FAX 332-7726

LAND QUALITY
(307) 332-3047
FAX 332-7726

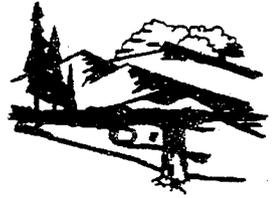
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

WATER QUALITY
(307) 332-3144
FAX 332-3183





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 12, 2007

Mr. Gary Bockman
P.O. Box 352
Encampment WY 82325

RE: Bockman Residential Septic System
Location: W 1/2 E 1/2 Section 5 T14N R83W

Application No. **07-357**
Carbon County

Dear Mr. Bockman

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The manways on the septic tank must be extended to the surface for use as clean-outs.

The approval granted under this Notification Of Coverage and the General Permit shall expire on July 13, 2009. Please reference Application Number **07-357** in any future correspondence.

If you have any questions, please contact me at (307) 777-7088

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/rm/7-0490

cc: IPS, Cheyenne

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

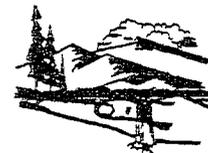
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
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The State
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152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

June 25, 2007.

Timothy R. Lyons
P.O. Box 55
Sundance, Wyoming 82729

RE: Lyons Residential Septic System, Crook County
Permit # 07-358

Dear Mr. Lyons:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina
Senior Environmental Analyst
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 848, Sundance, WY 82729





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John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

June 14, 2007

Anna Leveque
3330 Lazelle
Sturgis, SD 57785

RE: Leveque Residential Septic System
Permit # 07-319
5

Dear Ms. Leveque:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina
Senior Environmental Analyst
WDEQ/WQD

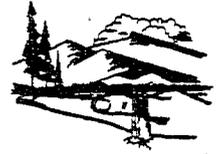
Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 37, Sundance, WY 82729
Gerald McInerney, Mac's Construction, P.O. Box 124, Sundance, WY 82729





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Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

June 18, 2007

Ronald Frank
P.O. Box 24
Devils Tower, Wyoming 82714

RE: Frank Residential Septic System
Permit # 07-360

Dear Mr. Frank:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

Additionally, the following permit conditions are required:

- A. Isolation Distance for Domestic Water Supply: The domestic water well will be drilled such that it is more than 50 feet from the septic tank and more than 100 feet from the leachfield (including the replacement leachfield). All water lines will be located more than 25 feet from the septic tank, leachfield and replacement leachfield. The temporary water supply (cistern) will be situated more than 50 feet from the septic tank and more than 100 feet from the leachfield.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina
Senior Environmental Analyst
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box ⁸⁴⁸~~37~~, Sundance, WY 82729





The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

September 7, 2007

Randall Hall
Sinclair Transportation Company
P.O. Box 185
Sinclair, WY 8233

RE: Sinclair Transportation Company – Waterline Looping Project, WDEQ #07-361

Dear Mr. Hall:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permits.

In addition, the following recommendations are provided:

- 1) The High Density Polyethylene (HDPE) pipe proposed for use is approved pursuant to Wyoming Department of Environmental Quality – Water Quality Division Memorandum dated January 23, 1996 (Subject – Polyethylene (PE) Pipe, ANSI/AWWA C906-90, Policies 13.9.12 and 14.14.15). Because there are differences in the installation of HDPE compared to other widely used materials, it is recommended that the installation of the HDPE line be inspected by an engineer or technician familiar with the processes.
- 2) The Town of Mills has stated that they do not have the capability of working on or repairing the HDPE line. It is further recommended that Sinclair Transportation Company provide or make available the necessary equipment and labor required for future maintenance and/or repair that may be required on the HDPE line.



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-362

Rivers Bend Mobile Home Park - Wastewater Pump Station & Force Main

This permit hereby authorizes the applicant:

Mike Johnson
Pioneer Properties, LLC
P.O. Box 2572
Cody, WY 82414

to install a dual pump wastewater pumping station and approximately 1,450 linear feet of 6-inch HDPE force main to connect into the City of Cody sewerage system, according to the procedures and conditions of the application number 07-362. This project will serve 32 mobile home units and is located just north of the Shoshone River and east of where the Belfry Bridge on State Hwy 120 crosses the Shoshone River. The facility is located within SW $\frac{1}{4}$, Section 29, Township 53 North and Range 101 West in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 31, 2008.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

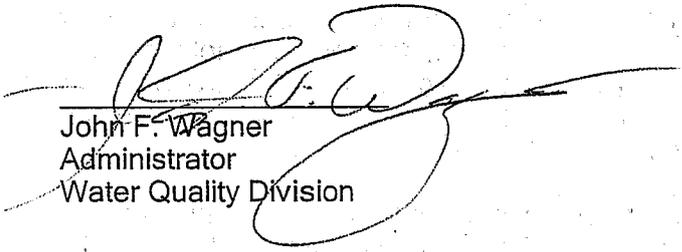
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

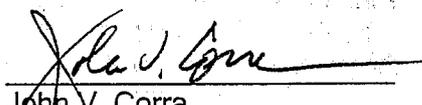
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Dr., Lander, WY 82520, 307-332-3144 FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/26/07
Date of Issuance

JSB/rm/7-0597
JRE 7/25/07

STATEMENT OF BASIS

1. Permit Number: 07-362
2. Application reviewed for compliance with the following regulations:
Chapters 3, and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above? Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.

No.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

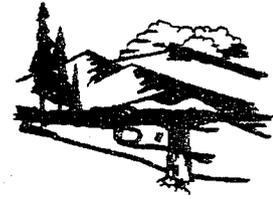
The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James Brough, jbroug@state.wy.us, Northwest District Engineer and completed on July 23, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

cc: Roger Jacobson, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414
Stephen Payne, P.E., City of Cody, P.O. Box 2200, Cody, WY 82414

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Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 21, 2007

Mayor Mick Wolfe
240 Lincoln Street
Lander, WY 82520

RE: Johnson Subdivision Rehabilitation, Application No. **07-363**, Fremont County

Dear Mayor Wolfe,

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Water Distribution Systems described as the Johnson Subdivision Rehabilitation Project, Application No. **07-363**, Lander County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by June 21, 2008.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **07-363** in any future correspondence.

If you have any questions, please contact me at 307-777-7075.

Yours truly,

Don McKenzie
Manager
Water & Wastewater Section
Water Quality Division

cc: IPS, Cheyenne
Mr. James Gores, 450 So. Federal Blvd, Ste C, Riverton, WY 82501
Mr. James Brough, DEQ/WQD, Lander w/ enclosure & district application set

DRM/rm/7-0522



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-364

WYOMING ARMY NATIONAL GUARD ARMY AVIATION SUPPORT FACILITY

This permit hereby authorizes the applicant:

WYOMING ARMY NATIONAL GUARD
5500 BISHOP BLVD
CHEYENNE, WY 82009

to construct, install or modify a water line extension, pump station, fire storage, and fire pumps, and low pressure sewage collection system according to the procedures and conditions of the application number 07-364. The facility is located on F.E. Warren AFB at SE 1/4 NE1/4 Section 10 T14N R67W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed September 15, 2010.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

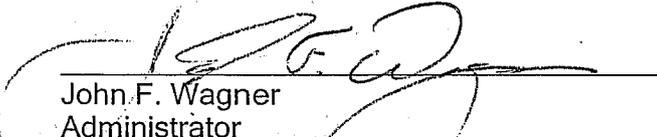
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

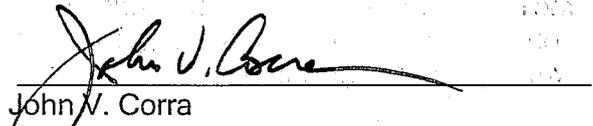
- 2 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

- 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

Date of Issuance 9/14/07

LBH/cs/7-0762

STATEMENT OF BASIS

1. Permit Number: 07-364
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 11, and 12
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
Collection of domestic sewage is exempted from review by Chapter 3, Section 17.
Public water supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on August 31, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

June 15, 2007

Reliance Apartments LLC
C/O Bob Frisbee
1321 Reliance Road
Reliance, WY 82493

RE: Reliance Apartments - Water Main Modification - Permit Number 07-365, NW 1/4 Section 31, T20N, R104W, Sweetwater County PWS#WY5600050

Dear Mr. Bob Frisbee:

The above application for coverage under General Permits to Construct an upgrade a 2-inch service water distribution line to 200 feet of 6-inch PVC water main to provide fire flow to existing structures in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Perry Roberson
Environmental Senior Analyst
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Rob Young, P.E. UESI/Rock Springs

encl: General Permit for a Public Water Supply Distribution System

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES
(307) 332-5085
FAX 332-7726

AIR QUALITY
(307) 332-6755
FAX 332-7726

LAND QUALITY
(307) 332-3047
FAX 332-7726

SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

WATER QUALITY
(307) 332-3144
FAX 332-3183





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 16, 2007

Wm. Marty Kelsey
Western Wyoming Community College
2500 College Drive, D-481
Rock Springs, WY 82902-0428

RE: Rock Springs - WWCC Snowy Range Dorm - Water and Sewer Main Extensions - Permit Number 07- 366, SE 1/4, Section 27, T19N, R105W, Sweetwater County

Dear Mr. Kelsey:

The above application for coverage under General Permits to Construct water and sewer main extensions consisting of a 12-inch PVC water main and 6-inch PVC sewer service with manhole to serve a 48 - student dormitory in accordance with Chapter 3, Section 7, Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Amy M. Allen, P.E., JFC Engineers & Surveyors, 1515 9th Street, Suite A, Rock Springs, WY 82901

encl: General Permit for a Public Water Supply Distribution System,
General Permit for a Sewage Collection System

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

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Department of Environmental Quality



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John Corra, Director

Dave Freudenthal, Governor

August 17, 2007

Kent Connelly, Chairman
Lincoln County Board of Commissioners
925 Sage Avenue, Suite 302
Kemmerer, WY 83101

RE: Legacy Village Subdivision, Lincoln County, and WDEQ Application #07-367

Dear Mr. Chairman:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. The WDEQ has an 'Adverse' recommendation on this proposed subdivision. Our recommendation regarding the feasibility of the proposed water and sewage systems pursuant to the requirements of W.S. 18-5-306 (c) is based on additional information being required to answer the WDEQ's July 19, 2007 review letter addressing the following questions and statements:

Findings as to the safety and adequacy of the proposed sewage system:

1. Chapter 23, Section 7 (d)(B) requires that a percolation test be performed on every third lot or for each soil type as mapped by the Natural Resource Conservation Service (NRCS).
2. Chapter 23, Section 7 (d)(A) requires that percolation tests must be performed according to the procedure described in Chapter 11, Part D, Appendix of the Wyoming Water Quality Rules and Regulations.
3. Chapter 23, Section 7 (d)(i) requires that the separation of the septic system drainfield relative to groundwater and impervious soils will meet or exceed the minimum standards established in Chapter 11, Part D, Section 36(c) of the Wyoming Water Quality Rules and Regulations.
4. The information supplied for percolation tests is not in compliance with the above list of comments, 1,2 and 3.
5. Chapter 23, Section 7 (d)(viii)(C) requires that enhanced treatment systems must be capable of achieving, at a minimum, the following treatment standards prior to additional treatment or subsurface discharge: (I) Fecal Coliform: < 800 colonies/100 ml (Maximum 30 day geometric mean); (II) Total Kjeldahl Nitrogen: < 25 mg/l (Maximum 30 day average). The Norweco email submitted under Appendix 4 does not demonstrate that the above requirements can be met.



6. Chapter 23, Section 7 (d)(viii)(A) requires that the analysis describe in Appendix A is to be submitted as well as the analysis describe in Appendix B is to be submitted.
8. Under Appendix A.2 the engineering feasibility report indicates a central wastewater treatment plant and a surface water discharge. Under IV. Conclusions and Recommendations on-site septic systems are proposed. Why are two different types of systems proposed?
9. Where will proposed wastewater treatment plant located? A map to scale must be submitted indicating the location of the plant relative to existing and proposed homes and businesses.
10. Since septic waste is proposed to be unloaded in a residential area what odor controls are proposed?
11. The proposed wastewater treatment plant will be required to comply with the Wyoming Air Quality Standards and Regulations Chapter 2 Ambient Standards. Chapter 2, Section 11(a)(i) shall be the minimum basis for determining the adequacy of the proposed procedures and methods for controlling odors. Air Quality Standards will be an enforceable condition of the permit to construct.
18. Chapter 23, Section 7 (d)(viii)(A)(III) requires that the analysis described in Appendix C is to be provided in the application to determine that the nitrates from on-lot sewage systems will not exceed 10 mg/l in existing or proposed on-site public water supply wells or off-site public water supply wells completed or proposed within the unconfined aquifer. What is the basis for using 0.5 mg/l as the ambient water quality is the model?

Chapter 23, Section 8 (d)(ii) requires documentation of activities, within a distance of one quarter (1/4) mile of the subdivision's external boundaries, that may have potential to adversely effect the quality of the drinking water supply. The Town of Afton recently received a permit (WDEQ Permit #05-234R) July 7, 2006 for the connection of a water well in the Town of Afton to the public water system. The nitrate plus nitrite level in this well was 4.1 mg/l. Therefore the background level of nitrate plus nitrite must be taken into account. The Chapter 23, Appendix C model is one option to demonstrate that when combining the background level of nitrates with nitrates from the existing nearby septic systems that the 10 mg/l nitrate limit with not be exceed in the proposed water well. The proposed location of the water well(s) and groundwater gradient must be shown on a map drawn to scale.

Chairman
Lincoln County Board of Commissioners
August 17, 2007

19. Attached are review comments from the WDEQ/WQD Groundwater Pollution Control Program. These review comments must also be addressed.

Findings as to the safety and adequacy of the proposed water system:

7. A well head protection zone needs to be set up based on the results from Appendix A, Appendix B and Appendix C and the groundwater gradient for the proposed public water supply well. The report indicates a Zone of Contribution with a radius of 465.3 feet. The minimum distance between the water well and all septic system drainfield must be established. A full size plat to scale must be submitted indicating the exact location of the water well with at least two distances shown. The distance from the east subdivision boundary and the distance from the south subdivision boundary.

12. On page 8 of the subdivision study it is indicated that water quality testing will be performed on water collected from a test well. Chapter 23, Section 8 (c)(iv) requires when proposing to develop a new centralized water system that water quality data that is representative of the proposed drinking water source must be provided. Since the proposed development will create a community public water system. Water quality data must be submitted indicating that the water supply meets the USEPA's National Primary Drinking Water Standards for community public water systems. The water quality data needs to include inorganic chemicals, organic chemicals, radionuclides and microorganisms.

13. A Chapter 3 permit to construct is require before any construction or drilling a test well, for the determination of water quality, takes place.

14. Under the engineering feasibility report section IV **STORAGE** one water well is proposed. Chapter 12, Section 9 (b)(i) requires that when the water source consists of only one water well, that finished water storage equal to twice the maximum daily demand is required. Therefore at least 333,200 gallons of finished water storage would be required for this subdivision. If two water wells are developed the requirements of chapter 12, Section 13 (a)(i)(B) would apply for water systems serving from 50,000 to 500,000 gallons on the design average daily demand. This section requires clearwell and system storage capacity equal to the average daily demand plus fire storage.

Chairman
Lincoln County Board of Commissioners
August 17, 2007

15. Under the engineering feasibility report **V DISTRIBUTION SYSTEM** two booster pumps are proposed one for the maximum daily flow and one for fire. Chapter 12, Section 8 (d)(ii) requires finished water pumping in combination with finished water storage that floats on the distribution system shall provide the maximum hour flow with the single largest unit not in service. In this case it appears that in addition to the fire pump two booster pumps would be required for the maximum daily flow.

16. Chapter 12, Section 8 (d)(iii) requires where the finished water storage volume that floats on the distribution system is not capable of supplying the maximum daily demand, an alternative power shall be provided for the finished water pumps. No alternative power was indicated.

17. Chapter 23, Section 8 (a)(vi) requires that the information required by W.S. 18-5-306 (a)(xi) is to be submitted. The State Engineer's Office has responded in the following manner:

A letter from Mike Ebsen dated August 2, 2007 states "Therefore, the State Engineer is not supportive of approving the development of the proposed subdivision at this time. Additionally, any number of events could occur at some point in the future which may preclude the State Engineer from issuing new permits for this type of activity." Have the above water rights issues been resolved ?

Conclusion(s):

The department has an 'Adverse' recommendation on this proposed subdivision. When the above safety and adequacy issues of the proposed sewage and water system are resolved a non-adverse recommendation will be given.

Disclaimer

Nothing in WDEQ's recommendations or comments regarding the subdivider's proposal shall be construed to relieve the subdivider of their obligation to obtain any permits or additional approval from any local state or federal agencies/entities as required by law, rules and regulations, or ordinance. Nothing in these recommendations commits the WDEQ or the delegated county to the issuance of required permits for construction, operation, or modification of water supply and/or wastewater systems. It is the duty of the subdivider/developer to comply with all applicable federal, state and local requirements. Please do not hesitate to contact me at (307) 332-3144 if you have any questions on the recommendations or need any assistance on how to proceed with this application.

Chairman
Lincoln County Board of Commissioners
August 17, 2007

Sincerely,

A handwritten signature in black ink that reads "Mark Baron". The signature is written in a cursive, flowing style.

Mark Baron, P. E.
Program Principal
Water Quality Division

attachments: James O'Connor's Groundwater Pollution Control Program Comments

XC:

David Benton, P.E., Benton Engineering, 550 Linden, WY 83401
Bruce M. & Betty B. Davis, P.O. Box 946, Afton, WY 83110
John Woodward, Lincoln County Office of Planning and Development, P.O. Box 414, Afton, WY
83110
Mike Ebsen, Wyoming State Engineers Office, Herschler Building, 4th Floor East, Cheyenne,
WY 82002
IPS-Cheyenne
chron & file(3)

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
510 Meadowview Drive
Lander, Wyoming 82520
(307)332-3144

GROUNDWATER POLLUTION CONTROL PROGRAM

SITE NAME: Legacy Village Subdivision SITE STATUS: N/A

APPLICANT: Bruce & Betty Davis

ENG/GEO: David Benton, P.E. Thomas Wood, P.G.
FIRM: Benton Engineering Clearwater Geosciences, LLP
550 Linden Drive 510 East 17th St.; #205
Idaho Falls, ID 83404 Idaho Falls, ID 83404

TITLE: Legacy Village PERMIT NUMBER: 07-367
 EXISTING NEW AS BUILT
 PLANS SPECS PROPOSAL REPORT

DATE ON PROPOSAL/PLANS/REPORT: June 5, 2007

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES
AN LOV, NOV OR OTHER ENFORCEMENT? NO YES

REVIEWING OFFICIAL: James P. O'Connor
James O'Connor
Environmental Senior Analyst

DATE OF THIS REVIEW: July 3, 2007

ACTION: GPC review for Water and Wastewater program's use

COMMENTS: GROUNDWATER SECTION

This review of the hydrogeologic conditions report is in support of the Water and Wastewater program permitting process. The following comments should be of use to the District Engineer in evaluating the proposed subdivision.

1.0 PROJECT SUMMARY

1.1 This development is located west of Afton, Wyoming. This application proposes to subdivide an existing 88 (or 100) acre tract into 170 (or 175) homesites. It is not possible to determine the lot size from the submitted documentation.

1.2 Onsite septic systems will provide enhanced treatment to all individual lots within the proposal. Two wells will provide public supply. The proposal includes a 500-seat church facility.

2.0 COMMENTS/RECOMMENDATIONS

2.1 The hydrogeologic assessment report is well written and insightful. However, certain required portions are omitted. These omissions are addressed below. As required under WQD Chapter 23 Rules & Regulations for subdivisions, the report provided the hydrogeologic setting as well as information pertaining to water quality and quantity. The consultant adequately addressed the impacts to groundwater from the wastewater disposal.

2.1.1 *Water quality:* According to the hydrogeologic assessment report (page 4), the consultant states that, "According to Lines and Glass (1975), water in the alluvium is usually a calcium bicarbonate type and contains 200 to 300mg/l total dissolved solids. The water quality in this area is suitable for domestic use. Water quality testing will be performed on water collected from the well for the analyses required by Wyoming Department of Environmental Quality. There is no reason to think that the water supply will not be suitable for human consumption."

1. While this review is in general agreement with the consultant as to the conclusions pertaining to quality, the analysis will substantiate the conclusion and must be submitted prior to approval. (please refer to §3.14)

2.1.2 Please be advised, the parameters employed in the modeling of the near surface aquifer (Chapter 23 Appendices A, & C) were reasonable. While the reason for employing the figure of 13.0 mg/L in Appendix C was clearly stated (email from Norweco representative), the source of the ambient concentration (C_b) was not identified. Additionally, it is unclear as to the rationale for employing only 23 lots in the calculation. This review assumed that the reason for doing so was that 23 lots was the portion of the groundwater contribution under the proposal. In any event, the projected nitrate concentration level (C_o) (4.1 mg/L) is below the 10.0 mg/L level.

1. This review is in agreement that there should be no degradation of the aquifer (Class I by useage). Please be advised, we are also in agreement that enhanced treatment will be necessary for each residential system. We are also in agreement that that the Homeowner Association shall provide the necessary O & M for the individual residential systems.

2. It was unclear as to why the consultant did not provide the results for the vertical and horizontal time calculations as per Appendix B. Submission of this information is required.

2.1.3 There is agreement with the consultant as to the difficulty in determining the degree of confinement. This is due in part to the lack of data as to the horizontal and vertical extents of the clay lenses. We are in agreement that the aquifer should be characterized as unconfined for modeling purposes. We are also in agreement as to the determination as to hydraulic conductivity.

- a similar discrepancy in the same sections of the report as to the total # of proposed lots. One reference (p 9) mentions 170 total lots and the other refers to 175 lots.
- 3.9 Please list a range of the lot sizes with the average size clearly enumerated.
 - 3.10 Clarify a possible discrepancy under II Quantity Calculations for the gpd for the church effluent. The report uses the figure of 5 gpd but Chapter 11 Pt D (p 92) lists 7 gpd/seat. While this is relatively minor the total # of seats is 500. Therefore, the estimation of the effluent generation from the church contribution could be a sizeable figure. (e.g. estimated difference between 5 and 7 gpd/seat is 1000 gpd)
 - 3.11 Depict the location of the subdivision on each of map attachments along with a scale and north arrows on each map. While these are relatively minor issues, their omission forces the reviewer to make assumptions.
 - 3.12 Submit a copy of an enhanced treatment package available along with the performance standards and the O & M requirements. (Chapter 23 p10; §7(d) (viii) (E) (I, II & IV))
 - 3.13 The hydrogeologic assessment states that proposed subdivision is in an area not prone to flooding (page 7- item j). Due to the large number of homeowners that will be affected by flood insurance premiums please include a copy of the appropriate FIRM information in order to demonstrate that the development is not located within a special flood hazard area. In the event that no FIRM exists for that area, please include a statement from the appropriate flood administrator to that effect. The statement should include the actual flood designation even if they are not in a special flood hazard area. (Chapter 23 p11; §8(c)(i)(J))
 - 3.14 Laboratory report for the required analytes (Chapter 23 p8; §7(d)(vii)(C)(III))
 - 3.15 Submit the copy of the water distribution plan and the water rights evaluation; approval contingent upon SEO approved plan. (Chapter 23 p11; §8(c)(i)(J))
 - 3.16 According to the report, the developers are in the process of obtaining licensure for the wastewater treatment operator and back-up operator (page 8). Approval contingent upon receipt of the appropriate licensure. (Chapter 23 p10; §7(d)(viii)(E)(IV))

Please be advised: The review determined that not all requisite documentation necessary for a reasonable review of the proposal have been submitted. There is some concern as to the lack of information when the number of future lot owners is considered. However, this review is in general agreement with the interpretation of the hydrogeological data and conclusions submitted.

Consequently, the following recommendation appears to be in order: conditional approval based upon receipt of the required information listed above. Additionally, the data must corroborate the conclusions reached in the consultant's report. Finally, enhanced treatment for the individual onsite septic systems is stipulated.

OBSERVATIONS OUTSIDE THE SCOPE OF THIS GEOLOGY REVIEW:

- 4.0 According to the SEO permit (#86364) for the Town of Afton (under Remarks) a portion of the town supply is provided through a surface water diversion (permit #12154) via Swift Creek. Swift Creek and the diversion are not depicted on the map as per Chapter 23 p11 §8 (a) (iv). In the event that this proposal could impact the surface supply portion of this permit label Swift Creek on the topographic map and depict the location of the surface water diversion.

END OF REVIEW

2.1.4 Please be advised, the consultant did depict the hydraulic gradient thus illustrating the complexity of the groundwater regime. Additionally, the general direction was indicated in the report (p 4 ¶ 1) as "...the general slope of the water table is east to west..." Additionally, in the Wehrmann Model analysis (p 5 ¶4 under 'Gross Acres') the groundwater direction is further discussed as "...the apparent direction of groundwater flow across the development." However, the direction of groundwater flow was not clearly depicted on the map. Furthermore, there is no depiction of 'north arrow' or scale on the map.

2.1.5 The depth to groundwater was not determined. Submission of the source of this information is required. This issue is addressed below (§3.0) in conjunction with other parameters related to the soils.

~~2.1.6 *Water-quantity*: there is agreement as to the adequacy of the well design and aquifer as related to quantity. One Public Water Supply well with two booster pumps is proposed with this application. In addition to the well, a "large" (capacity not listed) primary water storage tank completes the supply and fire protection system. The assumed parameters used in the calculations appear to be reasonable and reflect data from adjacent wells.~~

2.1.6.1 However, when the estimated zone of contribution (465') is scaled on the attached plat maps a portion of the zone appears to lie outside the proposed boundary of the subdivision. Even though a copy of permit for the proposed well is attached with the application, perhaps the actual installed location should be amended so as to contain the zone of contribution within the proposed subdivision.

3.0 Please be advised, the following required information was not included:

- 3.1 A copy of the NRCS soils map with the appropriate soil types identified. (Chapter 23 p6; §7(d)(ii)(B)(I))
- 3.2 A copy of the NRCS soils map in conjunction with the topographic map depicting the locations of the 'perc' tests and backhoe cuts. (Chapter 23 p6; §7(d)(ii)(C))
- 3.3 Percolation test data demonstrating one 'perc' test for every third lot or each soil type. (Chapter 23 p6; §7(d)(ii)(B))
- 3.4 Due to the possibly small lot size (<0.5 acre), document that there is sufficient area for a replacement leachfield on each lot (Chapter 23 p 6; (§7(d)(v)) to the extent that a typical section of the plat map depict a housing 'footprint' with leachfield & replacement areas for several adjacent lots.
- 3.5 Recommendations/Comments from the Conservation District.
- 3.6 Appendix B calculations (Chapter 23 p 9 §7(d)(viii)(A)(II))
- 3.7 Groundwater flow direction depicted on the map. (Chapter 23 p 8; §7(d)(vii)(D)(III))
- 3.8 Clarify a possible minor discrepancy pertaining to the total # of acres to be included in the development. On page 9 of the engineering report the figure of 88 acres is listed. This is contrasted with 'approximately 100 acres' listed in Part I Introduction. There is



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

NOTIFICATION OF COVERAGE

November 21, 2007

Lloyd Eldredge
Pleasant View Water Company, Inc.
P.O. Box 2997
Mills, WY 82644

RE: Pleasant View Water District – 2007 Water Main Improvements, WDEQ #07-369

Dear Mr. Eldredge:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permit.

In addition, the following permit conditions apply:

- 1) An additional 8" Gate Valve shall be installed at approximately midpoint between Station 0+00 and Station 12+67.
- 2) The fire hydrant at approximate Station 7+90 shall be relocated to avoid conflict with the existing gas line.
- 3) Record drawings shall be provided with the submission of the Certificate of Completion, to within 60 days of completion of the project.

If you have any questions, please contact me at 307-473-3478.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
Water Quality Division

Enclosures: General Permit
Certificate of Completion

cc: Michael R. Bell, P.E., 259 S. Center, Suite 306, Casper, WY 82601
WDEQ File, IPS, Cheyenne



ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 07-370
SPECIAL CONDITIONS
REF/PERMIT

CENTENNIAL ENERGY FIRE ROAD

This permit hereby authorizes the applicant:

CENTENNIAL ENERGY
P.O. BOX 469
THERMOPOLIS, WY 82443

to road apply approximately 30 barrels of untreated crude oil tank bottoms according to the procedures and conditions of application number **07-370**. The application site is located in the southeast quarter of Section 35, Township 43 North, Range 95 West, in the county of Hot Springs, in the State of Wyoming. The road application project is located at 214 North 9th Street, Thermopolis, Wyoming, immediately northwest of the Town of Thermopolis incorporated limits. This permit shall be effective until December 1, 2007.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

Nothing in this permit constitutes an endorsement by the DEQ of the disposal method described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the waste disposal permitted. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

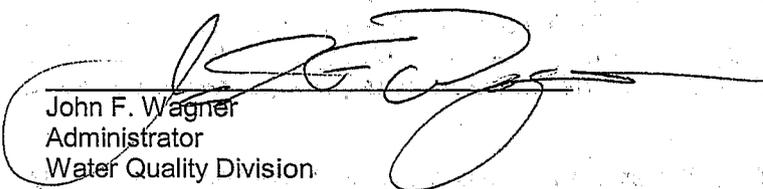
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

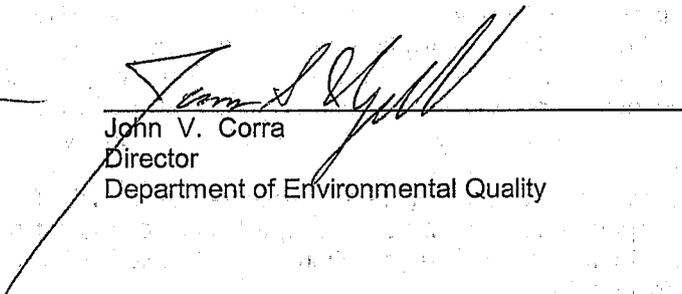
1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.

of 8 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received crude oil tank bottoms.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 8 The crude oil tank bottoms shall be applied uniformly and incorporated into the road bed.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 The application of crude oil tank bottoms application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the crude oil tank bottoms. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

8-16-05
Date of Issuance

JDL/kjm/rm/7-0719

DRM 8-16-7

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

I. General information.

A. Permit Number: 07-370

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.

B. Briefly state the basis for the deviation.

Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

District Policy 10.2 (10/17/86)

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

A. Facility will not allow a discharge to groundwater. Briefly describe:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the crude oil tank bottoms. Repeated applications of crude oil tank bottoms on the same sections of road will be monitored by roadbed analyses.

B. Quality of waste is such that it will not cause a violation of groundwater standards. Briefly describe:

NA

C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

NA

D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

NA

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

NA

F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

NA

G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

NA

VII. Documentation of Statement of Basis.

A. The archive file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst and completed on August 9, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-371

Reference Permit WYPDES No. WY0035301

Alpine 400,000 GPD Wastewater Treatment Plant

This permit hereby authorizes the applicant:

Town of Alpine
PO Box 3070
Alpine, Wyoming 83128

to construct, install or modify a 400,000 gpd (max day flow) wastewater treatment plant according to the procedures and conditions of the application number 07-371. The facility is located in SE1/4 Section 30, Township 37 North, Range 118 West in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2008.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

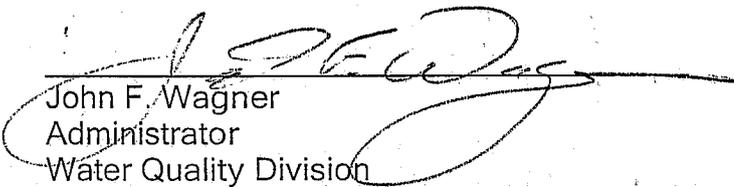
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

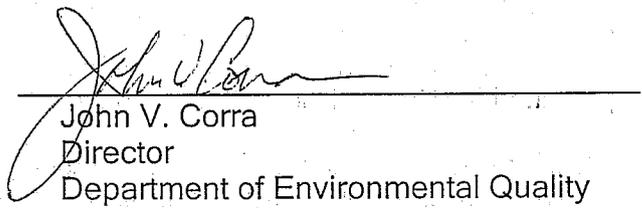
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Casper Field Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR) of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 The applicant shall comply with the "Ambient standards for odors" established by the Wyoming Air Quality Standards and Regulations Chapter 2.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

10/19/07
Date of Issuance

KJF/DRM/cs/7-0911
10/17/7

STATEMENT OF BASIS

1. Permit Number: 07-371
2. Application reviewed for compliance with the following applicable regulations:
 - a. Chapters 3 and 11.
3. Does the permit comply with all applicable regulations identified above?
 - a. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11
4. Facilities not specifically covered by regulations
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
The regulations do not specifically cover the proposed treatment technologies, including membrane bioreactor and ultraviolet light disinfection.
 - b. Briefly state the basis for the deviation.
These technologies have been successfully used on other projects in the U.S. The proposed design parameters conform to typical design values cited in technical publications and generally accepted in the profession.
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
All processes will occur in concrete basins so groundwater impact is not expected.
6. Documentation of Statement of Basis:
The archive file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Kevin Frank, SRF Program Engineering Consultant; Mark Baron, Southwest District Engineer; and Perry Roberson, Southwest District Engineering Consultant; and completed on October 17, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 16, 2007

Mike Irwin
Vista Properties, LLC
P.O. Box 714
Pinedale, WY 82941

RE: Pinedale - County Lane Addition - Water and Sewer Main Extensions - Permit Number 07- 372, NW 1/4, Section 4, T33N, R109W, Sublette County

Dear Mr. Irwin:

The above application for coverage under General Permits to Construct water and sewer main extensions consisting of 250 feet of 6-inch ductile iron water main and 215 feet of 6-inch PVC sewer main to serve a total of 5 commercial lots in accordance with Chapter 3, Section 7, Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Mark C. Eatinger, P.E., Rio Verde Engineering, P.O. Box 642, Pinedale, WY 82941

encl: General Permit for a Public Water Supply Distribution System,
General Permit for a Sewage Collection System





Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 28, 2007

LTC Douglas Nichols
WYO AIR NATIONAL GUARD
217 DELL RANGE BLVD
CHEYENNE, WY 82009-4799

RE: WYOMING AIR GUARD FIRE CRASH/RESCUE STATION W&S EXTENSIONS, Application No. **07-373**, Laramie County

Dear LTC Nichols:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer line extensions, SW1/4 Section 19 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by July 13, 2011.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **07-373** in any future correspondence.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/rm/7-0546

cc: IPS, Cheyenne

Daryl G. Johnson, AVI P.C., 2035 Westland Rd., Cheyenne, WY 82007

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
|--|---|---|---|--|--|---|



ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 07-374
SPECIAL CONDITIONS
REF/PERMIT

Dillinger Road

This permit hereby authorizes the applicant:

Kissack Water and Oil Service, Inc.
P.O. Box 9
Rozet, WY 82727

to road apply waste crude oil and sludges from the Kissack facility according to the procedures and conditions of application number 07-374. The application site is located in Sections 11, 13, and 14, Township 47 North, Range 69 West, approximately 15 miles southeast of Rozet, in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2009.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

Nothing in this permit constitutes an endorsement by the DEQ of the disposal method described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the waste disposal permitted. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 10 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion date. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: **DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.**
- 2 of 10 The permittee shall provide immediate oral and/or written notice to the **Casper WDEQ Field Office** in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.

- a. Date that the road application was completed; and
- b. Certification the road application was done in accordance with the terms and conditions of the permit; or
- c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received waste crude oil and sludge.

4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

5 of 8 The waste crude oil and sludge shall be applied uniformly and incorporated into the road bed.

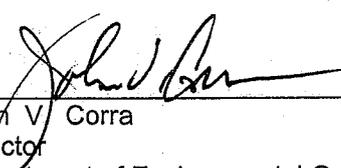
6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.

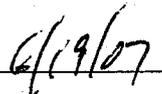
7 of 8 The application of waste crude oil and sludge shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

8 of 8 Only the roads designated in this permit are authorized for application of the waste crude oil and sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality


Date of Issuance

KJM/rm/7-0502
SRE 6/19/07

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 07-374
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.
- B. Briefly state the basis for the deviation.
Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized. Beneficial use includes dust control.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.
District Policy 10.2 (10/17/86)
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
NA

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out or applicable sections and indicate sections that are not applicable.)

A. Facility will not allow a discharge to groundwater. Briefly describe:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying waste crude oil and sludge onto the roadbed. Repeated applications of waste crude oil and sludge on the same sections of road will be monitored by roadbed analyses.

B. Quality of waste is such that it will not cause a violation of groundwater standards. Briefly describe:

NA

C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

NA

D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

NA

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

NA

F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

NA

G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

NA

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, CBM/Oil and Gas Group and completed on June 18, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

kjm

53368.DOC

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

PROJECT: Hargast Residential Septic System

LOCATION: SW¼, Section 28, T16N, R81W (Ryan Park), Carbon County

ENGINEER: None

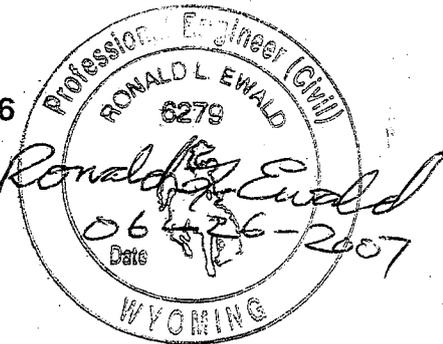
CONTRACTOR: Jim Skovgard
Anchor Environmental
P.O. Box 684
Laramie, Wyoming 82073
Ph: (307) 745-9264

APPLICANT: James Hargast
Address Unknown
Town Unknown ?ZIP?

WATER QUALITY DIVISION REFERENCE NUMBER: 07-376

REVIEWING ENGINEER: Ronald L. Ewald, P.E.
Phone: (307) 777-6183

DATE OF REVIEW: June 26, 2007



ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Application Form Required - a completed and signed by the owner application form must be submitted before final approval of the application can be given. Information such as the correct spelling of the owner's name, the owner's address, and the owner's phone number needs to be included. A blank application form is included to be completed, signed, and returned along with the responses to the following questions and concerns.
2. Side Hill Leachfield Details and Maximum Slope Requirements - as indicated in the application, the ground surface slope in the area where the leachfield is to be built is about 25%. Details need to be provided on how the 5 trenches will be kept level along the bottom without becoming too deep at one end or the other. A cross-section of the proposed installation of the 5 trenches in the hillside would be helpful. Also, the maximum permissible natural surface slope for leachfields constructed in areas that have soils with a percolation rate of 40mpi is 20%. The slope in this proposed construction area exceeds the maximum allowable slope by 5%. This could lead to surface breakout of the effluent from the trenches. The leachfield construction details and the regulatory maximum slope requirement {Chapter 11, Section 36(e)(i)} issues must be resolved.
3. Pumping System Details and Calculations - no details or calculations on the design of the pumping system required to lift the sewage from the cabin up to the distribution box elevation were provided. This information must be submitted and shall be in compliance with Chapter 11, Section 40. A "*Design Instructions For Single Family Wastewater Pumping System*" application addendum package is included with this review for this purpose.
4. Distribution Box Specifications - specifications on the 2 inlet/5 outlet Distribution Box must be submitted.

RLE/rm/7-0544

Enclosures: Blank generic application form
Pumping System application addendum package

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
AS - BUILT
PERMIT TO CONSTRUCT
PWS # WY5601181

PERMIT NO. 07-375

Reference Permit NO. 03-230R

Green River - Questar Addition - Water Improvement Project

This permit hereby authorizes the applicant:

Mike Nelson
City of Green River
50 East 2 nd North
Green River, WY 82935

to construct a public water supply system consisting of 780 linear feet of 8-inch PVC water main and 100 linear feet of 6-inch PVC water main, according to the procedures and conditions of the application number 07-375. The facilities are located in the NW 1/4 NW 1/4 Section 26, T18N, R107W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 23, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

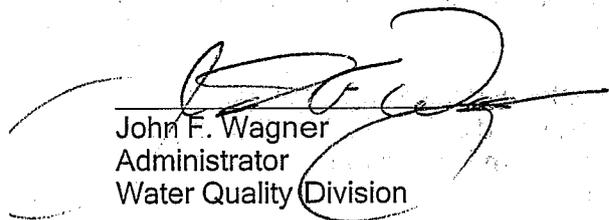
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

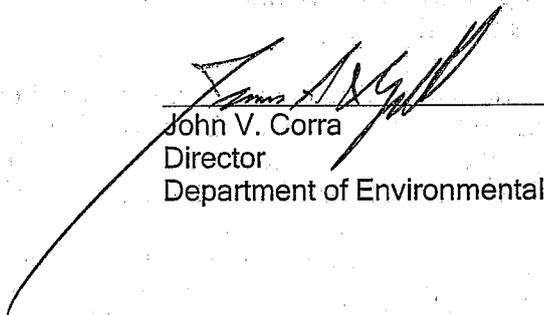
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

8-28-07
Date of Issuance

MDB/rm/7-0742
DR 8/24/7

STATEMENT OF BASIS

1. Permit Number: 07-375
2. Application reviewed for compliance with the following regulations:
Chapters 3, and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., mbaron@state.wy.us, Southwest District Engineer and completed on August 23, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

cc: Thomas D. Crank, P.E., Crank Companies, Inc., P.O. Box 365, Diamondville, WY 83116



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 3, 2007

James and Christina Hargest
10988 Schweigert Avenue
Conifer, CO 80433

RE: Hargest Residential Septic System: Ryan Park,
Location: SW¼, Section 28, T16N, R81W,

Application No. **07-376**
Carbon County

Dear Mr. & Mrs. Hargest:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **4 bedroom house and a guest house** in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of each septic tank** must be extended to the ground surface.
2. Inspection Required - The installation shall be inspected by the DEQ / Water Quality Division before the final cover is placed over the construction. To schedule an inspection call Ronald Ewald at (307) 777-6183 at least 2 days, preferably 3 days or more, before the inspection is needed.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 2, 2009. Please reference Application Number **07-376** in any future correspondence.

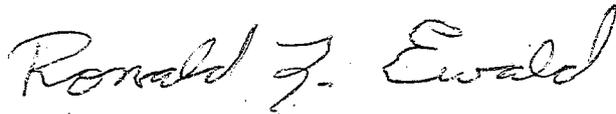
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
|--|---|---|---|--|--|---|



If you have any questions, please contact me at (307) 777-6183.

Sincerely,

A handwritten signature in cursive script that reads "Ronald L. Ewald".

Ronald L. Ewald, P.E.
Consulting Engineer
Southeast District, Water Quality Division

RLE/rm/7-0641

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Jim Skovgard, President, Anchor Environmental, Inc., P.O. Box 684, Laramie,
Wyoming 82073
Carbon County Planning Director, Lou Kline, 215 W. Buffalo Street, #304,
P.O. Box 487, Rawlins, Wyoming 82301

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

Permit No. 07-377

New
 Renewal
 Modified

Skewed Reservoir

This permit hereby authorizes the applicant:

Anadarko Petroleum Corporation
Attn.: Mr. David Applegate
900 Werner Court, Suite 200
Casper, WY 82601

to install monitoring wells according to the procedures and conditions of the application number 07-377. The facility is located in the NWSE ¼ Section 21, Township 48 N, Range 77W in the county of Johnson, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 22, 2012.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

The permittee shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee

from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

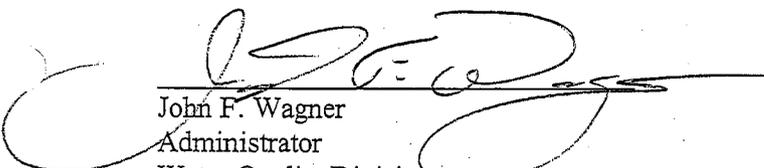
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

1. The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
2. 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. No monitoring well shall be abandoned without prior approval from the Water Quality Division.
3. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells so that they may be on site if deemed necessary.
4. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - a. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used; and
 - viii. The results of such analyses.
 - ix. Groundwater samples from the monitoring wells shall be analyzed for the following parameters :

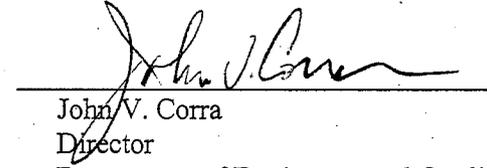
| | |
|----------|------------------------|
| Aluminum | Lead |
| Arsenic | Manganese |
| Boron | Selenium |
| Cadmium | Sulfate |
| Chloride | Total Dissolved Solids |
| Chromium | Zinc |
| Copper | pH |
| Iron | SAR |

5. The analytical results of the groundwater sampling shall be submitted to the following address as soon as they are available: WDEQ, Groundwater Program, 1866 South Sheridan Ave., Sheridan, WY 82801.
6. Additional sampling requirements, including parameters and frequency, will be dependent upon the analytical results from the initial event and will be established by the Wyoming DEQ.
7. Within sixty days of completion of construction of the monitoring wells, the applicant shall submit to the WDEQ, Groundwater Program the following information:
 - a. Date the construction of the monitoring wells was completed;
 - b. All boring logs and monitoring well completion details;
 - c. Geographic location of monitoring wells (NAD 1983, decimal degrees to 6 significant figures);
8. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division

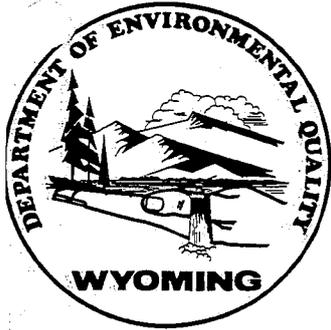


John V. Corra
Director
Department of Environmental Quality

6/19/07

Date of Issuance

WDF/rm/7-0506



GROUNDWATER POLLUTION CONTROL PROGRAM
REVIEW COMMENTS:
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1866 South Sheridan Avenue
Sheridan, WY 82801
Phone: 307-673-9337

SITE NAME: Skewed Reservoir
SITE STATUS: Site Characterization
APPLICANT: Anadarko Petroleum Corporation
900 Werner Court, Suite 200
Casper, WY 82601
307-232-9505
CONSULTANT: Robert C. Berry, Ph.D.
ENSR International
1601 Prospect Parkway, Ste 100
Fort Collins, Colorado 80525-9769
970-493-8878 x 174

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:

EXISTING NEW AS BUILT

TITLE: Summary Report: Anadarko Skewed Reservoir Project

PLANS SPECS PROPOSAL REPORT

DATE ON ORIGINAL PROPOSAL/PLANS/REPORT: July 2006

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES

REVIEWING OFFICIAL: Don Fischer, North District Geologic Supervisor, Groundwater Program

DATE OF THIS REVIEW: June 19, 2007

ACTION: Permit # 07-377 authorized pursuant to attached conditions

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Location: NW/SE ¼ Section 21, Township 48 North, Range 77 West

Description of facility – Skewed Reservoir was constructed as an unlined reservoir to accept produced water from coalbed methane operations.

1.2 Site History.

Skewed Reservoir was constructed during the summer of 2003 with a dam height of 12 feet and a capacity of 13.5 acre feet. The reservoir operated until May of 2004 and received a total of approximately 70 acre feet of water. Groundwater quality changes were noted beginning in the spring of 2004 in monitoring wells installed by the US Geological Survey and US Bureau of Land Management. The reservoir was drained, closed, and reclaimed in 2005.

1.3. Summary of Groundwater Contamination

Groundwater was encountered in multiple aquifers beneath the reservoir. The shallow colluvial system contained Class 4 groundwater, the shallow bedrock groundwater (52-55 feet bgs) was classified as Class 3, and the deeper bedrock aquifer (110 + feet bgs) was classified as a Class I groundwater. According to the USGS geologist that was on-site, the shallow bedrock groundwater produced very little water during the initial sampling event. However, a pump test to determine aquifer yield was not conducted.

The initial groundwater samples were obtained before discharge occurred into the reservoir. The groundwater sample from the deeper bedrock aquifer yielded a Total Dissolved Solids (TDS) concentration of 445 milligrams/liter. The Class I limit for TDS is 500 milligrams/liter. The groundwater classification was based on data obtained from a sample collected from monitoring well SK-3 during July 2003.

Produced water infiltrating from Skewed Reservoir caused an exceedance in the Class I groundwater standard in the March 2004 sampling event with a TDS concentration of 936 milligrams/liter. Subsequently, the concentration of TDS from the groundwater in SK-3 increased to 7960 milligrams/liter during the July 2004 sampling event. The most recent sampling event shows a concentration of 8450 milligrams/liter during the January 2007 sampling event. Other parameters that exceed groundwater standards include sulfate and selenium. Table 1 shows the initial and most recent groundwater sampling event from monitoring well SK-3.

Table 1: Monitoring Well SK-3 Analytical Data

| Parameter | Sample Date | Concentration (mg/L) | Class I Groundwater Standard (mg/L) |
|-----------|-------------|----------------------|-------------------------------------|
| TDS | July 2003 | 445 | 500 |
| TDS | Jan 2007 | 8620 | |
| Sulfate | July 2003 | 171 | 250 |
| Sulfate | Jan 2007 | 6160 | |
| Selenium | July 2003 | .002 | .05 |
| Selenium | Jan 2007 | 0.3 | |

Note: All data collected by BLM personnel

1.4 Hydrogeology.

Description of hydrogeology – The geology beneath the site is very heterogeneous, and consists of unconsolidated silts, sands and clays, which are underlain by interbedded sandstones, siltstones, shales, and coal stringers. Groundwater was encountered in near surface colluvial material, a thin shallow sandstone located at 52 feet below ground surface, and in a deeper sandstone at 110 feet.

Beneath the shallow sand aquifer, the lithology consists predominantly of a silty shale to 110 feet, where monitoring well SK-3 was constructed and screened across a sandstone aquifer. The groundwater in SK-3 contains a Class I groundwater as indicated above. The initial static water level for SK-3 was at 56 feet below ground surface, indicating a confined or semi-confined condition.

2.0 SUMMARY OF WORK COMPLETED TO DATE:

2.1 Chronological History of field work.

The field work conducted to date was a result of an ongoing USGS/BLM collaborative study to evaluate the potential impacts from coalbed methane produced water infiltrating below the reservoir. Eighteen monitoring wells were constructed at various depths to evaluate the shallow groundwater. In addition, lysimeters were installed adjacent to the site to evaluate the soluble constituents in the shallow soils.

The analysis of the USGS/BLM monitoring network indicated that salts, primarily calcium sulfate (gypsum), and other constituents, such as selenium, have been dissolved and mobilized into the shallow subsurface and are impacting the groundwater above state standards.

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

The purpose of this field work is to investigate the extent of groundwater impacts in the deeper, Class I groundwater. The monitoring wells shall be sampled initially for the water quality parameters listed in Table 2 below:

Table 2: Water Quality Analytes

| | |
|----------|------------------------|
| Aluminum | Lead |
| Arsenic | Manganese |
| Boron | Selenium |
| Cadmium | Sulfate |
| Chloride | Total Dissolved Solids |
| Chromium | Zinc |
| Copper | pH |
| Iron | SAR |

Subsequent sampling requirements, including parameters and frequency, will be dependent upon the analytical results from the initial event and will be established by the Wyoming DEQ.

All analytical results and correspondence associated with this permit shall be submitted to the following address: WDEQ, Groundwater Program, 1866 South Sheridan Ave., Sheridan, WY 82832.

END OF REVIEW

WDF/rm/7-0506

AS-BUILT
PERMIT TO CONSTRUCT

Permit No. 07-378
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Town of Glendo
P.O. Box 396
Glendo WY 82213

to have constructed, installed or modified the Robbins Well according to the procedures and conditions of the application number 07-378. The facility is located in SW ¼ NW 1/4 SECTION 9 TOWNSHIP 29N RANGE 68W in the county of PLATTE, in the State of Wyoming.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, meets applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

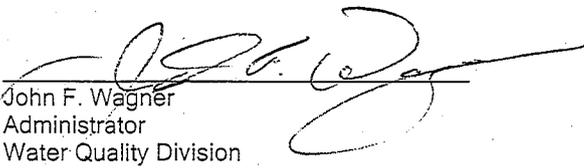
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. 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.

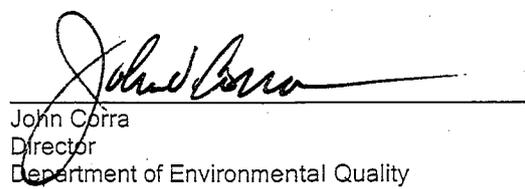
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

The well pit shall be replaced with an above grade well house and the casing extended to comply with the requirements of Chapter 12 of the Water Quality Division Rules and Regulations. Disinfection equipment must be installed in the new well house. A permit to complete these requirements shall be obtained from the Water Quality Division and all necessary construction completed before July 13, 2012

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John Coira
Director
Department of Environmental Quality

6/20/07
Date of Issuance

BH/rm/7-0510

AK 6/20/07

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-380R

Pinedale- Taylor Addition First Amendment - Water & Sewer Mains & Sewage Lift Station

This permit hereby authorizes the applicant:

Mary Lankford, Sublette County Clerk
Sublette County
P.O. Box 250
Pinedale, WY 82941

to construct 848 linear feet (LF) of 8-inch ductile iron water main and 1217 LF of 8-inch PVC sewer main and a sewage lift station to serve commercial and residential properties in the Town of Pinedale, according to the procedures and conditions of the application number 07-380R. The facility is located within Section 34 T34N,R109W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 30, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

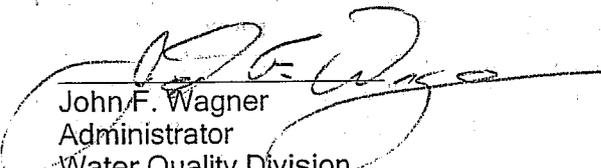
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

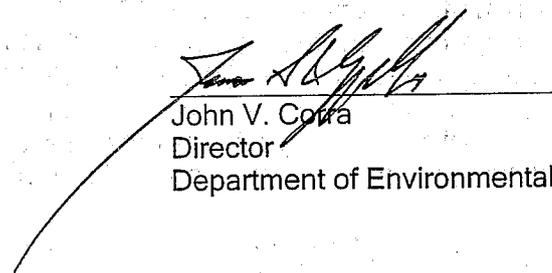
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Coira
Director
Department of Environmental Quality

11-1-07
Date of Issuance
MDB/BDM/cs/7-0932

STATEMENT OF BASIS

1. Permit Number: 07-380R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Sewerage systems are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

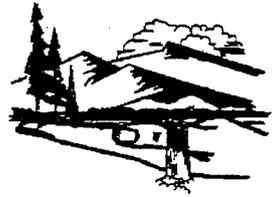
CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., Southwest District Engineer, mbaron@state.wy.us, and completed on October 30, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

xc: Mark C. Eatinger, P.E., Rio Verde Engineering, P.O. Box 642, Pinedale, WY 82941
Eugene D. Ninnie, P.E., Office of the Town Engineer, P.O. Box 709, Pinedale, WY 82941



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 29, 2007

Dossie Overfield, Manager
Northwest Rural Water District
P.O. Box 2347
Cody, Wyoming 82414

RE: Northwest Rural Water District - O'Donnell Service Area - Peterson Waterline Extension, Permit Number: 07-381(Revision to 07-162), SW ¼, Section 26, T55N, R99W, Park County, PWS #WY5601254C

Dear Ms. Overfield:

This project includes the installation of approximately 2,145 linear feet of 2-inch looped water line that extends northerly along Hwy 295, easterly along Roney Ave., and southerly towards Johnson Ave. to serve 4 residential connections. The above application for coverage under General Permit to construct a water distribution line, extension of a public water supply system has been reviewed in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.
Northwest District Engineer
Water Quality Division

cc: Vince Kobbe, 326 W. 5th St., Powell, WY 82435
Robert Overfield, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414
IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES
(307) 332-5085
FAX 332-7726

AIR QUALITY
(307) 332-6755
FAX 332-7726

LAND QUALITY
(307) 332-3047
FAX 332-7726

SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

WATER QUALITY
(307) 332-3144
FAX 332-3183



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-383

Town of Hudson Wastewater Lagoon Reconstruction

This permit hereby authorizes the applicant:

Jake Hamon, Mayor
Town of Hudson
P.O. Box 56
Hudson, WY 82515

to line and reconfigure the existing lagoon into three cells and to upgrade the aeration system for the first two cells, according to the procedures and conditions of the application number 07-383. This project involves constructing an earthen dike to separate Cell 1 (1.86 MG) and Cell 2 (2.13 MG) and installing a floating baffle curtain to separate Cell 2 and Cell 3 (0.53 MG). The facility is located northeast of the Town of Hudson within E ½, Section 7, Township 2 South and Range 3 East in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 31, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

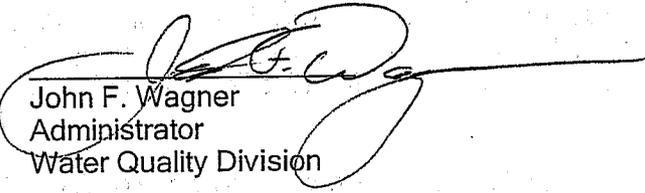
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

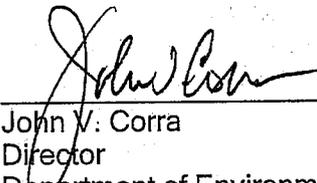
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Dr., Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

8/2/07
Date of Issuance

JSB/rm/7-0637

AKS 8/3/07

STATEMENT OF BASIS

1. Permit Number: 07-383
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above? Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
The wastewater lagoon cells are proposed to be lined with a 45 mil thick fabric reinforced polypropylene geomembrane.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James Brough, jbroug@state.wy.us, Northwest District Engineer and completed on August 1, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

xc: Wes Bressler, P.E., Trihydro Corporation, 1252 Commerce Drive, Laramie, WY 82070
Leah Krafft, DEQ Cheyenne



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 25, 2007

Annie Creswell
Jackson Hole Community Housing Trust
250 Veronica Lane, Suite 104
P.O. Box 4498
Jackson, WY 83001

RE: Transfer w/ Revision Application
Notice of Coverage 05-102 to **Notice of Coverage 07-384**
Melody Neighborhood (formerly Lawrence Subdivision), Teton County

Dear Ms. Creswell,

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Water Distribution and Sewage Collection Systems described as Melody Neighborhood, Application Number **07-384**, Park County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations (WQDRR) has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution and sewage collection systems in accordance with Chapter 11 Section 9 and Chapter 12 Section 14 of the WQDRR, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by June 21, 2008.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **07-384** in any future correspondence.

If you have any questions, please contact me at 307-777-7075.

Yours truly,

Don McKenzie
Manager
Water & Wastewater Section
Water Quality Division

cc: IPS, Cheyenne
Ms. JoAnn Hoff, Rendevous Engineering, POB 4858, Jackson, WY 83001
Mr. James Brough, DEQ/WQD, Lander

DRM/rm/7-0541

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
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Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 21, 2007

Patric T. Geile
2219 14th Street
Cody, WY 82414

RE: Beck Lake Park Addition Sewer and Water
Application No. **07-385**

Dear Mr. Geile:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 21, 2008. Please reference Application Number **07-385** in any future correspondence.

If you have any questions; please contact me at (307) 777-6371.

Sincerely,

Brian Mark
Staff Engineer
Water Quality Division

BDM/rm/7-0524

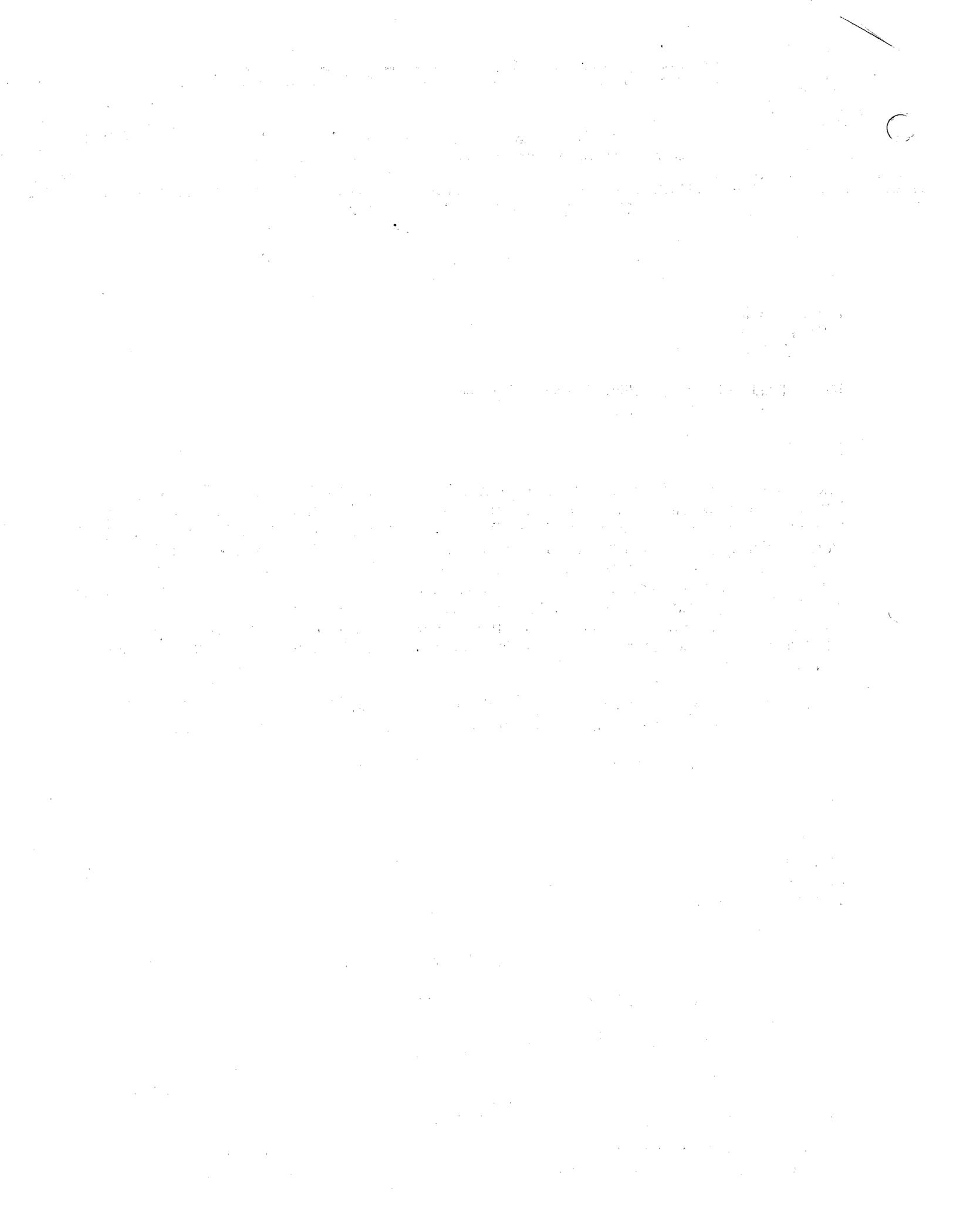
Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Public Water
Supply Distribution Systems
GENERAL PERMIT - Extensions/Modifications of Existing Sewage
Collection Systems
Certificate of Completion form

cc: IPS, Cheyenne
Roy Holmes, Holm Blough & Company, 1402 Stampede Avenue, Cody, WY 82414
James Brough, Department of Environmental Quality, Lander

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
|--|---|---|---|--|--|---|







CITY OF CODY
WYOMING

Roger Sedam
MAYOR

Samuel P. Krone
Jona Vanata
Clifford C. Main
Steve Miller
Paul E. Rankin
Nancy Tia Brown
COUNCIL MEMBERS

Scott E. Kolpitke
CITY ATTORNEY

C. Edward Webster II
MUNICIPAL JUDGE

Andy Whiteman
CITY ADMINISTRATOR

1338 Rumsey Avenue
P.O. Box 2200
Cody, Wyoming 82414

(307) 527-7511
FAX (307) 527-6532

June 6, 2007

Mr. James Brough
WDEQ/Water Quality Division
510 Meadowview Drive
Lander, Wyoming 82520

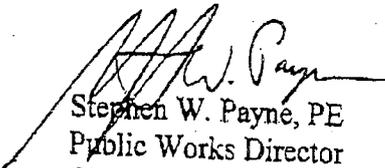
Re: Beck Lake Park Addition

Dear Mr. Brough:

The City of Cody has reviewed the plans for the sewer and water main extension for the proposed subdivision identified as Beck Lake Park Addition. The property is located on the West side of 14th Street. The property is proposed to be constructed as single family dwellings. I have reviewed the planned sewer and water main extensions and have found that the planned extensions are consistent with the City of Cody's master plans for both sewer and water. Based upon the information provided, the city has the capacity to meet the treated water demands for this subdivision and the capacity to treat the additional sewage created by this subdivision.

If you have any questions or if I can be of assistance, please do not hesitate to call me.

Sincerely,
CITY OF CODY


Stephen W. Payne, PE
Public Works Director
City of Cody

Cc: File
Roy Holms - Holm, Blough and Company

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-386

WATER SUPPLY for CAMP GRACE
PWS WY5601558

This permit hereby authorizes the applicant:

FLETCHER PARK BAPTIST YOUTH FOUNDATION
384 FLETCHER PARK RD
WHEATLAND, WY 82201

to construct, install or modify an upgrade of well house plumbing and installation of an U.V. water purification unit according to the procedures and conditions of the application number 07-386. Camp Grace is located in Section 14 T26N R73W; , on the South side of Laramie Peak, in the very northeast corner of Albany County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed July 13, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

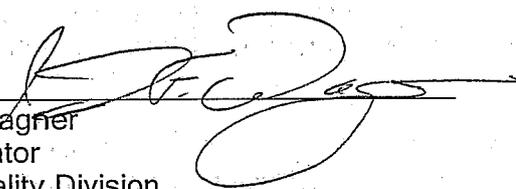
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

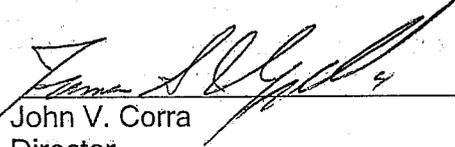
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance 6-25-07

LBH/rm/7-0526

RM 6/22/7

cc: Dean Finkenbinder, Consumer Services, Wyoming Department of Agriculture
Tracy Murphy, M.D., Wyoming Department of Health
Kelly N. Weidenbach, MPH, Preventive Health & Safety Division, Wyoming Department of Health
Tiffany Mifflin, Region 8, U.S. EPA, 1595 Wynkoop St, Denver, CO 80202-1129

STATEMENT OF BASIS

1. Permit Number: 07-386
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
Public water supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on June 22, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 07-387
SPECIAL CONDITIONS
REF/PERMIT

This permit hereby authorizes the applicant:

WILLOW CREEK ROAD APPLICATION
BILL BARRETT CORPORATION
1414 EAST LINCOLN STREET
GILLETTE, WY 82716

to road apply a total of 32,500 barrels of produced water generated during the cleaning out of CBM wells according to the procedures and conditions of application number 07-387. The application site is located in Sections 4 through 8, Township 45, Range 76 North and Sections 32 and 33, Township 46 North, Range 76 West in the county of Johnson, in the State of Wyoming. The road application facility is approximately 33 miles northeast of Kaycee, Wyoming. This permit shall be effective until December 1, 2007.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

Nothing in this permit constitutes an endorsement by the DEQ of the disposal method described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the waste disposal permitted. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

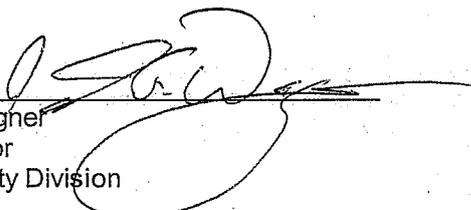
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

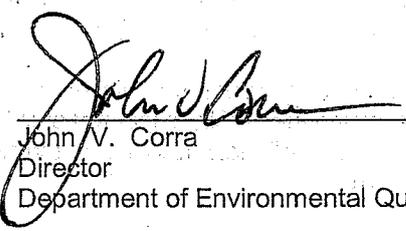
1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.

of 8 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received wash water generated during the cleaning out of CBM wells.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 8 The production water generated during the cleaning out of CBM wells shall be applied uniformly and incorporated into the road bed.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 The application of production water generated during the cleaning out of CBM wells shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the production water generated during the cleaning out of CBM wells. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/13/07
Date of Issuance

JDL/kjm/rm/7-0570
JRS 7/13/07

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

I. General information.

A. Permit Number: 07-387

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.

B. Briefly state the basis for the deviation.

Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

District Policy 10.2 (10/17/86)

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

A. Facility will not allow a discharge to groundwater. Briefly describe:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the production water generated during the cleaning out of CBM wells.

B. Quality of waste is such that it will not cause a violation of groundwater standards. Briefly describe:

NA

C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

NA

D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

NA

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

NA

F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

NA

G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized (determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

NA

VII. Documentation of Statement of Basis.

A. The archive file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst and completed on July 12, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-388

ARCHER COMPLEX WELLS 100 AND 600
PWS Not Assigned

This permit hereby authorizes the applicant:

WYO WATER DEVELOP COMMISSION
6920 YELLOWTAIL ROAD
CHEYENNE, WY 82002

to construct, install or modify a wells only for future use as part of public water supplies according to the procedures and conditions of the application number 07-388. The facility is located in Section 27 and 28 T14N R65W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed July 13, 2009.

The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by Wyoming statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the State of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

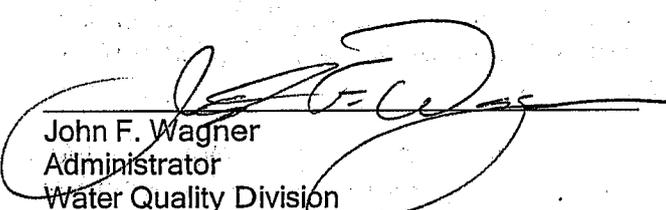
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

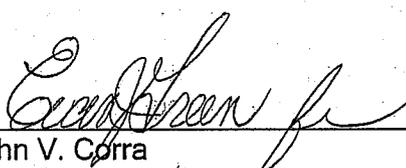
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 Separate permits to construct will be required for the improvements necessary to the wells to supply water to a public water system.
- 2 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance 6-29-07

LBH/rm/7-0548

SRK 6/29/7

STATEMENT OF BASIS

1. Permit Number: **07-388**
2. This application was reviewed for compliance with the applicable regulations ;

 Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?

Yes, Both wells will be completed in the Ogallala Formation only. Neither well will extend into the White River Formation part of the High Plains Aquifer.

4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.

Public water supplies are exempted from review by Chapter 3, Section 17.

5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on June 28, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

August 27, 2007

Spencer Preece
P.O. Box 130
Opal, WY 83124

RE: Town of Opal - Sewer Main Extension - Permit Number 07-389, SW1/4 Section 26, T21N, R114W, Lincoln County

Dear Spencer Preece:

The above application for coverage under General Permits to Construct sewer main modifications consisting of 1140 feet of 8-inch PVC sewer main extension to serve new and existing service connections for Solliday and North Front streets in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

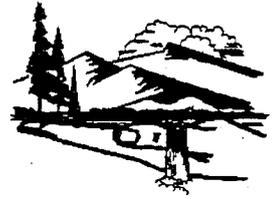
xc: IPS, Cheyenne
Thomas D. Crank, Crank Companies Inc., P.O. Box 365, Diamondville, WY 83116

encl: General Permit for a Sewage Collection System,





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 16, 2007

R. Bryan Hutchings
HDB, LLC
C/O Northern Title
11 West Center
Logan, UT 84321

RE: Rock Springs - River Springs Square - Water Main Relocation - Permit Number 07- 390,
Section 33, T.19N, R.105W, Sweetwater County

Dear Mr. Hutchings:

The above application for coverage under General Permit to Construct a water main relocation consisting of 318 feet of 8-inch PVC water main in accordance with Chapter 3, Section 7, Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Robert Young, P.E., UESI, 2638 Commercial Way, Rock Springs, WY 82901

encl: General Permit for a Public Water Supply Distribution System,





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

July 16, 2007
Charles W. Luthy
BT, Inc.
120 E. Elk St.
Kemmerer, WY 83101

RE: BT, Inc. Office Septic System - Permit Number 07-391, Kemmerer, Lincoln County

Location: Southwest of Kemmerer, 41°45.956' N, 110°33.975' W, 1/4SW 1/4SE, Sec 27, T21N R116W

Dear Charles W. Luthy:

The above application for coverage under General Permit to Construct a small waste leachfield installation located about 5 miles southwest of Kemmerer consisting of a 1000 gallon septic tank, 5 trench leach field 86 feet in length to serve a small office 8-14 personnel in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron, P.E.
Southwest District Engineer

xc: IPS, Cheyenne
Thomas P. Easley, P.O. Box 177, Frontier, WY 83121
Kent Slovernick, Public Works Director, 220 Wyoming Highway 233, Kemmerer, WY 83101

encl: General Permit for Small Wastewater Treatment Systems



STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 16

CLASS V INJECTION WELL

(X) New
() Modified

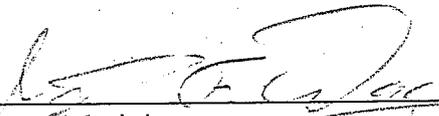
Permit Number UIC 07-392
UIC Facility Number WYS - 005-00463

In compliance with the Wyoming Environmental Quality act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through 301 (a)(iv), Laws 1973, Ch. 250, Section 1) and Wyoming Water Quality Rules and Regulations, Chapter 16.

Applicant: Comet Energy Services, LLC
1241 Eagle Rock Drive
Buffalo, WY 82834
(307) 684-8884

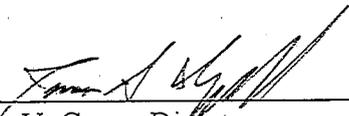
Comet Energy Services, LLC, hereafter referred to as the permittee, is authorized to operate the proposed Class V (5F2) Subsurface Drip Irrigation (SDI) Project known as the Comet Energy - Crump SDI Cell 21-3-9375, hereafter referred to as Crump SDI, in parts of Section 3, Township 53 North, Range 75 West and parts of Section 34, Township 54 North, Range 75 West, 6th Principal Meridian, Campbell County, according to the procedures and conditions of application UIC 07-392 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.



John Wagner, Administrator
Water Quality Division
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002
(307)-777-7781

10/31/07
Date



John V. Corra, Director
Department of Environmental Quality
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002

11/1/07
Date

JVC/JFW/WDF/KDF/cs/7-0933

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A. Discharge Zone

The Crump SDI is authorized to inject into the alluvial deposits adjacent to the Middle Prong Wild Horse Creek, an ephemeral stream in northwestern Campbell County.

B. Well and Area of Review

The injection well (sub-surface drip irrigation system) authorized by this permit is located as follows:

The injectate will be sampled at the pump house which is located in the SW quarter of the SE quarter of the NW quarter of section 3, Township 53 North, Range 75 West, 6th Principal Meridian. The irrigated field associated with this project is located in parts of Section 3, Township 53 North, Range 75 West and parts of Section 34, Township 54 North, Range 75 West, 6th Principal Meridian. The location of the approximate center of the field is listed below. Maps showing the project location and the layout of the irrigated field are presented in Figures 2, 3 and 5 of "*Design Report for Construction of a New Subsurface Drip Irrigation System Located on Crump Land & Livestock, LLC., prepared for Comet Energy Services, LLC*", received by WDEQ/WQD May 4, 2007, revised and received July 5, 2007. This design report contains the Permit Application Form – Underground Injection Control (UIC) Class V Well hereafter called the Permit Application.

Table 1 (Field Location)

| |
|-----------------------------------|
| Location of Field Center |
| NENENW, Section 3, T. 53N, R. 75W |

The Area of Review of this system is described as follows: NW $\frac{1}{4}$ Section 2, N $\frac{1}{2}$ Section 3, and NE $\frac{1}{4}$ Section 4, Township 53 North, Range 75 West; SE $\frac{1}{4}$, Section 33, South $\frac{1}{2}$, Section 34, and SW $\frac{1}{4}$ Section 35, Township 54 North, Range 75 West.

The area of review includes all portions of the aquifer which will be affected in a measurable way within ten years of granting the permit. The Crump SDI area of review was calculated based on the following:

- Average depth to groundwater,
- Average assumed porosity,
- Radial Area of Review formula; and
- Monthly water balance calculations.

The water balance calculations were computed on a monthly basis for the ten year duration of the operation. Assumptions:

- Monthly precipitation rates based on historical data from Arvada, Wyoming,
- Average vadose zone thickness made during site investigation,
- Monthly evapotranspiration rates of the irrigated crop estimated using the Blaney-Criddle method.

In addition to the above calculations, evapotranspiration from small riparian zones adjacent to the Middle Prong Wild Horse Creek were considered but calculated to have little or no impact. Detailed explanation of the water balance calculations and assumptions is presented in the Permit Application.

C. Groundwater Classification

Four monitor wells were installed in the project area and used to characterize the groundwater. Water quality analyses indicate the groundwater beneath the proposed operation is Class III according to Wyoming Water Quality Rules and Regulations, Chapter 8. Ambient water quality exceeds Class I and Class II standards for TDS and Sulfate (Table 1- Chapter 8) in all of the samples.

D. Authorized Operations

The permittee is authorized to inject 0.32 million gallons per day of produced coalbed methane water through the Crump SDI. The produced water originates from coal bed methane wells completed in the Anderson, Canyon, Cook, Wall and Smith coal seams.

E. Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined in 40 CFR 261.3 and in Wyoming Solid Waste Management Rules and Regulations, Chapter 2. Injection of any substance defined as a hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

F. Proper Operation and Maintenance

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit. The permittee shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes: effective performance, adequate funding, operator staffing and training, and laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.

The facilities covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16.

The permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. 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. Injection into a well may not begin until construction is complete and the permit is approved.

G. Entry and Inspection

The permittee shall allow the Administrator (upon presentation of credentials and during normal working hours) to enter the premises where a regulated facility is located, or where records are kept under the conditions of this permit and inspect and photograph the discharge and related facilities, review and copy reports and records required by this permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall retain records of all monitoring information including all calibration and maintenance records, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.
3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Department.
4. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
5. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
6. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified decommissioning procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
7. The permittee shall report any noncompliance which may endanger health or the environment within 24 hours from the time the operator 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 ground waters of the state;
 - c. A written submission shall be provided within 5 days of the time the operator 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.
8. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.

9. 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 30 days following each schedule date.

I. Requirements for Monitoring the Discharge.

1. The operator shall submit detailed "as-built" drawings of the plant facility upon completion. The drawings shall include all piping, manifolds, and general layout of the facility.
2. The permittee shall monitor the quantity and quality of the injected fluid on the schedule listed in Table 2 below:

Table 2 (Injected Fluid Sampling Schedule)

| Sampling and Reporting Schedule | Parameter Analyzed | Analytical Method | Permit limit or UCL* |
|---|----------------------------------|-------------------|---|
| Quarterly 12/31; 3/31; 6/30; 9/30 | Total Volume discharged to field | flowmeter | The volume of flow shall not exceed 1.05 million gallons/day. |
| Annually 12/31 | Total Dissolved Solids | EPA 160.1 | 5,000 mg/L |

3. The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the schedule identified in Table 3.
4. Failure to perform and report analyses in accordance with the prescribed schedule and method is a violation of this permit.

THIS SPACE INTENTIONALLY LEFT BLANK

Table 3 (Groundwater Sampling Schedule)

| WELL NAME OR NUMBER | SAMPLING SCHEDULE | REPORTING SCHEDULE (DUE DATE) | PARAMETER ANALYZED | ANALYTICAL METHOD | PERMIT LIMIT |
|--|-------------------|---|-------------------------------|--|--|
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Monthly | Quarterly (3/31; 6/30; 9/30; 12/31) | Depth to static water (ft) | Steel tape with chalk or electronic tape | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Total Dissolved Solids | EPA 160.1 | 5,000 milligrams/liter |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sulfate | EPA 300.0 | 3,000 milligrams/liter |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Bicarbonate and Carbonate | SM 2320B | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Chloride | EPA 300.0 | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sodium, Magnesium and Calcium | EPA 200.7 | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Electrical Conductivity | SM 2510B | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | pH | EPA 150.1 | None (tracking purposes: surface water protection) |
| MW24-34, MW34-34, MW21-3A, MWAL21-3 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sodium Adsorption Ratio | Calculation | None (tracking purposes: surface water protection) |

All chemical parameters listed in this permit are expressed in mg/L unless otherwise noted. Note that pH is expressed in standard units. The permittee shall use the above listed analytical methods unless an alternate method is first approved by the Water Quality Division.

5. No water from this facility shall reach any surface water, including ephemeral drainages. The reach of the Middle Prong of Wild Horse Creek and the unnamed ephemeral drainage adjacent to and west of the facility shall be visually inspected on a monthly basis for seeps from the facility. The point of inspection shall begin at main channel of Middle Prong at a point directly south of the southeastern corner of the facility, extending downstream on the Middle Prong to a distance of 500 feet after the confluence of the unnamed ephemeral drainage. The unnamed ephemeral drainage west of the facility shall be inspected on a monthly basis from its confluence of Middle Prong, upstream to a point west of the northwestern corner of the facility. Any seeps shall be documented and reported to the WDEQ immediately.

Table 4 (Surface Water Sampling Schedule)

| SURFACE WATER INSPECTIONS | INSPECTION SCHEDULE | REPORTING SCHEDULE (DUE DATE) | PARAMETER ANALYZED | ANALYTICAL METHOD | PERMIT LIMIT or UCL* |
|---|---------------------|---|---------------------------------------|-------------------|--|
| Ephemeral drainage west of facility and Middle Prong Wild Horse Creek downstream 500 feet from confluence of ephemeral drainage | Monthly | Quarterly 3/31; 6/30; 9/30; 12/31 | Visual inspection for surface seepage | Visual | None (tracking purposes: surface water protection) |

The requirements for monitoring the discharge listed in Table 2, Table 3, and Table 4 shall be submitted to the following address: WDEQ, Groundwater Program, UIC Coordinator, Herschler Building 4W, 122 West 25th Street, Cheyenne, Wyoming. A copy of the data shall also be submitted to the WDEQ, Sheridan field office at the following address: WDEQ, Groundwater Program, 1866 South Sheridan Ave., Sheridan, WY 82801.

J. Test Procedures

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year. All required analyses shall be conducted in compliance with Wyoming Water Quality Rules and Regulations, Chapter 8, Section 7.

K. Records and Reports

The permittee shall furnish to the Administrator within a specified time any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit. The permittee shall retain copies of all records and reports required by this permit for a period of three (3) years following permanent well abandonment. After that time, those records shall be delivered to the Administrator for disposal or archive at his discretion. Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via

certified mail) shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well covered by this permit.

L. Permit Actions

This permit is authorized for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit he shall apply to the Administrator and obtain a new permit. It shall not be a defense for the permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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 this permit; or
2. Obtaining a permit by misrepresentation of facts in the application.

— This permit will be reviewed at least once every five (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 was issued. A permit may be modified in whole or part in order to apply more or less stringent standards; or prohibitions for toxic or other substances present in the permittees discharge as may be ordered by the Environmental Quality Council.

M. Abandonment

General Requirements:

1. The permittee shall notify the administrator at least thirty (30) days prior to abandonment of the facility.
2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. The injection systems covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 16, Section 12. Groundwater monitoring wells covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 11, Part G.

N. Duties of the Permittee

The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition. The permittee shall furnish the Administrator within a reasonable time any information which the Administrator may request to determine whether cause exists for modifying, revoking, or reissuing, or terminating this permit, or to determine compliance with this permit; and to furnish to the Administrator upon request, copies of records required to be kept by this permit. Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application. The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

If any cultural materials are discovered during construction, work in the area should halt immediately. The Administrator and the Wyoming State Historic Preservation Office shall be contacted (777-7697) and the materials shall be evaluated by an archaeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, Sept. 1983).

O. Signatories Requirement

All reports filed in conjunction with this permit shall contain the following certification:

"I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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 prescribed 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 the new authorized representative.

P. Noncompliance

The permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 16 and is grounds for enforcement action, permit termination, revocation, or modification. Conformed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

Q. Permit Transfer

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator and the Director. No transfer shall be approved unless the proposed permittee agrees to bring any and all noncompliance issues into compliance with this permit. The permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

R. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege. This permit does not authorize injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

S. Severability

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: **UIC 07-392**

B. Facilities Covered: Comet Energy Services, LLC Crump SDI Cell (subsurface irrigation system) is located on Middle Prong Wild Horse Creek in northern Campbell County, Wyoming. This facility will inject produced coal bed methane water into the Quaternary alluvial deposits adjacent to Middle Prong at depths up to 5 feet. The system is designed to inject up to a capacity of 313,000 gallons per day. Because of the nature of this water, the permit has been written to allow up to this capacity.

C. Class of Facility: 5F2 (Under Chapter 16)

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter 3 Yes

B. Chapter 8 Yes

C. Chapter 9 No

D. Chapter 11 Yes

E. Chapter 12 No

F. Chapter 13 No

G. Chapter 16 Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Wyoming Water Quality Rules and Regulations Chapters 8 and 16. Groundwater beneath this proposed facility was classified as a Class III. Groundwater monitoring is proposed for this site to protect for Class III groundwater. This permit provides for a flow capacity of 313,000 gallons per day.

VI. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

VII. Applicant and Public Participation

A. The applicant has been provided with a draft permit prior to the permit being issued.

B. A Public Notice has been issued with a public notice period starting September 27, 2007 and ending on October 27, 2007. (Thirty day notice is required by Chapter 16.) This notice was published in the Gillette News Record on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 16, Section 5, Wyoming Water Quality Rules and Regulations. This review was performed by Pete Vogel, Groundwater Program, North District Geologic Project Analyst, and Don Fischer, PG, North District Geologic Supervisor and completed on August 13, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 16

CLASS V INJECTION WELL

(X) New
() Modified

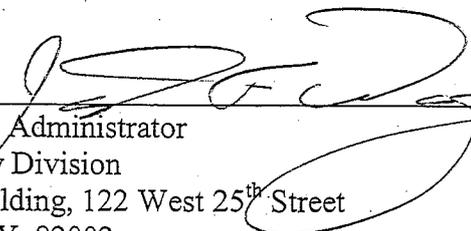
Permit Number **UIC 07-393**
UIC Facility Number WYS - 005-00473

In compliance with the Wyoming Environmental Quality act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through 301 (a)(iv), Laws 1973, Ch. 250, Section 1) and Wyoming Water Quality Rules and Regulations, Chapter 16.

Applicant: Comet Energy Services, LLC
1241 Eagle Rock Drive
Buffalo, WY 82834
(307) 684-8884

Comet Energy Services, LLC, hereafter referred to as the permittee, is authorized to operate the proposed Class V (5F2) Subsurface Drip Irrigation (SDI) Project known as the Comet Energy - Spellman SDI Cells 21-3-9375, hereafter referred to as Spellman SDI, in parts of Sections 33 and 34, Township 54 North, Range 75 West, 6th Principal Meridian, Campbell County, according to the procedures and conditions of application UIC 07-393 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.



John Wagner, Administrator
Water Quality Division
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002
(307)-777-7781

1-9-2008
Date



John V. Corra, Director
Department of Environmental Quality
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002

1-12-2008
Date

JFW/JVC/AWV/WDF/cs/7-0886

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A. Discharge Zone

The Spellman SDI is authorized to inject into the alluvial deposits adjacent to the Middle Prong Wild Horse Creek, an ephemeral stream in northwestern Campbell County.

B. Well and Area of Review

The injection well (sub-surface drip irrigation system) authorized by this permit is located as follows:

The irrigated fields associated with this project are located in parts of Sections 33 and 34, Township 54 North, Range 75 West, 6th Principal Meridian. The locations of the approximate centers of the fields are listed below. Maps showing the project location and the layout of the irrigated fields are presented in Figures 2 and 3 of the "*Design Report for Construction of a New Subsurface Drip Irrigation System on the Spellman Property, prepared for Comet Energy Services, LLC*". This design report contains the Permit Application Form – Underground Injection Control (UIC) Class V Well hereafter called the Permit Application.

Table 1 (Field Location)

| Field Identifier | Location of Field Center |
|---------------------|---------------------------------|
| Spellman 33-33-5475 | NENWSE Section 33, T.54N, R.75W |
| Spellman 44-33-5475 | NESESE Section 33, T.54N, R.75W |

The Area of Review of this system is described as follows: North ½, Section 4, and NW ¼ Section 3, Township 53 North, Range 75 West; Section 33, and the West ½ Section 34, Township 54 North, Range 75 West.

The area of review includes all portions of the aquifer which will be affected in a measurable way within ten years of granting the permit. The Spellman SDI area of review was calculated based on the following:

- Average depth to groundwater,
- Average assumed porosity,
- Radial Area of Review formula; and
- Monthly water balance calculations.

The water balance calculations were computed on a monthly basis for the ten year duration of the operation. Assumptions:

- Monthly precipitation rates based on historical data from Arvada, Wyoming,
- Average vadose zone thickness made during site investigation,
- Monthly evapotranspiration rates of the irrigated crop estimated using the Blaney-Criddle method.

In addition to the above calculations, evapotranspiration from small riparian zones adjacent to the Middle Prong Wild Horse Creek were considered but calculated to have little or no impact. Detailed explanation of the water balance calculations and assumptions is presented in the Permit Application.

C. Groundwater Classification

Four monitor wells were installed in the project area and used to characterize the groundwater. Water quality analyses indicate the groundwater beneath the proposed operation is Class III according to Wyoming Water Quality Rules and Regulations, Chapter 8. Ambient water quality exceeds Class I and Class II standards for TDS and Sulfate (Table 1- Chapter 8) in all of the samples.

D. Authorized Operations

The permittee is authorized to inject 313,000 gallons per day of produced coalbed methane water through the Spellman SDI. The produced water originates from coal bed methane wells completed in the Anderson, Canyon, Cook, Wall and Smith coal seams.

E. Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined in 40 CFR 261.3 and in Wyoming Solid Waste Management Rules and Regulations, Chapter 2. Injection of any substance defined as a hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

F. Proper Operation and Maintenance

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit. The permittee shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes: effective performance, adequate funding, operator staffing and training, and laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.

The facilities covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16. A "UIC Construction Notification" form (available on the WDEQ's groundwater website at <http://deq.state.wy.us/wqd/groundwater/index.asp>) shall be submitted to the Groundwater program in Sheridan upon completion of construction of all or any portion of the project prior to placing that portion of the project into operation. The operator shall also submit detailed "as-built" drawings of the facility upon completion. The drawings shall include all surge ponds, piping, manifolds, a general layout of the drip tape, etc.

The permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. 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. Injection into a well may not begin until construction is complete and the permit is approved.

G. Entry and Inspection

The permittee shall allow the Administrator (upon presentation of credentials and during normal working hours) to enter the premises where a regulated facility is located, or where records are kept under the conditions of this permit and inspect and photograph the discharge and related facilities, review and copy

reports and records required by this permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall retain records of all monitoring information including all calibration and maintenance records, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.
3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Department.
4. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
5. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
6. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified decommissioning procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
7. The permittee shall report any noncompliance which may endanger health or the environment within 24 hours from the time the operator 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 ground waters of the state;
 - c. A written submission shall be provided within 5 days of the time the operator 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.

8. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
9. 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 30 days following each schedule date.

I. Requirements for Monitoring the Discharge.

1. The operator shall submit detailed "as-built" drawings of the plant facility upon completion. The drawings shall include all piping, manifolds, and general layout of the facility.
2. The injectate shall be sampled at the pump house which is located in the NW quarter of the SE quarter of section 33, Township 54 North, Range 75 West, 6th Principal Meridian. The permittee shall monitor the quantity and quality of the injectate on the schedule listed in Table 2 below:

Table 2 (Injected Fluid Sampling Schedule)

| Sampling and Reporting Schedule | Parameter Analyzed | Analytical Method | Permit limit or UCL* |
|---|----------------------------------|-------------------|--|
| Quarterly 12/31; 3/31; 6/30; 9/30 | Total Volume discharged to field | flowmeter | The volume of flow shall not exceed 0.313 million gallons/day. |
| Annually 12/31 | Total Dissolved Solids | EPA 160.1 | 5,000 mg/L |

3. If construction and operation of fields proceeds in a staged manner, the monitoring locations associated with that field shall be sampled during the first quarterly event after construction of the field. The operator shall notify the WDEQ upon construction of each field. Table 3 lists which monitoring locations shall be monitored after construction of the field.

Table 3 (Field Location)

| Field Identifier | Monitoring Locations |
|---------------------|--|
| Spellman 33-33-5475 | MW 33-33, SW1, SW2 |
| Spellman 44-33-5475 | MW 44-33, MWAL44-33, MWAL14-34 SW3, SW4 |

4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the schedule identified in Table 4.

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Table 4 (Groundwater Sampling Schedule)

| WELL NAME OR NUMBER | SAMPLING SCHEDULE | REPORTING SCHEDULE (DUE DATE) | PARAMETER ANALYZED | ANALYTICAL METHOD | PERMIT LIMIT |
|---|-------------------|---|-------------------------------|--|--|
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Monthly | Quarterly (3/31; 6/30; 9/30; 12/31) | Depth to static water (ft) | Steel tape with chalk or electronic tape | None (tracking purposes: surface water protection) |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Total Dissolved Solids | EPA 160.1 | 5,000 milligrams/liter |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sulfate | EPA 300.0 | 3,000 milligrams/liter |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Bicarbonate and Carbonate | SM 2320B | None (tracking purposes: surface water protection) |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Chloride | EPA 300.0 | 2,000 milligrams/liter |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sodium, Magnesium and Calcium | EPA 200.7 | None (tracking purposes: surface water protection) |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Electrical Conductivity | SM 2510B | None (tracking purposes: surface water protection) |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | pH | EPA 150.1 | 6.5-8.5 S.U. |
| MW33-33, MWAL44-33, MW44-33, MWAL14-34 | Quarterly | Quarterly (3/31; 6/30; 9/30; 12/31) | Sodium Adsorption Ratio | Calculation | None (tracking purposes: surface water protection) |

Note: All chemical parameters listed in this permit are expressed in mg/L unless otherwise noted. pH is expressed in standard units. The permittee shall use the above listed analytical methods unless an alternate method is first approved by the Water Quality Division.

4. No water from this facility shall reach any surface water, including ephemeral drainages. Any seeps shall be documented and reported to the WDEQ immediately. Table 5 below defines the Surface Water Inspection Schedule:

Table 5 (Surface Water Inspection Schedule)

| SURFACE WATER INSPECTIONS | INSPECTION SCHEDULE | REPORTING SCHEDULE (DUE DATE) | PARAMETER ANALYZED | ANALYTICAL METHOD | PERMIT LIMIT or UCL* |
|---|---------------------|---|---------------------------------------|-------------------|--|
| -SW1- From the ephemeral drainage due north of MW32-33 southerly to the confluence of Middle Prong Wild Horse Creek | Monthly | Quarterly 3/31; 6/30; 9/30; 12/31 | Visual inspection for surface seepage | Visual | None (tracking purposes: surface water protection) |
| -SW2- From the ephemeral drainage east of the northern field boundary of Spellman 33-33-5475 southerly to the confluence of Middle Prong Wild Horse Creek | Monthly | Quarterly 3/31; 6/30; 9/30; 12/31 | Visual inspection for surface seepage | Visual | None (tracking purposes: surface water protection) |
| -SW3- From the intermittent pond east of MW43-33 west-southwesterly to the intermittent pond in the SENESE Section 33, T.54N, R.75W continuing westerly along the dry drainage to the confluence of traverse 2 above | Monthly | Quarterly 3/31; 6/30; 9/30; 12/31 | Visual inspection for surface seepage | Visual | None (tracking purposes: surface water protection) |
| -SW4- From a point due east of the northernmost point of Spellman 44-33-5475 at the ephemeral drainage the southerly along that ephemeral drainage to the intermittent pond in the north/2 of the NW/4 Section 3, T.53N, R.75W; then easterly to the eastern end of this intermittent pond then due south to the Middle Prong Wild Horse Creek; then westerly and northwesterly along Middle Prong Wild Horse Creek to a point 500 feet northwesterly from the confluence of traverses 1 and 2 above | Monthly | Quarterly 3/31; 6/30; 9/30; 12/31 | Visual inspection for surface seepage | Visual | None (tracking purposes: surface water protection) |

The monitoring results of discharge, groundwater and surface water listed in Tables 2, 4, and 5 shall be submitted to the following address: WDEQ, Groundwater Program, UIC Coordinator, Herschler Building 4W, 122 West 25th Street, Cheyenne, Wyoming. A copy of the data shall also be submitted to the WDEQ, Sheridan field office at the following address: WDEQ, Groundwater Program, 1866 South Sheridan Ave., Sheridan, WY 82801.

J. Test Procedures

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year. All required analyses shall be conducted in compliance with Wyoming Water Quality Rules and Regulations, Chapter 8, Section 7.

K. Records and Reports

The permittee shall furnish to the Administrator within a specified time any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit. The permittee shall retain copies of all records and reports required by this permit for a period of three (3) years following permanent well abandonment. After that time, those records shall be delivered to the Administrator for disposal or archive at his discretion. Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via certified mail) shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well covered by this permit.

L. Permit Actions

This permit is authorized for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit he shall apply to the Administrator and obtain a new permit. It shall not be a defense for the permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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 this permit; or
2. Obtaining a permit by misrepresentation of facts in the application.

This permit will be reviewed at least once every five (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 was issued. A permit may be modified in whole or part in order to apply more or less stringent standards; or prohibitions for toxic or other substances present in the permittees discharge as may be ordered by the Environmental Quality Council.

M. Abandonment

General Requirements:

1. The permittee shall notify the administrator at least thirty (30) days prior to abandonment of the facility.
2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. The injection systems covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 16, Section 12. Groundwater monitoring wells covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 11, Part G.

N. Duties of the Permittee

The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition. The permittee shall furnish the Administrator within a reasonable time any information which the Administrator may request to determine whether cause exists for modifying, revoking, or reissuing, or terminating this permit, or to determine compliance with this permit; and to furnish to the Administrator upon request, copies of records required to be kept by this permit. Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application. The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

If any cultural materials are discovered during construction, work in the area should halt immediately. The Administrator and the Wyoming State Historic Preservation Office shall be contacted (777-7697) and the materials shall be evaluated by an archaeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, Sept. 1983).

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O. Signatories Requirement

All reports filed in conjunction with this permit shall contain the following certification:

"I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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 prescribed 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 the new authorized representative.

P. Noncompliance

The permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 16 and is grounds for enforcement action, permit termination, revocation, or modification. Confirmed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

Q. Permit Transfer

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator and the Director. No transfer shall be approved unless the proposed permittee agrees to bring any and all noncompliance issues into compliance with this permit. The permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

R. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege. This permit does not authorize injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

S. Severability

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 07-393

B. Facilities Covered: Comet Energy Services, LLC Spellman SDI Cell (subsurface irrigation system) is located on the Middle Prong Wild Horse Creek in northern Campbell County, Wyoming. This facility will inject produced coal bed methane water into the Quaternary alluvial deposits adjacent to Middle Prong at depths up to 5 feet. The system is designed to inject up to a capacity of 313,000 gallons per day. Because of the nature of this water, the permit has been written to allow up to this capacity.

C. Class of Facility: 5F2 (Under Chapter 16)

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter 3 Yes

B. Chapter 8 Yes

C. Chapter 9 No

D. Chapter 11 Yes

E. Chapter 12 No

F. Chapter 13 No

G. Chapter 16 Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Wyoming Water Quality Rules and Regulations Chapters 8 and 16. Groundwater beneath this proposed facility was classified as a Class III. Groundwater monitoring is proposed for this site to protect for Class III groundwater. This permit provides for a flow capacity of 313,000 gallons per day.

VI. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

VII. Applicant and Public Participation

A. The applicant has been provided with a draft permit prior to the permit being issued.

B. A Public Notice has been issued with a public notice period starting October 17 2007 and ending on November 16, 2007. (Thirty day notice is required by Chapter 16.) This notice was published in the Gillette News Record on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 16, Section 5, Wyoming Water Quality Rules and Regulations. This review was performed by Pete Vogel, Groundwater Program, North District Geologic Project Analyst, and Don Fischer, PG, North District Geologic Supervisor and completed on October 10, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 26, 2007

Joe and Maxine Meyer
4195 Basin Gardens Road
Basin, WY 82410

RE: Meyer Small Wastewater Permit No. **07-394**
Nw/4 NE/4 Section 22 Township 51 North, Range 93 West in Big Horn County

Dear Mr. and Mrs. Joe Meyer,

The referenced application for coverage under a General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a 3 bedroom house, in accordance with Chapter 3 Section 9 of the Wyoming Water Quality Rules and Regulations (WWQRR), has been reviewed and approved.

You are authorized to construct and install the small wastewater system in accordance with Chapter 11, Part D of the WWQRR, the General Permit and the materials submitted in your application package. Please note the reporting requirements outlined in Part V, Section O of the General Permit. The approval granted under this Notification Of Coverage and the General Permit shall expire on July 6, 2007.

Please contact me if you have any questions at (307) 777-7075.

Yours truly,

Don McKenzie
Manager
Water & Wastewater Section
Water Quality Division

DRM/rm/7-0542

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion Form

xc: IPS, Cheyenne
James Brough, DEQ Office, Lander
Big Horn County Engineer's Office, County Courthouse, POB 29, Basin, 82410

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

| | | | | | | |
|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
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Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

July 10, 2007

Rich Walker
Flint Energy Services, Inc.
P.O. Box 248
Boulder, WY 82923

RE: Flint Energy Services - Sand Draw Phase I Lot 23 - Small Waste Water Facility -
Permit Number 07-395, SW 1/4 Section 32, T31N, R107W, Sublette County

Dear Mr. Walker:

The above application for coverage under General Permit to Construct for the construction of a small wastewater treatment system consisting of 2000 gallon septic tank and leach field in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, P.E.
Southwest District Engineer
Water Quality Division

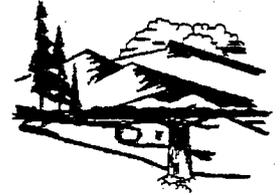
xc: IPS, Cheyenne
Keith Raney, Sublette County Environmental Health, P.O. Box 722, Pinedale, WY 82941
Mark C. Eatinger, P.E., Rio Verde Engineering, P.O. Box 642, Pinedale, WY 82941

encl: General Permit for a Small Waste Water System





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NOTIFICATION OF COVERAGE

August 27, 2007

Mark Honnen
Honnen Equipment Company
5055 East 72nd Avenue
Commerce City, CO 80022

RE: Rock Springs - Honnen Equipment Company - Water Main Extension - Permit Number 07-396, SE 1/4 Section 15, T19N, R105W, Sweetwater County

Dear Mr. Honnen:

The above application for coverage under General Permit to Construct a public water supply distribution system extension consisting of about 30 linear feet (LF) of 6-inch PVC water main to serve two fire hydrants in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, P.E.
Southwest District Engineer
Water Quality Division

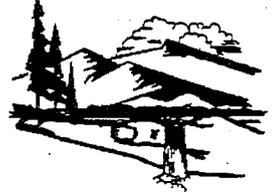
xc: IPS, Cheyenne
Randy J. Hansen, P.E., JFC Engineering & Surveyors, 1515 Ninth Street, Rock Springs, WY 82901

encl: General Permit for a Public Water Supply Distribution System





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John Corra, Director

NOTIFICATION OF COVERAGE

August 28, 2007

Kevin Thibeault, Facility Director
Teton County School District No. 1
P.O. Box 568
Jackson, WY 83001

RE: Davey Jackson Elementary School Water & Sewer Lines, S 1/2 SW 1/4, Section 27, T41N, R116W, Permit Number: 07-397, Teton County

Dear Mr. Thibeault:

This project involves the installation of about 500 linear feet of 6-inch water line, 250 linear feet of 6-inch sewer line, a 3,000-gallon grease interceptor, a 5-foot diameter sump manhole with a 1-1/2 horsepower pump, and about 450 linear feet of 3-inch pressure sewer line. The above application has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: Nicholas Fiore, P.E., Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001
IPS, Cheyenne

encl: General Permits For a Public Water Supply Distribution System and a Sewage Collection Systems





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 28, 2007

Ernest and Adella Duran
4300 Everton Drive
Cheyenne, Wyoming 82009

RE: Duran Residential Septic System,
Location: NW¼, Section 10, T19N, R81W,

Application No. **07-400**
Carbon County

Dear Mr. and Mrs. Duran:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 28, 2009. Please reference Application Number **07-400** in any future correspondence.

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
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If you have any questions, please contact me at (307) 777-6183.

Sincerely,

A handwritten signature in cursive script that reads "Ronald L. Ewald".

Ronald L. Ewald, P.E.
Consulting Engineer
Southeast District, Water Quality Division

RLE/rm/7-0547

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planning Director, Lou Kline, 215 W. Buffalo Street, #304,
P.O. Box 487, Rawlins, Wyoming. 82301
Ben Jordan, P.G., Weston Engineering, 1050 N 3rd, Suite E, Laramie, WY 82072

