



Department of Environmental Quality

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



Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 2, 2013

Kent Milligan, Manager
Milcor, LLC
2225 Mt. Home Circle
Cove, UT 84320

RE: Riverton Days Inn Fire Sprinkler Line Project, Permit No. 13-152, Latitude 43° 01' 27"
N. Longitude 108° 24' 12" W., Fremont County

Dear Mr. Milligan:

This project consists of installing about 290 linear feet of 4-inch water main to supply a combined fire flow of 500 gpm to a Days Inn Motel in Riverton. The above application for coverage under General Permits to Construct the extension of a public water distribution 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 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 Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

xc: PDF to Cheyenne
Thomas Axthelm, P.E., Inberg-Miller Engineers, 124 East Main St., Riverton, WY 82501

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) 332-8924
FAX 332-7726

WATER QUALITY
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FAX 332-7726





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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 17, 2013

Town of Pine Bluffs

Attn: Caryn Miller, Town Administrator
220 Main Street
Pine Bluffs, WY 82082

RE: Town of Pine Bluffs RV Park Master Meter Project
Application No. **13-153**, Laramie County

Dear Ms. Miller:

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** consisting of the installation of a 6" master water meter with check valves and a bypass line controlled by two sets of two 6" gate valves inside of an 8-foot by 6-foot concrete vault placed between the new 8" water main in Butler Avenue and the NW corner of the RV Park existing 6" water line loop, and disconnecting the 6" water feed line at the SW corner of the loop and replacing it with a 6" elbow to isolate and close the loop, located in the NE 1/4 of Section 14, T14N, R60W, 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, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by May 17, 2015.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-153** in any future correspondence.

If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Assistant Southeast District Engineer
Water Quality Division

RLE/rm/13-0453

Enclosures: Certificate of Completion form

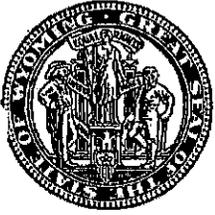
cc: IPS, Cheyenne

John Goin, Lidstone and Associates, Inc., 4025 Automation Way, Bldg E Ft. Collins, CO 80525

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

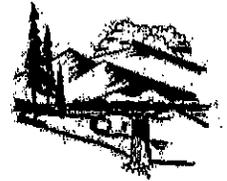
ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Department of Environmental Quality

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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

John Corra, Director

NOTIFICATION OF COVERAGE

May 20, 2013

Andrew Beamer, P.E.
City of Casper
200 North David Street
Casper, WY 82601

RE: 2013 Miscellaneous Sanitary Sewer Replacement Project
Application No. **13-154, Natrona County**

Dear Mr. Beamer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems, consisting of the replacement and/or removal of 4 sanitary sewer manholes and the replacement and lining of various sanitary sewer pipes, located in **Township 33N, Range 79W**, Natrona 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 facility in accordance with **Chapter 11** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File





Department of Environmental Quality

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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 16, 2013

Thayne O'Brien
Grand Teton National Park
P.O. Box 170
Moose, WY 83012

RE: Colter Bay Water and Sewer Phase II
DEQ Permit #13-155
Located in Teton County, T46N, R115W; Lat. 43.5, Long -110.3

Dear Mr. O'Brien,

This project consists of the replacement of water and sewer lines in the H-O and Group campground loops and to install a new fire hydrant.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11 and Chapter 12 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, and the General Permit to Construct, Install, Modify or Operate Extensions to or Modification to Existing Public Water Supply Distribution Systems and the General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Construction shall be completed by November 31, 2015

Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne
Rusty Mizelle P.E., Grand Teton National Park, P.O. Drawer 170, Jackson, WY 83012

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

WATER QUALITY
(307) 332-3144
FAX 332-7726



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-156

Flagg Ranch Well Construction and Distribution

PWS #WY5680097

This permit hereby authorizes the applicant:

Thayne O'Brien
National Park Service, Grand Teton Park
P.O. Box 170
Moose, WY 83012

to drill and develop Flagg Ranch Well #4, and to install piping, meters and similar appurtenances up to the wellhead and to abandon 3 existing wells, according to the procedures and conditions of the application number 13-156. This permit does not cover the equipping of the well with a pump and drop pipe. The equipping of the well will need to be covered under a separate permit application. This project is located at T48N, R115W (Lat. 44, Long -100.4) in the county of Teton, in the state of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2015.

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.

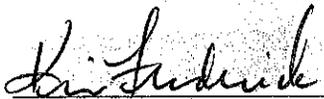
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

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

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

8-23-13

Date of Issuance

HES/rm/13-0798

STATEMENT OF BASIS

1. Permit Number: 13-156
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. 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 Hannes E. Stueckler P.E., hannes.stueckler@wyo.gov, Assistant Northwest District Engineer and completed on August 13. 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: Rusty Mizelle P.E., Grand Teton National Park, P.O. Drawer 170, Jackson, WY 83012

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT
PWS#5601415

PERMIT NO. 13-157

Reshaw Addition – Water and Sewer Improvements

This permit hereby authorizes the applicant:

Keith Tyler
Reshaw Development, LLC
421 South Center Street
Casper, WY 82601

to construct, install, and/or modify the Reshaw Addition Subdivision Water and Sewer Improvements, including installing approximately 4,800 lineal feet of 8-inch PVC water main, 4,700 lineal feet of 8" inch PVC sewer main, 1,300 feet of 4" force main, and a lift station to serve a new 103 lots subdivision, according to the procedures and conditions of the application number 13-157. The facility is located in the E ½ SW ¼ and W ½ SE ¼ of Section 36, Township 34 North, Range 79 West, Town of Evansville, WY, Natrona County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2015.

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 permit conditions or other operational requirements. Compliance with all applicable 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 Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided and must be completely filled out.

- 3 of 4 Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.

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

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division
Quality



Todd Parfitt
Director
Department of Environmental

6-28-13

Date of Issuance

KLF/rm/13-0592

cc: Bradley Holwegner, P.E., WLC, 200 Pronghorn, Casper, WY 82601
Brian Boettcher, Public Works Representative, P.O. Drawer 158, Evansville, WY 82636-0158
Dave Hill, City of Casper, 200 North David, Casper, WY 82601

STATEMENT OF BASIS

1. Permit Number: **13-157**
2. Application reviewed for compliance with the following applicable regulations :

CHAPTER 3, CHAPTER 11, AND CHAPTER 12 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 or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

N/A
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
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 Karen L. Farley, P.E., and completed on June 28, 2013. 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."



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Todd Parfitt, Director

June 13, 2013

Brad Holwegner, P.E.
WLC
200 Pronghorn
Casper, WY 82604

RE: Reshaw Addition, Town of Evansville, WY, Natrona County, WY
WDEQ Application #13-157

Dear Mr. Holwegner:

We have completed our review of the permit application submitted on April 22, 2013. Attached you will find a summary of the review comments. Please provide the information requested as soon as possible. Please feel free to contact either Karen Farley at (307) 473-3478 or Jason Vreeland at (307) 473-3469 should you have any questions related to these comments or the application and review process.

Sincerely,

Jason Vreeland, P.E.
Assistant Northeast District Engineer
WDEQ/WQD

Karen L. Farley, P.E.
Northeast District Engineer
WDEQ/WQD

Attachments: WDEQ Comments

cc: IPS
WDEQ File



REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
152 North Durbin Street, Suite 100
Casper, Wyoming 82601
Phone (307) 473-3465

PROJECT: Reshaw Addition
LOCATION: Town of Evansville, Wyoming
ENGINEER: WLC
APPLICANT: Reshaw Development, LLC

WATER QUALITY DIVISION APPLICATION NUMBER: 13-157

DATE ON PROPOSAL/PLANS/REPORT: April, 2013

DATE RECEIVED BY DEQ: April 22, 2013

DATE OF THIS REVIEW: June 13, 2013

WDEQ REVIEWER: Karen Farley, P.E., Jason Vreeland, P.E.

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Chapter 3, Section 14 (a), Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete and/or contains errors. Please address the comments outlined below and submit the requested information/clarifications in order that the application process may be completed in accordance with Chapter 3, Section 9 of the WWQRR. If the applicant fails to provide the requested information within six months, the incomplete application shall be returned. **This review may not include all deficiencies and shall not be construed as a complete comprehensive list.**

WDEQ COMMENTS

General Comments

- 1) Chapter 12, Section 14(f) – Was a geotechnical report completed for this development? If so, please provide.
- 2) Chapter 12, Section 6(a) – Please provide the zoning for this development. It is assumed that it is primarily for single family houses, but that information was not provided.
- 3) Please provide letters of acceptance from the Town of Evansville and the City of Casper for the proposed water and sewer connections.

Water Distribution System

- 4) Chapter 12, Section 6(b)(iv) – It does not appear that the overall capacity of the Town of Evansville’s water system was evaluated. Please discuss the available storage and production of the system and how the new development may or may not affect this. This type of analysis is critical when additional development such as this occurs.
- 5) Chapter 12, Section 14(b) – The tables provided that show the results of the water model do not provide enough information. Please submit pipe and node analysis, zones, assumptions, etc.
- 6) Chapter 12, Section 14(b) – Please comment on the proposed design that shows one connection point to the existing distribution system. This will isolate the entire development if there is a problem.
- 7) Chapters 12, Section 14(g) – There are some water/sewer crossings that are not shown in the profiles and others that may need flowfill or other isolation/support measures. Please address.

Sanitary Sewer Collection System

- 8) Sheet 7 – Existing MH-1 – please provide invert elevations to the west and east, and provide a detail showing how the force main will be connected into the manhole.
- 9) Sheet 7 – MH-2 – The IE out to the east is higher than the IE in. Please address.
- 10) Sheet 8 – MH-4 – A drop manhole is proposed. Why?
- 11) Sheet 15 – MH-17 – There is no drop across the manhole proposed – please address.
- 12) Chapter 11, Section 7(d) – Please indicate the SDR of the HDPE pipe proposed and justification for use.

Lift Station

- 13) Chapter 11, Section 10(a) – Please identify the pumps that are proposed for use and provide the technical information (pump curves, cut sheets, etc.) for them. Sheet 4 indicates that V3-B pumps are proposed; Sheet 5 indicates T4A3-B pumps.
- 14) Chapter 11, Section 10(a)(vi) – Please discuss how the equipment can be removed from the station during maintenance.
- 15) Chapter 11, Section 10(a)(vii) – Surge Control. “Piping systems shall be designed to withstand the maximum possible surge (water hammer) from the pumping station, or adequate surge control provided to protect the piping. Pressure relief valves are not acceptable surge control.” Please address.
- 16) Chapter 11, Section 10(a)(viii) – Net positive suction head. “Pumps shall be selected so that the net positive suction head required at maximum flow (NPSHR) is less than the NPSH available minus four feet based on the hydraulic conditions and altitude of the pumping station.” Please address.
- 17) Chapter 11, Section 10(a)(ix) – Uplift. “The pumping station chambers shall resist hydrostatic uplift pressures.” Please address.
- 18) Chapter 11, Section 10(b)(ii) – Flood protection. “Pumping stations shall be designed so there is no equipment or structural damage in the 100 year flood, and so the pumping station’s operation

is uninterrupted by the 25 year flood.” This lift station appears to be in a flood area – please address.

- 19) Chapter 11, Section 10(c)(ii) – Wetwell design. “Suction intakes shall be bell-mouthed. Provisions shall be made for isolating, bypassing and/or dewatering portions of the wetwell for maintenance. Hopper walls of wetwells shall be sloped at no less than 1.75 vertical to horizontal.” – Please verify that what is proposed meets this requirement.
- 20) Chapter 11, Section 10(d)(ii)(C) – Design pressure. “Piping shall be designed for the maximum operating pressure and for the maximum value of any surges (water hammer) which may occur, taking into account any surge protection provided.” Please address.
- 21) Chapter 11, Section 10(d)(ii)(D) – Restraints. “Piping shall be blocked and otherwise restrained to prevent damaging movement under the maximum anticipated pressure (including test pressure).” Please address.
- 22) Chapter 11, Section 10(d)(ii)(E) – Cleanouts shall be provided in pump suction. Please address.
- 23) Chapter 11, Section 10(d)(iii)(A) – Shutoff. “A shutoff valve shall be provided on the discharge of all pumps, regardless of type or service.” Please address
- 24) Chapter 11, Section 10(d)(iii)(B) – Check. “All pumps shall be provided with a check valve located between the pump and the discharge shutoff valve, except where arranged so that backflow is not possible under normal operating conditions.” Please address.
- 25) Chapter 11, Section 10(d)(iii)(C) - Air Release. “Air release valves shall be provided at the high points in piping whenever the pipe crown elevation falls below the pipe invert elevation. On sewage lines, air or air and vacuum release valves shall be specifically designed for sewage service.” Please address.
- 26) Chapter 11, Section 10(e) – The design report indicated that a generator would be used for back-up power. Please provide further information on this.
- 27) Sheet 3 shows the detail for the Pressure Manhole. Please clarify the note that says “BRACE PIPE ACCORDING TO GOOD CONSTRUCTION PRACTICE.”



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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parflit, Director

NOTIFICATION OF COVERAGE

April 26, 2013

Tim Hoeck
831 Mona Road
Alva, WY 82711

RE: Hoeck Small Wastewater System
Application No. 13-158, Crook County

Dear Mr. Hoeck:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,000 gallon J&D Precast concrete septic tank discharging into two trenches of eight Biodiffuser Standard Chambers each, for a three bedroom home located in the **SE¼, Section 32, Township 56N, Range 63W**, Crook 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 facility in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Flow-divider tees or a distribution box is required to evenly split flow between trenches. Standard tees are not an adequate substitute for flow-dividing tees.

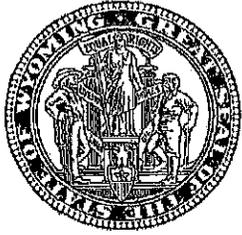
If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Tim Lyons, Crook County Growth and Development
Gantz Backhoe Service, P.O. Box 280, Hulett, WY 82720





Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 23, 2013

Town of Encampment
Attn: Greg Salisbury, Mayor
P.O. Box 5
Encampment, Wyoming 82325

RE: Encampment Emergency Connection,
Application No. 13-159, Carbon County

Dear Mr. Salisbury:

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** consisting of installing approximately 280 feet of 8-inch water main and appurtenances located in the **East ½ Section 1, T14N, R84W, Carbon 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, 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

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **May 23, 2018.**

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

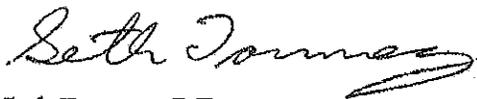
ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Please reference Application No. **13-159** in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0471

Enclosures: Certificate of Completion form

cc: IPS
Dan Jago, Sierra Madre Water and Sewer joint Powers Board, P.O. Box 263, Riverside, Wyoming
82325
Ken Schwerdt, PMPC, P.O. Box 370, Saratoga, Wyoming 82331

ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 13-160
SPECIAL CONDITIONS
REF/PERMIT

Kissack Water and Oil Service "MiniTopper S+0150 Fluid" Road Application

This permit hereby authorizes the applicant:

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

to road apply approximately 50 barrels of off-spec "MiniTopper S+0150 Fluid" (a dust suppressant) for dust control according to the procedures and conditions of application number 13-160. The application site is located in Section 9, Township 50 North, Range 69 West in the county of Campbell, in the State of Wyoming. The application site is located approximately three miles north of Rozet, Wyoming. This permit shall be effective until November 1, 2013.

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.

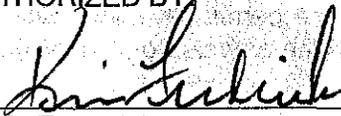
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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:

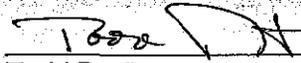
- 1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

- 2 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.
- 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 off-spec "MiniTopper S+0150 fluid" mixture shall be applied uniformly onto the road bed as a dust control agent. The off-spec "MiniTopper S+0150 fluid" mixture shall not be applied during the period from November 1 to April 10.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 Application of off-spec "MiniTopper S+0150 fluid" mixture 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 off-spec "MiniTopper S+0150 fluid" mixture. 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:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

5-20-13

Date of Issuance

KJM/rm/13-0442

STATEMENT OF BASIS

I. General information.

A. Permit Number: 13-160

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.

The material to be applied is a dust suppression agent that was mixed improperly (too much water was added) and cannot be used for the intended use along mine haul roads. Use of the off-spec product at the Kissack's facility is considered a beneficial use. The site had received application of a similar off-spec product in 2010.

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 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

VI. If Section 17 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:

MiniTopper S+0150 is a dust suppressant used at mines. The proposed application rate will not cause surface run-off.

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

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

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, Geologic Project Analyst, and completed on May 7, 2013. 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.



Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 • Casper, WY 82601 • (307) 473-3450

Todd Panlitt, Director

NOTIFICATION OF COVERAGE

May 1, 2013

John Opseth
City of Gillette
P.O. Box 3003
Gillette, WY 82717

RE: Gillette Gun Club Small Wastewater System
Application No. 13-161, Campbell County

Dear Mr. Opseth:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,500 gallon Boom concrete septic tank discharging into four pipe and rock trenches approximately 100 feet in length, for a three bedroom mobile home and commercial building located in the **NW¼, Section 22, Township 50 N, Range 72 W**, Campbell 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 facility in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2014.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Flow-divider tees or a distribution box is required to evenly split flow between trenches. Standard tees are not an adequate substitute for flow-dividing tees.

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Keith Bowar, Campbell County Public Works, 500 S. Gillette Ave., Suite 1500, Gillette, WY 82716
Gerald Williams, P.E., Bruce Engineering, Inc., P.O. Box 2284, Gillette, WY 82717

Cheyenne
122 West 25th Street 82002
(307) 777-7937

Lander
510 Meadowview Drive 82520
(307) 332-3144

Sheridan
2100 W. 5th Street 82801
(307) 673-9337



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-162

Lost Creek Project -Public Water System
No Public Water System Number Assigned

This permit hereby authorizes the applicant:

John W. Cash
Ur-Energy USA Inc.
5880 Enterprise Drive, Suite 200
Casper, WY 82609

to construct a non-transient non-community public water supply well to serve a 55 person Uranium Processing Facility according to the procedures and conditions of the application number 13-162. The facility is located about 40 miles northwest of the City of Rawlins in Section 18, T25N, R92W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 17, 2015.

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 307-332-7726, 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.

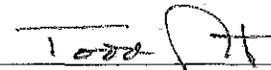
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided and must be completely filled out.

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

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

5-20-13

Date of Issuance

MDB/rm/13-0455

STATEMENT OF BASIS

1. Permit Number: 13-162
2. Application reviewed for compliance with the following regulations:
Yes. Chapters 3, and 12 of the Wyoming Water Quality Rules and Regulations.
Chapter 12, Section 8 (b)(i) requires either two water wells or storage. Since the propose water system is a transient system a variance from the two water well requirement is granted.
3. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required.
4. 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., mark.baron@wyo.gov, Southwest District Engineer and completed on May 17, 2013. 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: Catherine Bull, P.E., Ur-Energy USA Inc., 5880 Enterprise Drive, Suite 200, Casper, WY 82609

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-163

Existing Permits 76-140,81-420,82-164,83-586,87-122

Naughton Power Plant - South Ash Pond Units 1 and 2 - Interim Cover

This permit hereby authorizes the applicant:

Shawn Smith
PacifiCorp
P.O. Box 191
Kemmerer, WY 83101

to construct an interim fugitive dust control cover system for an existing permitted ash disposal pond, the cover system will consist of bottom ash covered with vegetated native soil placed over fugitive dust areas according to the procedures and conditions of the application number 13-163. The facility is located about 4.2 miles southwest of the Town of Kemmerer at Long: Lat: 41.751° and Long:-110.598° in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 15, 2016.

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 307-332-7726, 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 and must be completely filled out.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

5-20-13
Date of Issuance

MDB/rm/13-0458

STATEMENT OF BASIS

1. Permit Number: 13-163
2. Application reviewed for compliance with the following regulations:
Yes. Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
The requirements of Section 17 of Chapter 3 are being met by PacifiCorp's ongoing groundwater monitoring program which is being conducted with oversight by the Water Quality Division's Groundwater Pollution Control Program.
4. 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., mark.baron@wyo.gov, Southwest District Engineer and completed on May 15, 2013. 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: David J Erickson, P.G., Water & Environmental Technologies, 480 East Park St., Butte, MT
Joshua T. Vincent, P.E., Water & Environmental Technologies, 480 East Park St., Butte, MT



Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 23, 2013

Granite Peak Development

Attn: Dawn Guerttman, Managing Member
1300 Venture Way
Casper, WY 82609

RE: Swan Ranch 4th Filing Offsite Utilities,
Application No. 13-164, Laramie County

Dear Ms. Guerttman:

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 consisting of replacing approximately 1,120 lineal feet of 12-inch water main and Existing Sewage Collection Systems consisting of replacing approximately 2,500 lineal feet of 8-inch sanitary sewer main located in the Northeast ¼, Section 27, T13N, R67W, 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, 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. Section 2665 E.6 – Water tight plugs shall be maintained in all pipe openings in a trench any time pipe laying is not in progress or the trench is unattended.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **May 23, 2018**.

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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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This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. 13-164 in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0467

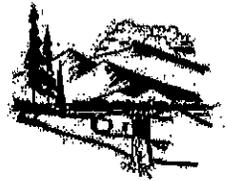
Enclosures: Certificate of Completion form

cc: IPS
Herman Noe, 2416 Snyder Avenue, Cheyenne, WY 82001
Thomas Cobb, AVI, p.c., 1103 Old Town Lane, Ste. 101, Cheyenne, WY 82009



Department of Environmental Quality

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



Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

John Corra, Director

NOTIFICATION OF COVERAGE

May 20, 2013

Leroy Anderson
P.O. Box 522
Sundance, WY 82729

RE: Anderson Small Wastewater System
Application No. 13-165, Crook County

Dear Mr. Anderson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,000 gallon Boom concrete septic tank discharging into an existing leachfield, for a two bedroom mobile home located in the NW¼, Section 14, Township 51N, Range 63W, Crook 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 facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Modifications other than the replacement of the septic tank will require additional permitting.

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDBQ Casper File
Tim Lyons, Crook County Growth and Development



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-166

Hornbuckle Ranch
Commercial Oilfield Wastewater Disposal Facility

This permit hereby authorizes the applicant:

Pate Environmental Technology Ventures Wyoming, LLC
12160 North Abrams Road, Suite 610
Dallas, TX 75243

to construct, install or modify two (2) evaporative ponds and associated separation facilities for the disposal of oilfield exploration and production wastewater, according to the procedures and conditions of the application number 13-166. The facility is located in the north half of the northeast quarter of Section 10, Township 36 North, Range 74 West, in the county of Converse, in the State of Wyoming, The facility is located approximately 30 miles northeast of Glenrock, Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2019.

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 11 The applicant will notify the CBM / Oil and Gas Group, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, WY 82601, Phone 307-473-3465, FAX 307-473-3458 of the date construction will begin and the estimated completion date.
- 2 of 11 The applicant will provide the CBM / Oil and Gas Group, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, WY 82601, the name of the type and brand of the primary and secondary liner, the liner manufacturer(s), the liner installation contractor(s), and all other required documentation related to the liners, at least two weeks prior to beginning construction. The manufacturer(s) will need to submit recommended installation methods that include cold weather installation. At a minimum, installation should be conducted in accordance with "Cold Weather Seaming of Geomembranes", Geosynthetic Institute, GRI Test Method GM9 or a comparable method.
- 3 of 11 The applicant will provide immediate oral or written notice to the CBM / Oil and Gas Group, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, WY 82601, Phone 307-473-3465, FAX 307-473-3458, 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.
- 4 of 11 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the CBM / Oil and Gas Group, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, WY 82601, a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided and must be completed filled out.
- 5 of 11 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 6 of 11 Measurement of depth to groundwater and testing of groundwater is to be performed prior to filling any ponds at this facility. Groundwater monitoring of wells will be conducted on a quarterly basis. Results will be reported to DEQ within a month after receiving laboratory analytical reports. Samples will be submitted for the following analysis:
 - a) electrical conductivity
 - b) pH
 - c) chloride
 - d) sodium
 - e) alkalinity
 - f) sulfate
 - g) total dissolved solids

The analyte list and monitoring frequency are subject to revision as needed by CBM / Oil and Gas Group, Water Quality Division.

Groundwater monitoring will also include measurement of depth to groundwater and the preparation of a potentiometric surface map, to be included with the analytical data.

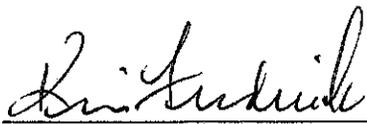
- 7 of 11 The leak detection system is to be checked weekly for the first month following filling of a pond and monthly thereafter with a log kept of the inspection results. As new ponds are constructed, the leak detection system is to be checked weekly for the first month. If fluid is found, the DEQ CBM / Oil and Gas Group is to be notified immediately, and samples are to be pulled from the inspection pipes and tested for total petroleum hydrocarbons, Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) by EPA Method 8015 (modified), chlorides, total dissolved solids (TDS) and sulfates. Results are to be reported to DEQ as soon as they are available. Testing requirements are subject to revision as needed.

- 8 of 11 Fluids in the ponds are to be checked annually for the following constituents. Each pond will be sampled and analyzed separately in accordance with the following list:
- a) electrical conductivity
 - b) pH
 - c) chloride
 - d) sodium
 - e) alkalinity
 - f) sulfate
 - g) barium
 - h) total dissolved solids

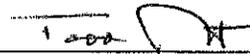
The results of the pond analyses are to be reported to DEQ within one month after receiving laboratory analytical reports. The analyte list and monitoring frequency are subject to revision by CBM / Oil and Gas Group, Water Quality Division.

- 9 of 11 The facility is authorized to receive oilfield exploration and production waste (production water, produced water, and frac water), exempt from RCRA regulations by EPA. Any other waste must be approved on a case by case basis by the DEQ and the owner. Prior to approval for disposal by DEQ/WQD, all other waste will be subject to rules, regulations, policies, and/or procedures related to hazardous waste determination and disposal, as issued or promulgated by DEQ/Solid and Hazardous Waste Division (SHWD).
- 10 of 11 The validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming, DEQ/WQD for the amount of the facility closure and post-closure costs. The bonding amount is subject to review on an annual basis.
- 11 of 11 An annual report will be submitted to DEQ CBM / Oil and Gas Group by April 1 of each year. The annual report will include relevant details of the construction, modification, and operation details of the facility from the previous year, any anticipated construction, modification and/or operational changes for the upcoming year. The report will include a discussion and analysis of the groundwater monitoring, leak detection monitoring and pond analysis. A listing of all non exploration and production wastes accepted by the facility will also be included in the annual report. This listing shall include generator, type of waste, amount and date of disposal. The annual report will also include a review of the closure and post closure requirements, including financial costs. A renewal of the bond will be required as part of the annual report. Reporting requirements are subject to modification by DEQ.

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

Date of Issuance 3-6-14

KJM/rm/14-0161

cc: Scott Hornbuckle, Hornbuckle Ranch, 1558 Ross Road, Douglas, WY 82633
Ray B. Moores, WWC Engineering, 1849 Terra Avenue, Sheridan, WY 82801

STATEMENT OF BASIS

1. Permit Number: **13-166**
2. Application reviewed for compliance with the following applicable 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 or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
 - a. The permit includes approval to deviate from the following regulatory requirements:
Not applicable
 - b. Briefly state the basis for the deviation.
Not applicable
 - c. Permit approval is based upon deviation from applicable regulations in accordance with approved policy statement.
Not applicable
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was required.
6. If Section 17 of Chapter 3 review is required, indicate the basis for determining groundwater will be protected.
The facility will not allow a discharge to groundwater.
The pond will have a primary liner of 60 mil high density polyethylene with a 40 mil high density polyethylene secondary liner. A compacted clay subgrade will be installed under the secondary liner. A leak detection system will be installed between the two liners. Groundwater monitoring wells will also be installed at the facility to monitor groundwater on a quarterly basis.
Quality of wastewater is such that it will not cause a violation of groundwater standards.
Not applicable
Existing soils or geology will not allow a discharge to groundwater.
Not applicable
The facility is designed and will be operated so that it will not to violate groundwater standards.
Not applicable
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:
Not applicable

If any groundwater quality standards are to be exceeded, briefly describe how any users of the affected aquifer will be protected. The description should include the water quality standard affected, the anticipated maximum concentration, the property boundaries, places of groundwater withdrawal and any other relevant information.

Not applicable

Briefly describe monitoring plan. The groundwater monitoring plan includes the monitoring wells or other sampling points, the parameters to be analyzed, the sampling frequency and reporting methods.

The leak detection system will be checked weekly for the first month after the ponds are filled. A log will be kept of the inspection results. The leak detection system is also monitored by a high level alarm system. If fluid is found, DEQ will be notified immediately.

Measurement of depth to groundwater and testing of groundwater is to be performed prior to filling any ponds at this facility. Groundwater monitoring will also be conducted on a quarterly basis and results reported to DEQ within a month after receiving laboratory analytical reports.

Fluids in the pond are to be checked annually for constituents by collecting a sample from each pond in operation.

Operational concerns will be identified in an annual report to be submitted to DEQ by April 1 of each year. Any changes in operations, a discussion of groundwater monitoring, leak detection system operation, and pond characterization is to be included in the annual report.

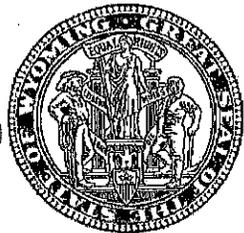
The permit should clearly state the parameters to be utilized for determining compliance and what occurrences constitute a violation. The permit should identify the corrective actions to be taken in the event of a violation of a groundwater standard.

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 Kim Medina and Denis Lamb, CBM / Oil and Gas Group and completed on November 15, 2013. 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.



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 20, 2013

Town of Saratoga

Attn: John Zeiger, Mayor
P.O. Box 486
Saratoga, Wyoming 82331

RE: Brush Creek Ranch Hangar -- Saratoga Municipal Airport -- Treated Water 8-inch Extension, Application No. 13-167, Carbon County

Dear Mr. Andrews:

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** consisting of installing approximately 200 feet of 8-inch water main located in the **Southeast ¼, Section 14, T17N, R84W, Carbon 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, in accordance with 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. In the event that the water service will be access for any activity with a high health hazard in accordance with AWWA M14 "Recommended Practice for Backflow Prevention and Cross-Connection Control," the appropriate backflow protection shall be installed and utilized accordingly.
2. Per electronic correspondence with David Shultz on May 20, 2013, this permit application applies to the plans, specifications, and report for the water main construction only. All references to the sewer construction under Permit No. 13-167 shall not be constructed with this permit, and the wastewater improvements shall be re-submitted in a future permit application.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by May 20, 2018.

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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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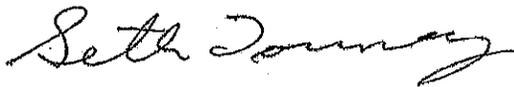
This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. 13-167 in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0461

Enclosures: Certificate of Completion form

cc: IPS
Gayle Grider, Brush Creek Ranch, LLC, P.O. Box 2514, Edwards, CO 81632
David Schultz, Sage Civil Engineering, 2824 Big Horn Avenue, Cody, Wyoming 82414
Chuck Bartlett, Town of Saratoga, Saratoga, Wyoming 82331



Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

July 19, 2013

Carbon County Higher Education Center
Attn: David Throgmorton, Executive Director
705 Rodeo Street
Rawlins, WY 82301

RE: Carbon County Higher Education Center Campus, Phase I – Water & Sewer Improvements
Application No. **13-168, Carbon County**

Dear Mr. Throgmorton:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution System** consisting of approximately 1190 feet of 8" PVC waterline, 3 gate valves, and 3 new fire hydrants, and **Existing Sewage Collection System** consisting of approximately 60 feet of 6" PVC sanitary sewer line, and 1 new manhole, located in the **N½ of Section 9, T21N, R67W, Carbon 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 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by July 19, 2015.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-168** in any future correspondence.

If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Assistant Southeast District Engineer
Water Quality Division
RLE/rm/13-0672

Enclosures: Certificate of Completion form

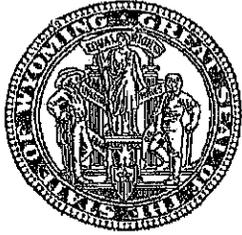
cc: IPS, Cheyenne

Edward M. Rajnovich, WLC Engineering, Surveying & Planning, 1015 Harshman, Rawlins, WY 82301

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ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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.



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

September 20, 2013

Russell W. Cundall
2377 Fletcher Park Rd
Wheatland, Wyoming 82201

RE: Cundall (Littell) Residential Septic System,
Application No. 13-169, Platte County

Dear Mr. Cundall:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility** consisting of a 1000 gallon, two compartment, septic tank discharging into about 240 feet of chamber type trench leachfield divided into three (3) equal length trenches lines of about 80 feet each for a private office building serving approximately 12 employees, located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, **Section 25, T25N, R69W, Platte 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 small wastewater system in accordance with **Chapter 25** 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by September 20, 2018.

1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from each compartment of the septic tank must be extended to the ground surface.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the manufacturer's instructions regarding bedding the tank and filling the tank with water during burial must be followed during installation. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

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ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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) 777-7381 FAX 777-5973
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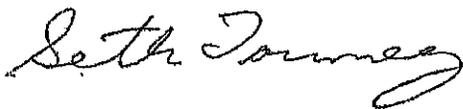
This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-169** in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Southeast District, Water & Wastewater Section
Water Quality Division

SWT/rm13-0897

Enclosures: Certificate of Completion

cc: IPS
Platte County Planning Office, Reed Elmquist, PO. Box 728, Wheatland, WY 82201

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY / WATER QUALITY DIVISION

122 West 25th Street, Herschler Building 4 West, Cheyenne, Wyoming 82002

PROJECT: Cundall (Littell) Residential Septic System

APPLICANT: Russell Cundall
2377 Fletcher Park Road
Wheatland, Wyoming 82201
Ph: (307) 322-4416



WATER QUALITY DIVISION REFERENCE NUMBER: 13-169

REVIEWING ENGINEER: Seth W. Tourney
DATE OF REVIEW: August 27, 2013

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), Chapter 3, 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 said 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. The site plan does not indicate the location of the property line on the opposite of the house from the County Road. If this distance is greater than 200 feet, please indicate that it is greater than 200 feet.
2. The proposed trench layout will be overloading the center trench due to the flow distribution. A distribution box should be provided, or if it is not desired to have a distribution box, the applicant could consider four (4) trenches at 50 feet in length rather than 3 trenches at 80 feet in length. This would reduce the pipe length by 40 feet and meet the pipe distance requirements of 198 feet.
 - a. If the applicant chooses to use four (4) trenches, the outflow pipe from the septic tank must flow to a tee to distribute the flow between each pair of trenches.

END OF REVIEW

SWT/rm/13-0814



Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 29, 2013

Donna L. Hunnicutt Trust
Attn: Donna L. Hunnicutt, Trustee
739 Oak Valley Lane
Cheyenne, WY 82009

RE: Sundance Ridge II,
Application No. 13-170, Laramie County

Dear Ms. Hunnicutt:

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** consisting of replacing approximately 320 lineal feet of 8-inch water main and **Existing Sewage Collection Systems** consisting of replacing approximately 370 lineal feet of 8-inch sanitary sewer main located in the Southeast ¼, Section 18, 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. Your attention is directed to the mandatory reporting requirements outlined in **Part V, Section O** of the general permit.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **May 29, 2018.**

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-170** in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,

Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division
SWT/rm/13-0479

Enclosures: Certificate of Completion form

cc: IPS

Lawrence R. Gallagher, Summit Engineering, LLC, 5907 Townsend Place, Cheyenne, WY 82009
Herman Noe, Cheyenne BOPU, P.O. Box 1469, Cheyenne, WY 82003

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

ADMIN/OUTREACH (307) 777-7158 FAX 777-7682	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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WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-171

Northwest Rural Water District (NRWD) - Northern Expansion (North End) Project

This permit hereby authorizes the applicant:

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

to construct approximately 42 miles of 3-inch and 8-inch waterlines, two connection stations, one booster pump station, and three new 35,000 gallon storage tanks; according to the procedures and conditions of the application number 13-171. This project will serve about 205 residential connections that previously belonged to the North End Water Users District. This project is located within Sections 10, 13-16, T56N, R99W; Sections 7-9, T55N, R99W; Sections 19-20, 30-32, T56N, R98W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2018.

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.

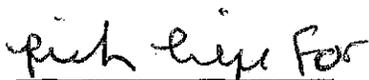
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

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

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

6-6-13
Date of Issuance

JSB/rm/13-0499

STATEMENT OF BASIS

1. Permit Number: 13-171
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. 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, james.brough@wyo.gov, Northwest District Engineer and completed on May 24, 2013. 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: Cody Schatz, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414
Wade Verplancke, PE, WWDC, 6920 Yellowtail Rd, Cheyenne, WY 82002
PDF to Kevin Frank, DEQ Casper

F:\division\WQDW&WW Section\2012 Permits & Reviews\12-081.pc.jsb.doc



Department of Environmental Quality



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

Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 31, 2013

Jerry Blann
Jackson Hole Mountain Resort
P.O. Box 290
Teton Village, WY 83025

RE: Jackson Hole Mountain Resort Casper Restaurant Water Supply Line
DEQ Permit #13-172
Located in Teton County, NW ¼, S23 & NW ¼, S24, T42N, R117W; Lat. 43.592, Long. -110.8336

Dear Mr. Blann,

This project consists of the replacement of the existing steel water pipe to the Casper Restaurant with a high pressure HDPE water line.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct, the facility in accordance with the the materials submitted in your application package and the General Permit to Construct, Install, Modify or Operate Extensions to or Modification to Existing Public Water Supply Distribution Systems. Construction shall be completed by 13-172

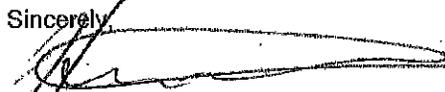
Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,


Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne
Robert R. Norton P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001

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

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

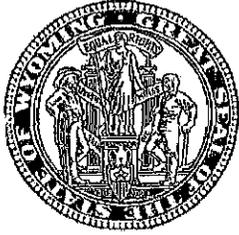
AIR QUALITY
(307) 332-6755
FAX 332-7726

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

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

WATER QUALITY
(307) 332-3144
FAX 332-7726





Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 4, 2013

Laramie County School District #1

Attn: Dennis Auker, Director of District Facilities
2810 House Avenue, Room 202
Cheyenne, WY 82001

RE: Okie Blanchard Sports Complex Relocation – Water & Sewer Improvements,
Application No. 13-173, Laramie County

Dear Mr. Auker:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution System** consisting of approximately 1970 feet of new 8" PVC, C-900, DR-18 water main, gate valves as indicated, and 4 new fire hydrants, and Existing **Sewage Collection System** consisting of approximately 2070 feet of 8" PVC SDR-35 sewer main, and 12 new manholes, located in the **SE 1/4 of Section 28, 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 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 4, 2015**.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. 13-173 in any future correspondence.

If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Assistant Southeast District Engineer
Water Quality Division
RLE/rm/13-0483

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne

Robert S. Cowley, AVI p.c., 1103 Old Town Lane, Ste. 101, Cheyenne, WY 82009
Herman Noe, CBOPU, Engineering Manager, 2416 Snyder Ave Cheyenne, WY 82001

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 20, 2013

Laramie County Road – Merrill Inc. - Contractor

Attn: Jennifer Merrill, President
3423 Christensen Road
Cheyenne, WY 82009

RE: Wright Court – Cheyenne BOPU Water and Sewer,
Application No. 13-175, Laramie County

Dear Ms. Merrill:

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 consisting of installing approximately 270 lineal feet of 8-inch water main and Existing Sewage Collection Systems consisting of installing approximately 320 lineal feet of 8-inch sanitary sewer main located in the Southeast ¼ of Section 27, 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, 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. On Sheet 1 of 4 in the Construction Drawings at STA 10+75, there must be a gate valve installed for pressure testing and disinfection purposes.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 20, 2018**.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqdw/Permitting/Pages/general_permits.asp

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ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 PAX 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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Please reference Application No. 13-175 in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0551

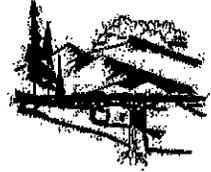
Enclosures: Certificate of Completion form

cc: IPS
Herman Noe, Cheyenne BOPU, P.O. Box 1469, Cheyenne, WY 82003
Russell Dahlgren, Dahlgren Consulting, 914 East 23rd Street, Cheyenne, WY 82001



Department of Environmental Quality

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environment for the benefit of current and future generations.*



Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 6, 2013

Steve Blakeman
Blakeman Propane, Inc.
P.O. Box 45
Moorcroft, WY 82721

RE: Blakeman Propane Small Wastewater System
Application No. 13-176, Crook County

Dear Mr. Blakeman:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of an existing 1,000 gallon concrete septic tank, discharging into two existing and one proposed pipe and rock trench approximately 90 feet in length, for a commercial building located in the SE¼, Section 36, Township 50N, Range 68W, Crook 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 facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Flow-divider tees or a distribution box is required to evenly split flow between trenches. Standard tees are not an adequate substitute for flow-dividing tees.

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDBQ Casper File
Tim Lyons, Crook County Growth and Development
Skyline Builders, P.O. Box 434, Moorcroft, WY 82721

Cheyenne
122 West 25th Street 82002
(307) 777-7937

Lander
510 Meadowview Drive 82520
(307) 332-3144

Sheridan
2100 W. 5th Street 82801
(307) 673-9337



ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 13-177
SPECIAL CONDITIONS
REF/PERMIT

Sierra Construction Disposal Facility Road - Road Application

This permit hereby authorizes the applicant:

Sierra Construction
P.O. Box 210
Linch, WY 82640

to road apply waste crude oil sludge from the evaporation pit and tank bottoms according to the procedures and conditions of application number 13-177. The application site is located in Sections 12, 13, and 14, Township 42 North, Range 78 West in the county of Johnson, in the State of Wyoming. The beginning of the application site is located approximately ¼ mile north-northeast of Linch, Wyoming. This permit shall be effective until November 1, 2013.

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 with the attached post card. 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 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 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.

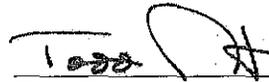
- a. Date that the road application was completed; and
- b. Certification the road application was done in accordance with the terms and conditions of the permit; or
- c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received waste crude oil sludge and 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 waste crude oil sludge and tank bottoms shall be applied uniformly and incorporated into the road bed. The waste crude oil sludge and tank bottoms shall not be applied during the period from November 1 to April 10.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 Application of waste crude oil sludge and tank bottoms 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 sludge and tanks 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:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

6-11-13

Date of Issuance

KJM/rm/13-0443

STATEMENT OF BASIS

I. General information.

A. Permit Number: 13-177

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.

The material will be incorporated into a mine haul road, reducing the amount of dust. Application of pit sludges will allow for more efficient separation of oil from water in the slop pit. Based on analytical results, the material is not a hazardous waste. Analysis of roadbed indicates no constituents above hazardous waste limits.

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 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

NA

VI. If Section 17 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 pit sludge and tank bottoms onto the roadbed. Repeated applications of pit sludge and petroleum contaminated soils 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, Geologic Project Analyst, and completed on May 7, 2013. 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.

Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 13, 2013

Terry L. Sell
FMC Wyoming Corporation
P.O. Box 872
Green River, WY 82935

RE: FMC Wyoming Corporation - Westvaco Administration Water Line Relocation Project -
Permit Number 13-178, S ½ S ½, Section 15, T19N, R110W, Sweetwater County

Dear Mr. Sell:

The above application for coverage under **General Permit to Construct** for the replacement of a **Public Water Supply System** consisting of about 1000 linear feet (LF) of 4-inch HDPE water main to serve an Administration Building and a Laboratory Building 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 Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at :

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

PDF to Cheyenne
Thomas D. Crank, P.E., Crank Companies, Inc., P.O. Box 365, Diamondville, WY 83116





Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 13, 2013

City of Laramie

Attn: Dave Derragon, Interim Public Works Director
P.O. Box C
Laramie, Wyoming 82073

RE: City of Laramie Landfill Improvements,
Application No. 13-179, Albany County

Dear Mr. Derragon:

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** consisting of installing approximately 1400 LF of 8-inch water main located in **Sections 15, T16N, R73W, Albany 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, in accordance with 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. Section 2665 E.6 – Water tight plugs shall be maintained in all pipe openings in a trench any time pipe laying is not in progress or the trench is unattended.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 13, 2018.**

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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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Please reference Application No. 13-179 in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,

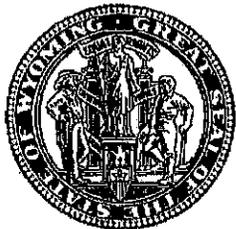


Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0527

Enclosures: Certificate of Completion form

cc: IPS
Cal Van Zee, City of Laramie, P.O. Box C, Laramie, Wyoming 82073
Marge Bedessem, TriHydro Corporation, 1252 Commerce Drive, Laramie, Wyoming 82070



Department of Environmental Quality



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Matt Mead, Governor

Todd Perfitt, Director

NOTIFICATION OF COVERAGE

May 28, 2013

Dave Plute, NWC Physical Plant Director
Northwest College
231 W 6th Street
Powell, WY 82435

RE: NWC - Yellowstone Academic Building Sanitary Sewer Line
DEQ Permit #13-180
Located in Park County, SW ¼, Lot 75H, T55N, R99W; Lat. 44.7613, Long. -108.7642

Dear Mr. Plute,

This project consists of the installation of 175 linear feet of 8-inch ASTM D3034 SDR 35 PVC Sewer pipe from 7th street to service in the new building. Three additional 4 foot diameter manholes will also be installed.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11 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 and the **General Permit to Construct, Install, Modify or Operate a Sewage Collection System**. Construction shall be completed by **November 31, 2015**

Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne
Robert A. Overfiel, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414

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 332-7726





Department of Environmental Quality



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

Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 14, 2013

David McIlrath
Sleeping Bear RV Park
715 E. Main
Lander, WY 82520

RE: Sleeping Bear RV Park Water and Sewer Improvements
DEQ Permit #13-181
Located in Fremont County, SW1/4, S17, T33N, R99W

Dear Mr. McIlrath,

This project consists of the extension of water and sewer services to 10 new RV sites, including the installation of approximately 265 linear feet of 2 inch HDPE water pipe and approximately 235 linear feet of 6 inch PVC sewer pipe.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11 and Chapter 12 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, and the General Permit to Construct, Install, Modify or Operate Extensions to or Modification to Existing Public Water Supply Distribution Systems and the General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Construction shall be completed by November 31, 2015

Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne
Terry Zenk, P.E., Apex Surveying, Inc., P.O. Box 1751, Riverton, WY 82501

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 332-7726





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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 • Casper, WY 82601 • (307) 473-3450

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 17, 2013

James Potteiger
49 Conestoga Drive
Moorcroft, WY 82721

RE: Pottieger Small Wastewater System
Application No. 13-182, Crook County

Dear Mr. Potteiger:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,000 gallon Boom Concrete septic tank, discharging into two Biodiffuser ARC 36 chamber trenches of approximately 11 chambers each, for a residential building located in the SE¼, Section 21, Township 52N, Range 66W, Crook 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 facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2014.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Flow-divider tees or a distribution box is required to evenly split flow between trenches. Standard tees are not an adequate substitute for flow-dividing tees.

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Tim Lyons, Crook County Growth and Development
K&K Builders, LLC., P.O. Box 956, Sundance, WY 82729





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Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 9, 2013

Amber Kaplan
P.O. Box 222
Hulett, WY 82720

RE: Transfer of Ownership
Kaplan Small Wastewater System, Reference Permit # 12-422
Application No. 13-183, Crook County

Dear Ms. Kaplan:

The above Transfer of Ownership for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility located in the NW ¼, Section 27, Township 53N, Range 64W, Crook 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 facility in accordance with the general permit and the materials submitted in the application package.

If you have any questions, please contact me at 307-473-3469.

Sincerely,


Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Kelly Huseby, P.O. Box 152, Hulett, WY 82720
Tim Lyons, Crook County Growth and Development



JRV

13-183

PERMIT TRANSFER REQUEST

Date: 3-30-13

RECEIVED

APR 09 2013

Water Quality Division
Department of Environmental Quality
122 West 25th Street
Herschler Building
Cheyenne, WY 82002

Stamp: [unclear]

To Whom It May Concern:

Kelly E. Huseby intends to transfer ownership of the facility
(Original Owner)
associated with Permit Number 12-422 to Amber Kaplan
(New Owner)

on 2-20-13. It is requested that the said permit be transferred to the new owner in
(Date)

accordance with Section 12 of Chapter 3, Wyoming Water Quality Rules and Regulations. The new owner agrees to accept and be bound by the provisions of the permit and any amendments, agrees to construct and operate the facility in accordance with the approved permit and agrees to accept responsibility for the facility's compliance with applicable standards and permit conditions, including the responsibility to perform any necessary corrective actions.

The original owner shall retain responsibility for the facility according to the terms of the original permit until the application for permit transfer is approved by the Administrator.

Please transfer the permit to the transferee's name and issue a modified permit reflecting the transfer of ownership. Terms and conditions of the original permit are transferred to and become the responsibility of the new owner.

Kelly E. Huseby
Signature of Original Owner

Amber Kaplan
Signature of New Owner

Name Kelly E. Huseby

Name Amber Kaplan

Address PO Box 152

Address P.O. Box 222

254 Huseby Rd

278 Huseby Rd

Hulett WY 82720

Hulett, WY 82720

Telephone 307-467-5527

Telephone 307-689-0720



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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 13, 2013

Searing Industries Inc.

Attn: Lee Searing
8901 Arrow Route
Rancho Cucamongo, CA 91730

RE: Longhaul Enterprises LLC,
Application No. 13-184, Laramie County

Dear Mr. Searing:

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** consisting of replacing approximately 3,280 lineal feet of water main and **Existing Sewage Collection Systems** consisting of replacing approximately 1,105 lineal feet of sanitary sewer main located in the Northeast ¼ and the Northwest ¼, Section 27, T13N, R67W, 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, 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. **No connection to any buildings shall be physically constructed** until the Wyoming State Engineer's Office permits the well contributing water to the 500,000-gallon storage tank is available for domestic use, or the water supplying the site is from another source permitted for domestic use by the Wyoming State Engineer's Office. In achieving no connection, a shut off valve is not acceptable, and there must be no building piping contacting the piping in the water service line constructed with this project.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 13, 2018.

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

ADMIN/OUTREACH	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZ. WASTE	WATER QUALITY
(307) 777-7758	(307) 777-6145	(307) 777-7391	(307) 777-7369	(307) 777-7756	(307) 777-7752	(307) 777-7781
FAX 777-7682	FAX 777-6462	FAX 777-5616	FAX 777-5973	FAX 777-5864	FAX 777-5973	FAX 777-5973



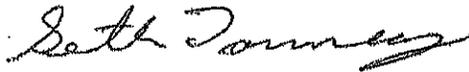
This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-184** in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0529

Enclosures: Certificate of Completion form

cc: IPS
Herman Noe, Cheyenne BOPU, P.O. Box 1469, Cheyenne, WY 82003
Tom Cobb, AVI, 1103 Old Town Lane, Ste. 101, Cheyenne, WY 82009



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Matthew H. Mead, Governor

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Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 17, 2013

Les Hook
City of Buffalo
46 North Main Street
Buffalo, WY 82834

RE: Tuff's Acres Waterline
Application No. 13-185, Johnson County

Dear Mr. Hook:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Water Supply Distribution Systems consisting of the construction of approximately 1,600 feet of 8 inch PVC waterline in **Section 22, Township 51N, Range 82W**, Johnson 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 facility in accordance with **Chapter 12** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2015.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. The use of hydrant weep holes is not allowed when groundwater levels are above the drain area.

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Jack Fritz, P.E., WWC Engineering, 1849 Terra Avenue, Sheridan, WY 82801
Gary Garland, GT Investments, Inc., P.O. Box 1067, Gillette, WY 82717

Cheyenne
122 West 25th Street 82002
(307) 777-7937

Lander
510 Meadowview Drive 82520
(307) 332-3144

Sheridan
2100 W. 5th Street 82801
(307) 673-9337





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John Corra, Director

NOTIFICATION OF COVERAGE

May 15, 2013

Kathy Drentlaw
P.O. Box 252
Beulah, WY 82721

RE: Drentlaw Small Wastewater System, Application No. 13-186, Crook County

Dear Ms. Drentlaw:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,000 gallon Boom Concrete septic tank discharging into two Biodiffuser Standard chamber trenches, each approximately 100 feet in length and consisting of 32 units total, for a three bedroom home located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sections 30, 31, & 25, Township 53 North, Ranges 60 and 61 W, Crook 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 facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Flow-divider tees are required to evenly split flow between trenches. Standard tees are not an adequate substitute for flow-dividing tees.
3. Contact Tim Lyons with Crook County Growth and Development at 307-283-4548 to arrange for an inspection of the system prior to backfilling.

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

Sincerely,

Karen L. Farley

Karen L. Farley, P.E.
NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Tim Lyons, Crook County Growth and Development
Allen Schreier, P.E., 511 National Street, Suite 101, Belle Fourche, SD 57717
Aaron Broderson, 3213 Hemlock Court, Spearfish, SD 57783

Cheyenne
122 West 25th Street 82002
(307) 777-7937

Lander
510 Meadowview Drive 82520
(307) 332-3144

Sheridan
2100 W. 5th Street 82801
(307) 673-9337





Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 20, 2013

Troy Householder
Terry R. Pitt Construction
180 Pollux Drive
Rock Springs, WY 82901

RE: Wamsutter -Industrial Subdivision Sanitary Sewer Connection - Permit Number **13-187**,
Section 34,T20N, R94W,Sweetwater County

Dear Mr. Householder:

The above application for coverage under **General Permit to Construct** for the extension of a **Public Sewage Collection System** consisting of about 227 linear feet (LF) of 6-inch PVC sewer main and 223 LF of 4-inch sewer service in accordance with Chapter 3, Section 7 and **Chapter 12, Section 9** 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 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 Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at :
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

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

PDF to Cheyenne
Dan Ferrin, P.E., PMPC Engineering, P.O. Box 370, Saratoga, WY 82331

Page 1 of 1

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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 332-7726





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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 20, 2013

Rob Phipps
Town of Wamsutter
P.O. Box 6
Wamsutter, WY 82336

RE: Wamsutter -2013 South Side Water and Sewer Project - Permit Number 13-188, Section 34,T20N, R94W,Sweetwater County

Dear Mr. Phipps:

The above application for coverage under **General Permit to Construct** for the extension of a **Public Water Supply System** consisting of about 877 linear feet (LF) of 12-inch PVC water main and 12 LF of 6-inch PVC water main and a **Public Sewage Collection System** consisting of about 4027 linear feet (LF) of 8-inch PVC sewer main and 420 LF of 6-inch PVC sewer service in accordance with Chapter 3, Section 7 and 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 Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at : http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

PDF to Cheyenne
Dan Ferrin, P.E., PMPC Engineering, P.O. Box 370, Saratoga, WY 82331

Page 1 of 1

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ABANDONED MINES
(307) 332-5086
FAX 332-7726

AIR QUALITY
(307) 332-6765
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 332-7726



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 13-189

South Thermopolis Water System Rehabilitation and Expansion Project
PWS #WY20192

This permit hereby authorizes the applicant:

Neil Miller, Board Chairman
South Thermopolis Water & Sewer District
P.O. Box 204
Thermopolis, WY 82443

to install approximately 8 miles of 12 inch, 10 inch, 8 inch and 6 inch treated waterline with 3 PRV stations and 90,000 gallons of storage tanks, according to the procedures and conditions of the application number 13-189. This project is located at R94W and R95W T42N (Lat. 43.6; Long -108.2) in the county of Hot Springs, in the state of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 30, 2015.

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

AUTHORIZED BY:



Kevin Frederick
Administrator
Water Quality Division



Todd Parfitt
Director
Department of Environmental Quality

7-30-13

Date of Issuance

HES/rm/13-0699

STATEMENT OF BASIS

1. Permit Number: 13-189
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. 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 Hannes E. Stueckler P.E., hannes.stueckler@wyo.gov, Assistant Northwest District Engineer and completed on June 20, 2013. 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: Heath J. Overfield, P.E., Engineering Associates, 429 Broadway, Thermopolis, WY 82443



Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 21, 2013

City of Rawlins

Attn: Leroy Lucero, Public Works Director
P.O. Box 953
Rawlins, Wyoming 82301

RE: City of Rawlins: 2011 Water Main Replacement Project Request for Flow Fill Variance,
Application No. **13-190, Carbon County** REFERENCE PERMIT: 12-354

Dear Mr. Lucero:

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** consisting of allowing a variance for flow fill requirements for the HDPE pipe bursting water main located in the **Northeast ¼ of Section 18, South ½ of Section 16, North ½ of Section 20, Northwest ¼ of Section 16, Northwest ¼ of Section 21, T21N, R87W, Carbon 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, in accordance with 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:

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **May 21, 2018**.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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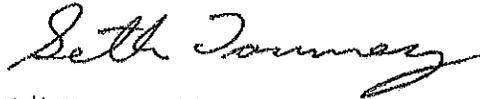
ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
--	---	---	---	--	--	---



Please reference Application No. 13-190 in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,

A handwritten signature in cursive script that reads "Seth Tourney".

Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0464

Enclosures: Certificate of Completion form

cc: IPS
Ken Schwerdt, PMPC Civil Engineers, P.O. Box 370, Saratoga, WY 82331



Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

May 29, 2013

Michael G. Pexton
Yellow Creek Ranch Company
170 Yellow Creek Road
Evanston, WY 82930

RE: Evanston - Ridgecrest #4 Subdivision - Water and Sewer Main Extensions - Permit Number 13-191, SE ¼ Section 29, T15N, R120W, Uinta County

Dear Mr. Pexton:

The above application for coverage under **General Permit to Construct** for the extension of a **Public Water Supply System** consisting of about 410 linear feet (LF) of 8-inch PVC water main and the extension of a **Public Sewage Collection System** consisting of about 404 LF of 8-inch sewer main to serve an 8 lot residential subdivision 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 Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at :

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

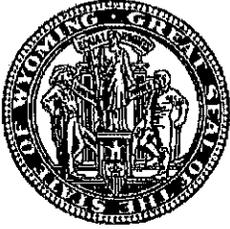
If you have any questions, please contact me at 307-332-3144.

Sincerely,

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

PDF to Cheyenne
Gareth Powell, P.E., Uinta Engineering and Surveying, 808 Main St., Evanston, WY 82930





Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 13, 2013

John Kinane
201 N. 7th Street
Worland, WY 82401

RE: Vast Building
DEQ Permit #13-192
Located in Big Horn County, S18, T52N, R93E; Lat 44.47, Long. -108.07

Dear Mr. Kinane,

This project consists of the installation of a septic system to serve the Vast Manufacturing building.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11 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 and the General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility. Construction shall be completed by November 30, 2015

Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne

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

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

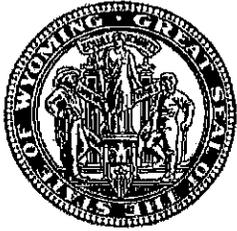
AIR QUALITY
(307) 332-6755
FAX 332-7726

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

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

WATER QUALITY
(307) 332-3144
FAX 332-7726





Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 13, 2013

John Kinane
201 N. 7th Street
Worland, WY 82401

RE: Kinane House Septic
DEQ Permit #13-193
Located in Big Horn County, S18, T52N, R93E; Lat 44.47, Long. -108.07

Dear Mr. Kinane,

This project consists of the installation of a septic system to serve the Kinane Residence.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11 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 and the General Permit to Construct, Install, Modify or Operate a **Small Wastewater Facility**. Construction shall be completed by **November 30, 2015**

Your attention is directed to the attached Certificate of Completion form, which is to be submitted within 60 days of the completion of the aforementioned project.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne

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

ABANDONED MINES
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FAX 332-7726

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(307) 332-3047
FAX 332-7726

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(307) 332-6924
FAX 332-7726

WATER QUALITY
(307) 332-3144
FAX 332-7726





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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 4, 2013

J.H. Donnan
5500 Tirramna Ct.
Fort Collins, CO 80524

RE: Donnan Residential Septic System
Application No. 13-194, Carbon County

Dear Mr. Donnan:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a **Small Wastewater Facility** consisting of a 1000 gallon, two compartment, concrete septic tank, discharging into about 64 feet of chamber type trench leachfield divided into two equal rows of at least 8 *Infiltrator* brand, standard Quick4 model chamber units each, for a 2 bedroom home, located in the SW¹/₄ of Section 18, T17N, R83W, Carbon 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 small wastewater system in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 4, 2015**.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-194** in any future correspondence.

If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Assistant Southeast District Engineer
Southeast District, Water & Wastewater Section
Water Quality Division

RLE/rm/13-0497

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne
Kent Smith, P.O. Box 684, Saratoga, Wyoming 82331
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	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

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Matthew H. Mead, Governor

Todd Parfitt, Director

July 19, 2013

Cronimet Holdings, Inc.

Attn: Rocky S. Fredrick, Vice-President
1 Pilarsky Way
Aliquippa, PA 15001

RE: Cronimet Cheyenne Facility,
Permit No. 13-195, Laramie County

Dear Mr. Fredrick,

This letter is in regards to the facility inspection performed on July 18, 2013 by Seth Tourney, Southeast District Engineer, Department of Environmental Quality / Water Quality Division. On the original Permit No. 13-195, **no connection to any buildings shall be physically constructed** until the Wyoming State Engineer's Office permits the well contributing water to the 500,000 gallon storage tank is available for domestic use, or the water supplying the site is from another source permitted for domestic use by the Wyoming State Engineer's Office.

During the inspection above, the copper water service line was connected to the water line running underneath the foundation and through the floor inside the building. The copper piping was dead ended with a pressure gauge on the end. To further clarify the no connection requirement to the building in Permit No. 13-195, **there shall be no connection to the copper piping** at the location of the existing pressure gauge as observed on July 18, 2013. This will be the exact location for specifying the limits of the building connection described in Permit No. 13-195.

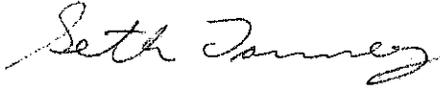
A **mandatory inspection is required** prior to establishing connection between the plumbing for the building and the water service line at the location described above. Please schedule an on-site inspection with Seth Tourney, Southeast District Engineer with the Department of Environmental Quality / Water Quality Division, at 307-777-7088 or through email at seth.tourney@wyo.gov at least two normal business working days prior to the physical connection.



Be advised that making this connection to the building **without authorization** is in direct violation of the notice of coverage issued for Permit No. 13-195, and it is work being performed without authorization of a permit. Construction without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed **\$10,000 per day of violation** in accordance with W.S. 35-11-901.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer / Water Quality Division

SWT/rm/13-0674

cc: IPS
Tom Cobb, AVI, 1103 Old Town Lane, Cheyenne, Wyoming 82009
James Neely, State Engineer's Office, 122 W. 25th Street, Herschler Building 4E, Cheyenne,
Wyoming 82002
Dan Peters, Laramie County Planning and Development, 3966 Archer Parkway, Cheyenne,
Wyoming 82009
Jim Mlinar, BOPU, P.O. Box 1469, Cheyenne, Wyoming 82003



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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 17, 2013

Cronimet Holdings, Inc.

Attn: Rocky S. Fredrick, Vice-President
1 Pilarsky Way
Aliquippa, PA 15001

RE: Cronimet Cheyenne Facility,
Application No. **13-195, Laramie County**

Dear Mr. Fredrick:

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 consisting of installing approximately 230 lineal feet of water main** and **Existing Sewage Collection Systems consisting of installing approximately 140 lineal feet of sanitary sewer main** located in the **Lot 2, Block 1, Swan Ranch Rail Park, Second Filing within Section 27, T13N, R67W, 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, 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. No connection to any buildings shall be physically constructed until the Wyoming State Engineer's Office permits the well contributing water to the 500,000 gallon storage tank is available for domestic use, or the water supplying the site is from another source permitted for domestic use by the Wyoming State Engineer's Office. In achieving no connection, a shut off valve is not acceptable, and there must be no building piping contacting the piping in the water service line constructed with this project.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 17, 2018.

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-3616	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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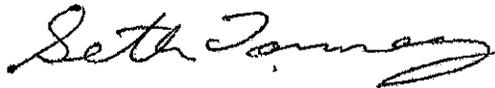
This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **13-195** in any future correspondence.

If you have any questions, please contact me at either seth.tourney@wyo.gov or by phone at (307) 777-7088.

Sincerely,



Seth Tourney, P.E.
Southeast District Engineer
Water Quality Division

SWT/rm/13-0537

Enclosures: Certificate of Completion form

cc: IPS
Herman Noe, Cheyenne BOPU, P.O. Box 1469, Cheyenne, WY 82003
Tom Cobb, AVI, 1103 Old Town Lane, Ste. 101, Cheyenne, WY 82009



Department of Environmental Quality

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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

July 17, 2013

Andrew Beamer
City of Casper
200 North David Street
Casper, WY 82601

RE: 2013 Miscellaneous Water Phase I and North Casper Sewer Main Abandonment
Application No. 13-196, Natrona County

Dear Mr. Beamer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Water Supply Distribution Systems and Existing Sewage Collection Systems, consisting of the replacement of approximately 4,400 feet of 8 inch waterline, 820 feet of 12 inch waterline, and three sanitary sewer manholes located in **Section 3, Township 33N, Range 79W**, Natrona 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 facility in accordance with **Chapter 11 and 12** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2015.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

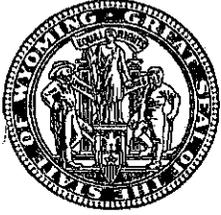
If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

cc: IPS
WDEQ Casper File





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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

June 19, 2013

Jason Knopp, P.E.
City of Casper
200 North David Street
Casper, WY 82601

RE: 2013 Miscellaneous Water Main Replacement Phase I, Natrona County, WY
WDEQ Application #13-196

Dear Mr. Knopp:

We have completed our review of the permit application submitted on May 13, 2013. Attached you will find a summary of the review comments. Please provide the information requested as soon as possible. Please feel free to contact me at (307) 473-3469 should you have any questions related to these comments or the application and review process.

Sincerely,

Jason Vreeland, P.E.
Assistant Northeast District Engineer
WDEQ/WQD

Attachments: WDEQ Comments

cc: IPS
WDEQ File



REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
152 North Durbin Street, Suite 100
Casper, Wyoming 82601
Phone (307) 473-3465

PROJECT: 2013 Miscellaneous Water Main Replacement

LOCATION: Casper, Wyoming

ENGINEER: City of Casper

APPLICANT: City of Casper

WATER QUALITY DIVISION APPLICATION NUMBER: 13-196

DATE ON PROPOSAL/PLANS/REPORT: May 9, 2013

DATE RECEIVED BY DEQ: May 13, 2013

DATE OF THIS REVIEW: June 19, 2013

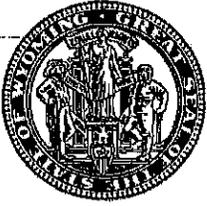
WDEQ REVIEWER: Jason Vreeland, P.E.

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Chapter 3, Section 14 (a), Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete and/or contains errors. Please address the comments outlined below and submit the requested information/clarifications in order that the application process may be completed in accordance with Chapter 3, Section 9 of the WWQRR. If the applicant fails to provide the requested information within six months, the incomplete application shall be returned. **This review may not include all deficiencies and shall not be construed as a complete comprehensive list.**

WDEQ COMMENTS

- 1) Chapter 12, Section 14(b) – The section of water line on Coffman appears to be increased from 6 inches to 8 inches. Was a hydraulic analysis performed to confirm that minimum pressures will be maintained?
- 2) Chapter 12, Section 14(b) – Please clarify the fire flow data provided. The data shows the static pressure, but the residual pressure is shown as null. Also, the available flow for all of the hydrants appears to be less than adequate. Please show that available fire flow is adequate for fire flows with a minimum residual pressure of 20 psi.
- 3) Chapter 12, Section 7(c) – Please provide a plan and profile for the section of water line to be constructed at Sage Avenue.

- 4) Chapter 12, Section 14(g) – Sheets 4 and 11 appear to show less than 10 feet of horizontal separation between the sanitary sewer line and water line. Please address.
- 5) Chapter 12, Section 14(g) – The sanitary sewer crossing at station at 9+45 on Sheet 5 appears to have less than 18 inches of vertical separation. Please address.
- 6) Chapter 12, Section 14(g) – The water line appears to go through a manhole at station 10+90 on Sheet 5. Please address.
- 7) Sheet 6 shows the waterline to be constructed on a curve. Please comment on how this is to be constructed.
- 8) Chapter 12, Section 14(e) – The waterline at station 9+50 on Sheet 7 requires air relief as it is shown. Please address.
- 9) The storm crossings between stations 0+00 and 1+30 on Sheet 11 appear to have less than 18 inches of vertical separation. Please address.
- 10) Chapter 11, Section 9(c) (iii) – Sheet 15 appears to show a service connection at the proposed manhole. WWQRR require service connections to be made with a wye, tee, or tapping saddle for existing collection lines. Please address.



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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 18, 2013

Ray Cummins
43 West 461 Kenmar Court
Elburn, IL 60119

RE: Cummins Residential Septic System,
NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, and the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 21, Township 47 North, Range 64 West,
Weston County, WY
As Built Permit # 13-197

Dear Mr. Cummins:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,200 gallon ICM concrete septic tank discharging into two trenches of ten Biodiffuser ARC 24 Chambers each, for a two bedroom home located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, and the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 21, Township 47 North, Range 64 West, Weston County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

This Notification of Coverage is issued in response to the submission and completion of the required septic system information for an as-built permit. The system generally complies with Wyoming Department of Environmental Quality/Water Quality Regulations governing Small Wastewater Systems.

If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3478.

Sincerely,

Karen L. Farley, P.E.
NE District Engineer
WDEQ/WQD

cc: IPS, Cheyenne
WDEQ Casper File
Weston County Planning Office, 1 West Main Street, Newcastle, WY 82701
Gary Gilbert, Lost Cabin Construction, 2 Outback Lane, Gillette, WY 82718





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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

July 17, 2013

Andrew Beamer
City of Casper
200 North David Street
Casper, WY 82601

RE: 2013 Miscellaneous Water Phase II and Jackson Street Sewer Main Replacement
Application No. 13-198, Natrona County

Dear Mr. Beamer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Water Supply Distribution Systems and Existing Sewage Collection Systems, consisting of the replacement of approximately 3,500 feet of 8 inch waterline, 365 feet of 8 inch sanitary sewer line, and two sanitary sewer manholes located in **Section 10, Township 33N, Range 79W**, Natrona 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 facility in accordance with **Chapter 11 and 12** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2015**.

This Notification of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact me at 307-473-3469.

Sincerely,

Jason Vreeland, P.E.
Assistant NE District Engineer
WDEQ/WQD

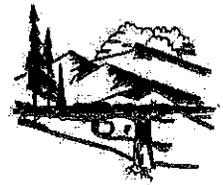
cc: IPS
WDEQ Casper File





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Matthew H. Mead, Governor

152 N. Durbin St., Suite 100 · Casper, WY 82601 · (307) 473-3450

Todd Parfitt, Director

June 20, 2013

Jason Knopp, P.E.
City of Casper
200 North David Street
Casper, WY 82601

RE: 2013 Miscellaneous Water Main Replacement Phase II, Natrona County, WY
WDEQ Application #13-198

Dear Mr. Knopp:

We have completed our review of the permit application submitted on May 13, 2013. Attached you will find a summary of the review comments. Please provide the information requested as soon as possible. Please feel free to contact me at (307) 473-3469 should you have any questions related to these comments or the application and review process.

Sincerely,

Jason Vreeland, P.E.
Assistant Northeast District Engineer
WDEQ/WQD

Attachments: WDEQ Comments

cc: IPS
WDEQ File



REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
152 North Durbin Street, Suite 100
Casper, Wyoming 82601
Phone (307) 473-3465

PROJECT: 2013 Miscellaneous Water Main Replacement

LOCATION: Casper, Wyoming

ENGINEER: City of Casper

APPLICANT: City of Casper

WATER QUALITY DIVISION APPLICATION NUMBER: 13-198

DATE ON PROPOSAL/PLANS/REPORT: May 9, 2013

DATE RECEIVED BY DEQ: May 13, 2013

DATE OF THIS REVIEW: June 20, 2013

WDEQ REVIEWER: Jason Vreeland, P.E.

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Chapter 3, Section 14 (a), Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete and/or contains errors. Please address the comments outlined below and submit the requested information/clarifications in order that the application process may be completed in accordance with Chapter 3, Section 9 of the WWQRR. If the applicant fails to provide the requested information within six months, the incomplete application shall be returned. **This review may not include all deficiencies and shall not be construed as a complete comprehensive list.**

WDEQ COMMENTS

- 1) Chapter 12, Section 14(b) – The section of water line on Shumway Avenue appears to be increased from 6 inches to 8 inches. Was a hydraulic analysis performed to confirm that minimum pressures will be maintained? Additionally, the connection at 0+00 on Sheet 8 notes to connect to the existing 16" tee with an 8"x6" reducer. Is this connecting to a 16"x6" tee or connecting to the existing 6" line?
- 2) Chapter 12, Section 14(b) – Please clarify the fire flow data provided. The data shows the static pressure, but the residual pressure is shown as null. Also, the available flow for some of the hydrants appears to be less than adequate. Please show that available fire flow is adequate for fire flows with a minimum residual pressure of 20 psi.

- 3) Chapter 12, Section 14(g) – Sheet 8 appears to show less than 10 feet of horizontal separation between the storm sewer line and water line. Please address.
- 4) Chapter 12, Section 14(g) – The sanitary sewer crossing at station at 0+55 on Sheet 10 appears to have less than 18 inches of vertical separation. Please address.
- 5) Please provide the geotechnical report for this project.

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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 the permit is approved, construction of that well is complete and WDEQ/WQD has either inspected the well or waived its option to inspect the well.

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 has submitted detailed “as-built” drawings of the plant facility upon completion. The drawings 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
Annually 2/15	Total Volume discharged to field	flowmeter	The volume of flow shall not exceed 0.32 million gallons/day.
Annually 2/15	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.

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Table 3 (Groundwater Sampling Schedule)

WELL NAME OR NUMBER	SAMPLING SCHEDULE	REPORTING SCHEDULE (DUE DATE)	PARAMETER ANALYZED	ANALYTICAL METHOD	PERMIT LIMIT
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Depth to static water (ft)	Steel tape with chalk or electronic tape	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Total Dissolved Solids	EPA 160.1	5,000 milligrams/liter
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Sulfate	EPA 300.0	3,000 milligrams/liter
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Bicarbonate and Carbonate	SM 2320B	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Chloride	EPA 300.0	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Sodium, Magnesium and Calcium	EPA 200.7	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	Electrical Conductivity	SM 2510B	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	pH	EPA 150.1	None (tracking purposes: surface water protection)
MW21-3A, MWAL21-3	Annually	Annually (2/15)	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.

- 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	Quarterly	Annually (2/15)	Visual inspection for surface seepage	Visual	None (tracking purposes: surface water protection)

The results for monitoring the discharge listed in Table 2, Table 3, and Table 4 shall be submitted to the following address: WDEQ, Groundwater Program, 2100 West 5th Street, Sheridan, WY 82801. The results shall also be submitted online at <https://gem.wqd.apps.deq.wyoming.gov> within 30 days of the end of quarter.

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: 13-199
Reference: 07-392

B. Facilities Covered: The Bearcat Energy, LLC., Crump SDI Cell 21-3-9375 (subsurface drip irrigation system) is located adjacent to Middle Prong of Wild Horse Creek in Campbell County, Wyoming. This facility will inject produced coal bed methane water into alluvium, colluvium and the Wasatch Formation at depths up to 10 feet. The system is designed to inject up to a capacity of 0.32 million gallons per day. Because of the nature of this water, the permit has been written to allow up to this capacity. The original permit 07-392 is being modified to reduce monitoring requirements. Monitoring has been temporarily suspended because the system has not been used for more than a year. Monitoring will resume on an annual basis when the system is put back into use.

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 8 Yes

D. Chapter 13 No

B. Chapter 9 No

E. Chapter 16 Yes

C. Chapter 12 No

F. Chapter 26 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 is classified as Class III. Groundwater monitoring is proposed for this site to protect groundwater and surface water. This permit provides for a total flow capacity of 0.32 million 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.

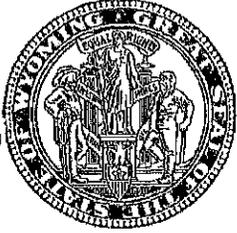
VII. Applicant and Public Participation

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 June 12, 2013 and ending on July 11, 2013. (Thirty day notice is required by Chapter 16.) This notice was published in the Casper Star Tribune 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 Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Ursula Williams, P.G # 1503, Groundwater Program, North District Geological Project Analyst, and completed on May 15, 2013. 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.



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

June 25, 2013

Jock Sheehan
P.O. Box 1
Dixon, WY 82332

RE: Sheehan Residential Septic System
Application No. 13-200, Carbon County

Dear Mr. Sheehan:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a **Small Wastewater Facility** consisting of a 1250 gallon, two compartment, concrete septic tank, discharging into about 72 feet of chamber type trench leachfield divided into two equal rows of at least 8 *Infiltrator* brand, standard Quick4 model chamber units each, for a 2 bedroom home, located in the NW¼ of Section 6, T12N, R90W, Carbon 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 small wastewater system in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, 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. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 25, 2015.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. 13-200 in any future correspondence.

If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Assistant Southeast District Engineer
Southeast District, Water & Wastewater Section
Water Quality Division

RLE/rm/13-0574

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne
Stocks Services, P.O. Box 189, Savery, Wyoming 82332
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301



REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Jock Sheehan House Residential Septic System
LOCATION: NW¼, Section 6, T12N, R90W, Carbon County
ENGINEER: None
APPLICANT: Jock Sheehan
P.O. Box 1
Dixon, WY 82332
Ph: (970) 218-1682

WATER QUALITY DIVISION REFERENCE #: 13-200

REVIEWING ENGINEER: Ronald L. Ewald
Phone: (307) 777-6183
Email: ron.ewald@wyo.gov

DATE OF REVIEW: June 14, 2013



ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14 (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 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Percolation Test Results Unacceptable - the percolation(perc) test results submitted look highly suspicious. The data for the three test holes is virtually identical; from data point to data point, having identical depth test holes, having water level drop rates that don't change from the first time interval to the last, to all three tests taking exactly the same amount of time to complete. This kind of

uniform perc test data is impossible to get in the field. It appears that almost certainly only one (or maybe no) perc test was done and the data for the other two were just copied from the first and only test. Whatever the case is, the submitted perc test data is unacceptable and the **PERCOLATION TESTS SHALL BE ReRUN**. After the perc tests are rerun and realistic, believable perc rates determined; all of the subsequent leachfield sizing calculations will also have to be recalculated.

2. Leachfield Orientation - the leachfield orientation relative to the inflow pipe from the septic tank, on the site plan drawing, is shown as having the width and length rotated 90⁰ out of alignment with the inflow line. The orientation should be as shown on the two trench chambered detail sheet on page 25.
3. Type of Chamber to be Used is Unspecified - the manufacturer, model, and dimensions of the leachfield chamber to be used are not specified at the top of page 23. Please complete this information.

END OF REVIEW

RLE/rm/13-0533