



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 5, 2012

### Town of Lingle

Attn: Michael Flock, Town Supervisor  
220 Main Street  
P.O. Box 448  
Lingle, Wyoming 82223

RE: Town of Lingle Sewer Main Rehabilitation  
Application No. 12-151, Goshen County

Dear Mr. Flock

The above application for coverage under **General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Sewage Collection Systems** consisting of in-situ lining 1,270 lineal feet of 8-inch Vitrified Clay Pipe (VCP), in-situ lining 1,190 lineal feet of 10-inch Vitrified Clay Pipe (VCP), and replacement of 10 inch VCP for 950 lineal feet with 10-inch PVC and appurtenances located in the **Southwest ¼, Section 17, T25N, R62W and Southeast ¼, Section 18, T25N, R62W, Goshen 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 11, Section 9** 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. The variance on the pipe slopes has been granted in accordance with DEQ Policy 13.9.13 for Very Low Slope Sewer Variance.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 5, 2017.

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 777-6937	LAND QUALITY (307) 777-7766 FAX 777-6864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-5973
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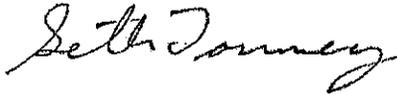
This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. **12-151** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0501

Enclosures: Certificate of Completion form

cc: IPS, Lingle  
Rachelle Thompson, BenchMark of Torrington, P.O. Box 99, Torrington, WY, 82240



# Department of Environmental Quality

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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 27, 2012

Kevin Cross  
K3, LLC  
415 North Center Street  
Rock Springs, WY 82901

RE: Rock Springs - Vaughn's Plumbing - Fire Hydrant - Permit Number 12-152, Lot 2 Victory Resubdivision, Section 15, T19N, R105W, Sweetwater County

Dear Mr. Cross:

The above application for coverage under **General Permit to Construct** the extension of a of **Public Water Supply System** consisting of a 6-inch PVC fire hydrant lead and fire hydrant 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](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  
Shawn M. Arnold, P.E., Choice Engineering, 404 North St., Rock Springs, 82901

Page 1 of 1





# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 6, 2012

### U.S. Air Force

Attn: Richard Parkinson, Deputy Civil Engineer  
300 Vesle Dr., Suite. 600  
F.E. Warren AFB, Wyoming 82005

RE: FE Warren AFB – Capehart Neighborhood: Sewer Line Extensions  
Application No. **12-153, Laramie County**

Dear Mr. Parkinson:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate Extensions to or Modifications of an Existing **Sewage Collection System** consisting of 673 linear feet of 8" PVC sewer main and 3 new manholes in the southwest corner of the Capehart housing neighborhood, and 6" PVC gravity sewer service laterals throughout the project area as needed, located in portions of **Sections 22, 23, 26, & 27, T14N, 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 sewage collection system in accordance with **Chapter 11, Section 9** of the Water Quality Division Rules and Regulations, and in accordance with the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 6, 2014**.

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

Please reference Application No. **12-153** in any future correspondence.

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

Sincerely,

Ronald L. Ewald  
Assistant Southeast District Engineer  
Water Quality Division

RLE/rm/12-0511

Enclosures: Certificate of Completion form

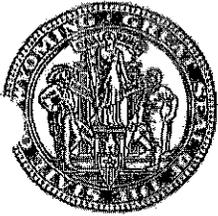
cc: IPS, Cheyenne

David M. Dillow, Woolpert, Inc., 343 Fountains Parkway, Suite 100, Fairview Heights, Illinois 62208

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

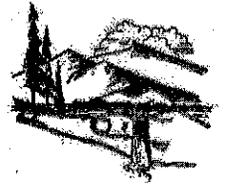
ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-6616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7791 FAX 777-6973
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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

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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 9, 2012

Jake Hagar  
Power Services  
5625 Chapman Place  
Casper, WY 82604

RE: Town of Mills – Power Service – 8" Fire Line  
Permit No. 12-154, NE ¼ NW ¼, Section 2, T33N, R80W, Natrona County

Dear Mr. Hagar:

The above application for coverage under General Permit to Construct the extension of a Public Water Supply System, to provide for the installation of an 8" Fire Service Line to serve a new commercial building at 5800 Chapman Place, in accordance with Chapter 3, Section 7 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facilities 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 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2012.

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

Sincerely,

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

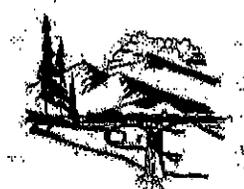
cc: PDF to Cheyenne  
WDEQ Casper File  
Lewis James, P.E., JKC Engineering, 5830 East 2<sup>nd</sup> Street, Casper, WY 82609  
Matt Williams, P.E., Town Engineer, P.O. Box 789, Mills, WY 82644  
Mike Coleman, Town of Mills Public Works Director, P.O. Box 789, Mills, WY 82644





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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 30, 2012

Donald Sharkey  
Town of Upton  
P.O. Box 203  
Upton, WY 82730

RE: Birch/Juniper Sewer Replacement  
Application No. 12-155, Weston County

Dear Mr. Sharkey:

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 of 590 feet of 8 inch sewer, four manholes, and connection of the existing service lines located in the SE ¼, **Section 5, Township 48N, Range 65W**, Weston County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations (WWQRR) 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, 2013.

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](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

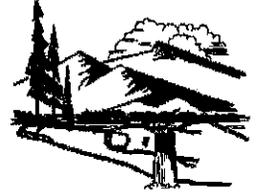
cc: IPS, Cheyenne  
WDEQ Casper File  
Kenneth Rathbun, P.E., Bearlodge LTD., Inc., 420 Cleveland Street, Sundance, WY 82729





# 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

John Corra, Director

August 1, 2012

Arvada Mobile Home Park  
ATTN: Mr. Keith Troll  
PO Box 6  
Arvada, WY 82831

RE: Arvada Mobile Home Park, Class V Septic System Renewal  
Final Permit 12-156, Facility ID: WYS-033-087  
Sheridan County, Wyoming

Dear Mr. Troll:

Attached please find one copy of the Class V permit and corresponding reporting forms for the above referenced facility. This permit requires sampling on a semi-annual basis and reporting on an annual basis within 45 days of the end of each calendar year.

The permit application, draft permit, final permit, public notice, and report forms are available for review on the GEM website, <https://gem.wqd.apps.deq.wyoming.gov/default.aspx>.

The underground injection control program was promulgated to prevent serious problems caused by direct discharges to the groundwater. Those problems included groundwater pollution leading to contamination in domestic water wells and serious health affects caused by exposures to toxic substances and water borne pathogens. Your cooperation with our program is sincerely appreciated.

If you have any questions please do not hesitate to contact me at (307) 777-8275 or by email at [nicole.twing@wyo.gov](mailto:nicole.twing@wyo.gov).

Sincerely,

Nicole Twing, P.G.  
Wyoming Department of Environmental Quality  
Project Geologist  
Water Quality Division

NT/rm/12-0692

Enclosures: Report Forms  
Final Permit

cc: John Passel - WDEQ



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

CLASS V INJECTION WELL

( ) New  
(X) Modified (Renewal)

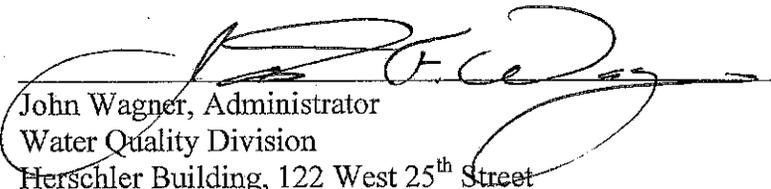
Permit Number: **12-156**  
Facility Number: WYS-033-087  
State Subclass: 5E3  
Previous Permit Number: UIC 01-444

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

Applicant: Arvada Mobile Home Park  
Mr. Keith Troll  
PO Box 6  
Arvada, WY 82831  
(307) 736-2386

Arvada Mobile Home Park, hereafter referred to as the permittee, is authorized to operate the septic system located in the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 16, Township 54 North, Range 77 West, of the 6<sup>th</sup> Principal Meridian, Sheridan County. The permittee is allowed to operate the facility according to the procedures, conditions, and requirements of this permit.

This permit shall become effective on date of issuance.

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

8/3/12  
Date

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

8-6-12  
Date

NT/rm/12-0692

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### A. Discharge Zone

This injection facility (sanitary leachfield) is authorized to inject 4,900 gallons per day maximum. The primary treated wastewater is injected into an unconfined alluvial aquifer consisting of silty fine sands of Powder River terrace deposits. Based on monitoring wells installed in the vicinity of the leachfield, depth to groundwater is approximately 10-20 feet below ground surface.

### B. Well and Area of Review

The injection well authorized by this permit is located as follows:

NE¼ of the SE¼ of Section 16, Township 54 North, Range 77 West, of the 6<sup>th</sup> Principal Meridian, Sheridan County.

The Area of Review is defined as a circular area of 360 acres with the injection facility located near its center.

The Area of Review is based upon the following assumptions:

**Table 1 (Area of Review Inputs)**

Description	Inputs	Units
Permit Duration	10	Years
Porosity	20	Percent
Maximum Injection Rate	4,900	GPD
Thickness of Receiver	50	Feet
Area of Review	360	Acres
Hydraulic Conductivity	5	Feet/Day

### C. Groundwater Classification

The groundwater in the alluvial aquifer beneath the permittee's property is classified as Class I according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification is made because the groundwater in this formation is currently being used for domestic purposes at nearby points of withdrawal.

Ground water of Class I shall not be degraded to make it unusable as a source of water for this purpose. An aquifer that contains less than 10,000 mg/L total dissolved solids (and is not exempted) can be considered an underground source of drinking water.

### D. Authorized Operations

The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored. The permittee is authorized to inject a maximum of 4,900 gallons per day. The wastewater is produced from a fourteen (14) trailer mobile home park. The wastewater is injected into the unconfined alluvial aquifer. The wastewater is described as primary treated domestic sewage from septic tanks.

If additional sewage flows are added beyond those identified in the permit application, the leach field and/or treatment system may need to be enlarged in which case the permittee must submit a revised application and receive a new permit prior to modification of the leach field or treatment system.

#### **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 injection wells covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapters 11, 16 and 25.

The permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued. Injection into a well may not begin until construction is complete and the permit is approved.

#### **G. Entry and Inspection**

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

#### **H. Environmental Monitoring Program for Groundwaters of the State**

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall retain records of all monitoring information including all calibration and maintenance records, copies of the reports required by this permit, and records of all data

used to complete the application for this permit, for a period of at least three (3) years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.

3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Administrator.
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 plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
7. The permittee shall report any noncompliance which may endanger health or the environment within twenty-four (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 five (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. The monitoring reports shall be submitted on forms provided by the Department. 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 forty-five (45) days following each schedule date.

**I. Requirements for Monitoring Groundwaters of the State**

The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the schedule identified in **Table 2**. The following parameters shall be analyzed semi-annually and reported annually:

**Table 2 (Annual Groundwater Monitoring Schedule)**

WELL NAME OR NUMBER	SAMPLING SCHEDULE	PARAMETER ANALYZED	ANALYTICAL METHOD	PERMIT LIMIT or UCL
Arvada #3 (P138280W)  (supply well)	Semi-Annually  (January-June and July-December)	Total Coliform	SM9223B	Absent**
		Ammonia as N	EPA A 4500 NH <sub>3</sub> G	0.50 mg/L
		Chloride	EPA 300.0	250 mg/L
		Nitrate as N	EPA 353.2	10 mg/L
		Total monthly volume pumped	Flow meter	Not Applicable
MW-1 (Troll E) MW-2 (Troll N) and MW-3 (Troll W)  (monitoring wells)	Semi-Annually  (January-June and July-December)	Nitrate as N	EPA 353.2	10 mg/L
		Ammonia as N	EPA A 4500 NH <sub>3</sub> G	0.50 mg/L
		Chloride	EPA 300.0	250 mg/L
		Depth to Water	Measurement from top of casing	Not Applicable
Septic Tank	Semi-Annually  (January-June and July-December)	Total Volume Injected Monthly	Supply Well Flow Meter	4,900 gallons per day
	Annually <sup>1</sup>	Sludge depth in tank (ft)	Visual	1.5 feet <sup>1</sup>

**NOTES:**

\* All applicable chemical concentrations in this permit are expressed as total (not dissolved) in mg/L unless otherwise noted.

\*\* A positive test (present) for Total Coliform, will require a follow-on test for E. Coli (EPA 1603, 1604, 1103.1) to determine the concentration of bacteria in the water.

<sup>1</sup> The septic tanks serving the Arvada Mobile Home Park are to be inspected, at a minimum annually, and must be pumped at least every five (5) years, or as necessary based on sludge depth at the bottom of the septic tanks. Sludge depth is not to exceed 18 inches in the septic tank. A copy of the invoice for pumping the tank is to be included with the annual report.

All annual reports are to be reported within forty-five (45) days of the last day of each year (February 15<sup>th</sup>).

The above upper control limits (UCL) cannot be exceeded in any sample. Exceedance of these values is a violation of this permit and shall require notification under Section K of this permit. If the UCL is exceeded in a sample, additional monitoring wells may be required to determine whether groundwater has been impacted and to delineate the nature and extent of any contamination resulting from operation of the permitted facility.

#### **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 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. 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. The application should be submitted at least 180 days before the expiration date of this permit. Under this permit, the Department may consider injection after the expiration date a violation of the 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. Injection wells covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 16, Section 12.

#### **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.

**-End of Permit-**

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 12-157

REFERENCE PERMIT NO. N/A

Cloud Peak Elementary School – Sanitary Sewer System

This permit hereby authorizes the applicant:

Matt Ramey  
Johnson County School District Number 1  
601 West Lott Street  
Buffalo, WY 82834

to construct, install, or modify the Cloud Peak Elementary School – Sanitary Sewer System, including lift station and force main sewer line, according to the procedures and conditions of the application number 12-157. The facility is located in the City of Buffalo, Wyoming, Johnson County. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2013.

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.

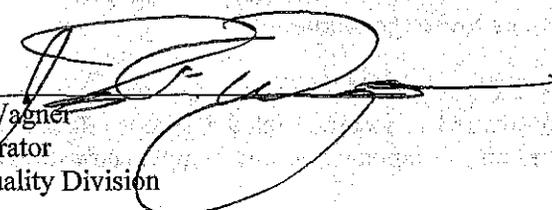
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

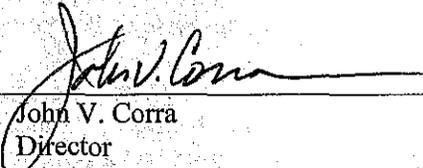
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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.
- a.      Date that construction of the facility was completed; and
  - b.      Date that the facility was placed in operation; and
  - c.      Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.      Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 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:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

6-28-12  
Date of Issuance

KLF/rm/12-0581

cc: Craig R. Shavlik, JLM Engineering, Inc., 39 Main Street, Buffalo, WY 82834  
Les Hook, City of Buffalo, 46 North Main Street, Buffalo, WY 82834

## STATEMENT OF BASIS

1. Permit Number: 12-157
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 3 and Chapter 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.  
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 27, 2012. 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."



LD  
**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

June 12, 2012

Chairman  
Campbell County Board of Commissioners  
500 South Gillette Ave, Suite 212  
Gillette, WY 82716

RE: Lomas Pintadas Estates Resubdivision – Tracts 5A & 5B, WDEQ Application 12-158  
Wyoming DEQ has - **NO ADVERSE** - Recommendations

Dear Commissioners:

The Wyoming Department of Environmental Quality has completed the review of the proposed Lomas Pintadas Estates Resubdivision – Tracts 5A & 5B, located in the SW ¼, NW ¼, of Section 28, Township 50 North, Range 73 West, approximately 6.5 miles west of the City of Gillette, Wyoming. The information was submitted by Wester-Wetstein and Associates, Inc., and signed by John Wetstein, P.E./P.G., a Wyoming Licensed Professional Engineer and Professional Geologist. This letter represents the recommendations of the Wyoming Department of Environmental Quality as required by W.S. §18-5-306 (c).

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

The proposed sewage system is the use of individual on-site septic tanks and leach fields permitted and constructed to Campbell County and the Wyoming Department of Environmental Quality Water Quality Rules and Regulations. The information submitted addresses the safety and adequacy of the proposed sewage system. A separate Permit to Construct will be required for the septic system, prior to construction.

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

The proposed water system is to connect on to the Cook Road Water District. The district representative, Mike Fuller, has signed the application form, indicating their willingness to provide water to the development. The consultant has further provided information that demonstrates the safety and adequacy of the existing water supply. WDEQ has reviewed the information submitted and is satisfied that the proposed connection to the existing water system is feasible. A separate Permit to Construct MAY BE required from Campbell County prior to construction of any portion of the water system.

**State Engineer's Office (SEO) Comments:**

The State Engineer's Office (SEO) has provided comments pertaining to this proposed subdivision, stating that they are supportive of the proposed development. These comments are attached to this document.



**Conclusions:**

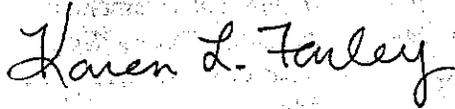
The Wyoming Department of Environmental Quality has "No Adverse" recommendations applicable to the Lomas Pintadas Estates Resubdivision – Tracts 5A and 5B.

**Disclaimer:**

The Non-Adverse recommendation provided above has nothing to do with, nor has any bearing on the water rights associated with the Lomas Pintadas Estates Resubdivision – Tracts 5A and 5B. Any questions or concerns about the water rights for Lomas Pintadas Estates Resubdivision – Tracts 5A and 5B should be directed to the State Engineer's Office.

Nothing in Wyoming Department of Environmental Quality recommendations or comments regarding the Wester-Wetstein and Associates, Inc. proposal for the Lomas Pintadas Estates Resubdivision – Tracts 5A and 5B shall be construed to relieve the developer, Bruce Lee, of the obligation to obtain any permits or additional approval from any local, state, or federal agencies as required by law, rules, regulations, or ordinances. Nothing in these recommendations commits the Wyoming Department of Environmental Quality or Campbell County to the issuance of required permits for construction, operation, or modification of septic systems or water supply.

Sincerely,



Karen L. Farley, P.E.  
Northeast District Supervisor  
Water and Wastewater Program, Wyoming Water Quality Division

Enc. SEO Comments

cc: Bruce W. Lee, 340 Cook Road, Gillette, WY 82716  
John Wetstein, P.E./P.G., Wester-Wetstein and Associates, Inc., P.O. Box 2202, Laramie, WY 82073  
Steve Bruce, P.E., Bruce Engineering, Inc., P.O. Box 2284, Gillette, WY 82717  
Mike Muller, Cook Road Water District, P.O. Box 2682, Gillette, WY 82717  
Campbell County Planning Office, 500 S. Gillette Ave., Suite 1500, Gillette, WY 82716  
WDEQ Subdivision file  
IPS (Cheyenne)



# State Engineer's Office

HERSCHLER BUILDING, 4-E CHEYENNE, WYOMING 82002  
(307) 777-7354 FAX (307) 777-5451  
seoleg@seo.wyo.gov

MATTHEW H. MEAD  
GOVERNOR

PATRICK TYRRELL  
STATE ENGINEER

Received

18 May 2012

MAY 21 2012

Casper DEQ

Karen Farley, P.E., Supervisor  
DEQ/WQD/Northeast District  
152 North Durbin - Suite 100  
Casper, WY 82601

RE: Lomas Pintadas Estates Re-subdivision - Track 5A & 5B, WDEQ Application #12-158

Dear Ms. Farley:

State Engineer's Office staff has reviewed the referenced submittal in compliance with Wyoming Statue 18-5-306 (c) (i). The re-subdivision is located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 28, Township 50 North, Range 73 West, in Campbell County, Wyoming. The re-subdivision of Lot 5 is to result in two new lots, each to be supplied water from the Cook Road Water District's water supply system, and any waste water treated in on-lot sewerage systems. The Study indicates that these lands lie within the currently recognized District boundaries. As a part of our review, a cursory search of the State Engineer's Water Right Records in the area of the Subdivision was also conducted. We offer the following comments:

1. State Engineer records confirm that these lands lay within the District's recognized service area, currently served by the CRWD-1 Well, Permit No. U.W. 99094, and to be served by the CRWD-2 Well, Permit No. U.W. 193936.
2. Further, these permits have Additional Conditions and Limitations attached to them, including annual water use report requirements. These data are collected by the main operator, Water Guy, LLC (Duaine Faucett) and the 2011 data has been recently supplied by Office Manger Colie Fisher.

The State Engineers Office is supportive of approving the development of the proposed subdivision. However, be advised that any number of events could occur at some point in the future, which may preclude the State Engineer from issuing new permits for activities of this type.

In all correspondence regarding this submittal please reference State Engineer's Office, Subdivision Review Number 2012-20-4. If you have any questions, please feel free to contact me at (307) 777-6166, or if you prefer email my address is [mike.ebsen@wyo.gov](mailto:mike.ebsen@wyo.gov).

Sincerely,

Mike Ebsen  
Cooperative Programs Coordinator

Surface Water  
(307) 777-6475

Ground Water  
(307) 777-6163

Board of Control  
(307) 777-6178

Cc: Rich Cripe, DEQ-WQD, Environmental Program Manager  
Carmine LoGuidice, Superintendent, Water Division Number II  
David Schrorder, Hydrographer-Commissioner, Water District Number 9  
John Barnes, Administrator, Surface Water Division  
Lisa Lindemann, Administrator, Ground Water Division  
Allan Cunningham, Adjudication Officer, Board of Control Division  
Keith Bowar, Campbell County Planning Office, P.O. Box 194, Gillette, WY 82717  
Steve Bruce, P.E., Bruce Engineering Inc., P.O. Box 2284, Gillette, WY 82717  
John Wetstein, P.E., Wester-Wetstein & Associates, Inc., P.O. Box 2202, Laramie, WY 82007  
Bruce W. Lee, 340 Cook Road, Gillette, WY 82716  
Mike Muller, Cook Road Water District, P.O. Box 2682, Gillette, WY 82717  
Duaine Faucett/Colie Fisher, Water Guy, LLC. (via email)



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 2, 2012

R. O. Lampert, Director  
Wyoming Department of Corrections, Riverton Honor Farm  
40 Honor Farm Road  
Riverton, WY 82501

RE: Fire Sprinkler Water Loop  
DEQ Permit #12-159  
Located in Fremont County, SE1/4, S14, T36N, R4E (Lat. 43.0585, Long. -108.3712)

Dear Mr. Lampert,

This project consists of the installation of approximately 630 linear feet of 6 inch PVC water main, three 6 inch fire service lines and one fire hydrant. The project will allow a fire sprinkler to be installed in three dorms, and increase external fire protection at the facility.

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 October 31, 2014

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](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  
Randy P. Bomar P.E., Vista West Engineering, 1470 Sugarland Dr. Suite 3, Sheridan, WY 82801



# Department of Environmental Quality

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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 26, 2012

Richelle Johnson  
Town of Superior  
P.O. Box 40  
Superior, WY 82945

RE: Superior - Summit Street Sewer - Permit Number 12-160, NE ¼ SW ¼, Section 28, T21N, R102W, Sweetwater County

Dear Mayor Johnson:

The above application for coverage under **General Permit to Construct** the extension of a of **Public Sewage Collection System** consisting of about 580 linear feet of 8-inch PVC sewer main and 4 manholes in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

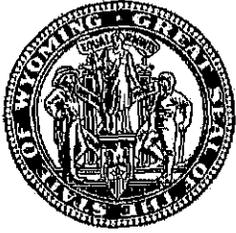
If you have any questions, please contact me at 307-332-3144.

Sincerely,

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

PDF to Cheyenne  
Ed Nowak, P.E., Camp Creek Engineering, 410 E. Grand Ave., Suite 205, Laramie, WY 82070





# Department of Environmental Quality



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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 15, 2012

Jerry Klein  
Memorial Hospital of Sweetwater County  
1200 College Drive  
Rock Springs, WY 82901

RE: Rock Springs - Medical Office Building - Water & Sewer Mains - Permit Number 12-161, NW 1/4 SE 1/4, Section 34, T19N, R105W, 6<sup>th</sup> PM, Sweetwater County

Dear Mr. Klein:

The above application for coverage under **General Permits to Construct** the extension of a **Public Water Supply System** consisting of about 875 linear feet (LF) of 8-inch PVC water main and the extension of **Public Sewage Collection System** consisting of about 126 LF of 6-inch PVC sewage force main to serve a Medical Office Building 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

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

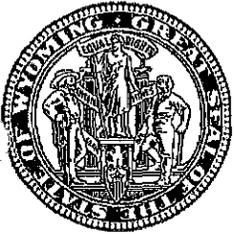
Sincerely,

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

PDF to Cheyenne  
Amy Allen, P.E., JFC Engineers & Surveyors, 1515 Ninth St., Suite A, Rock Springs, WY 82901

Page 1 of 1





# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 7, 2012

Rick Hughes  
P.O. Box 1372  
Saratoga, WY 82331

RE: Hughes / K C Millsite - Septic & Leachfield System,  
Application No. **12-162, Carbon County**

Dear Mr. Hughes:

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, polyethylene septic tank discharging into about 100 feet of chamber type trench leachfield divided into two equal length trenches of at least 7 *Infiltrator* brand, Original-Standard model chamber units each, for a 1 bedroom home, located in the **SE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 29, 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 small wastewater system in accordance with **Chapter 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **June 7, 2014**.

The following project specific condition also applies:

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.

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](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) 777-7389 FAX 777-5937	LAND QUALITY (307) 777-7768 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
--	---	---	---	--	--	---



Please reference Application No. 12-162 in any future correspondence.

If you have any questions, please contact me at either [ron.ewald@wyo.gov](mailto: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/12-0513

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
Kristy Rowan, Carbon County planning Office, Carbon Building, 215 West Buffalo  
Street, Suite 336, Rawlins, Wyoming 82301

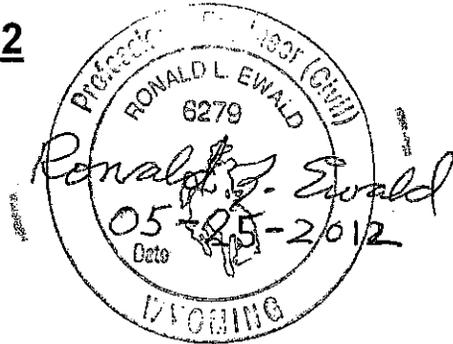
REVIEW OF PLANS AND SPECIFICATIONS  
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Hughes / K C Millsite – Septic & Leachfield  
LOCATION: SE¼ SE¼, Section 29, T14N, R84W, Carbon County  
ENGINEER: None  
APPLICANT: Rick Hughes  
P.O. Box 1372  
Saratoga, WY 82331  
Ph: (307) 326-8540

**WATER QUALITY DIVISION REFERENCE #: 12-162**

REVIEWING ENGINEER: Ronald L. Ewald  
Phone: (307) 777-6183  
email: [ron.ewald@wyo.gov](mailto:ron.ewald@wyo.gov)

DATE OF REVIEW: May 25, 2012



**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. Leachfield Sizing Calculation Miscalculated - in the leachfield sizing calculation box [Box 3] at the bottom of page 6, the right input numbers are not even used. Follow the instructions: [green Box 1] number divided by [red Box 2] number.

2. Percolation Rate Calculation Wrong - the percolation(perc) rate calculated on page 9 was done incorrectly. The perc test data was done well and is good to use. The final time interval is 30 minutes(not 210 min), the final drops are  $\frac{3}{4}$  inch, 1", and  $\frac{3}{4}$ ". Therefore, the calculated perc rates are 40 min per inch( $30\text{min} / \frac{3}{4}$ "), 30 mpi, and 40 mpi; which means that the perc rate to be used is 40mpi.
3. Un-answered Questions on Page 10 Must be Answered - there are several questions on page 10 left unanswered. These need to be answered because it appears that the planned leachfield location is only about 110 feet from Copper Creek, which is OK, but it appears likely that the whole area is within the alluvial plain of the creek. This means that seasonal high groundwater is a concern and must, SHALL, be checked for. All of the questions in the "Excavation" section of page 10 must be answered YES and the excavation depth must be at least 7 feet deep(bottom of leachfield 3 ft deep plus 4 ft). After this observation trench has been dug, then the questions in the "Impermeable Layer" section and "Seasonal High Groundwater" section can actually be answered knowledgeably.
4. Some Answers on Page 14 Inconsistent - everything is OK down to the question "Is there a distribution box on the effluent piping?", which you answered YES. The next question, "Are flow dividers installed - -?" is answered NO. However, the site plan drawing and the detail sheet drawing indicate that you are using divider tees. Which is it? Are you going to use a distribution box or divider tees?

Next, in the "Leachfield Design" section you checked YES for both a chamber trench system and a chamber bed system, but filled out a design sheet for a pipe trench system. You need to pick one type of system and complete the design sheets that correspond to that type of system. Also, fill in all of the empty "boxes" on the system detail sheets.

If you have any question about how to fill out or do the calculations in this application package please contact me as specified above.

**END OF REVIEW**

RLE/rm/12-0458

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT  
PWS WY5600048

PERMIT NO. 12-163

Rock River Water Storage Tank Recoating Project

This permit hereby authorizes the applicant:

TOWN OF ROCK RIVER  
PO BOX 280  
ROCK RIVER, WY 82083

to construct, install or modify the interior and exterior painting for the 500,000 gallon ground level storage, roof top storage vent, and one fire hydrant according to the procedures and conditions of the application number 12-163. The facility is located in SE ¼ Section 2 T20N R77W; Albany County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed May 10, 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.

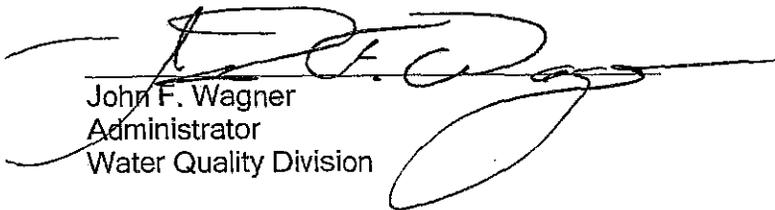
The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance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

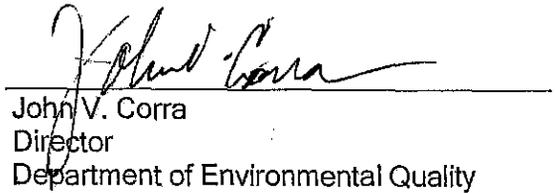
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

6. The storage vent shall conform to Chapter 12 Section 13 (viii)(B) of the Water Quality Rules and Regulations, which requires the vent opening to be placed a minimum of 24-inches above the roof and covered with 24 mesh non-corrodible screen.
7. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner  
Administrator  
Water Quality Division



John V. Corra  
Director  
Department of Environmental Quality

Date of Issuance 5-21-12

SWT/rm/12-0444

## STATEMENT OF BASIS

1. Permit Number: **12-163**
2. This application was reviewed for compliance with the applicable regulations ;  
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.  
  
Public water supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Seth Tourney, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on May 18, 2012. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 12-164  
SPECIAL CONDITIONS  
REF/PERMIT

Holliday Family Farms Chicken Processing Facility

This permit hereby authorizes the applicant:

Holliday Family Farms  
P.O. Box 474  
Dayton, WY 82836

to construct, install and/or modify a wastewater treatment facility and to land apply treated wastewater from a chicken processing facility according to the procedures and conditions of application number 12-164. The application site is located in Section 34, Township 57 North, Range 86 West in the county of Sheridan, in the State of Wyoming. The application site is located approximately one mile east of Dayton, Wyoming. This permit shall be effective until November 1, 2017.

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.

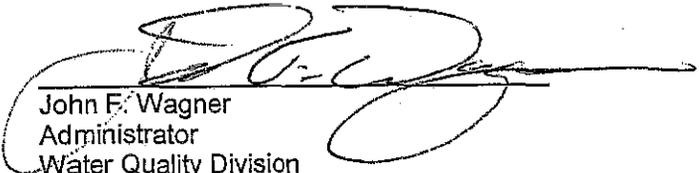
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1 of 13 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, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.

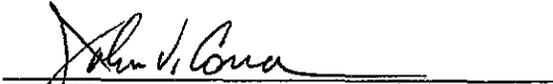
2 of 13 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 12 of 13 Only the area designated in this permit is authorized for application of the treated wastewater. Additional or alternate sections of land 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.
- 13 of 13 The applicant shall provide an annual report to the department by **April 1**. The report shall include relevant details of the land application, including quantity of water applied, quality of water applied, type and quantity of soil amendments applied (if any), any violations of DEQ regulations (WYPDES or groundwater), and any other information deemed applicable by the department.

AUTHORIZED BY:



John F. Wagner  
Administrator  
Water Quality Division



John V. Corra  
Director  
Department of Environmental Quality

5-21-12  
Date of Issuance

KJM/rm/12-0447

STATEMENT OF BASIS

I. General information.

A. Permit Number: 12-164

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

A. Chapter XI. Yes

B. Chapter XII. No

C. Chapter XXI. 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 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.

Not applicable.

B. Briefly state the basis for the deviation.

Not applicable.

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).

Not applicable.

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

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

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

---

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



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 23, 2012

**Brandon W. Snyder**  
1700 Kirkcolm Dr.  
Rawlins, Wyoming 82301

RE: Snyder Wastewater System – Temporary Holding Tank,  
Application No. 12-165, Carbon County

Dear Mr. Snyder:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a **Small Wastewater Facility** consisting initially of a 1050 gallon, two compartment, polyethylene holding tank (to be later converted to septic tank use for a complete septic system including a leachfield after a time when a percolation test can be performed, construction is possible, and an entire septic system permit has been issued) for a seasonal cabin supplied with water by a cistern, located in the **NE¼ NE¼, Section 25, T17N, R88W, 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 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 30, 2012.

The following project specific conditions also apply:

1. Polyethylene Holding Tank (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.
2. Temporary Holding Tank Use Restrictions - the temporary holding tank shall not be used as a holding tank past September 30, 2013. By or before this time a permit for a complete septic system shall have been applied for, approved, and construction of the septic system finished including conversion of the holding tank to use as a septic tank.

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 777-5618	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7758 FAX 777-5884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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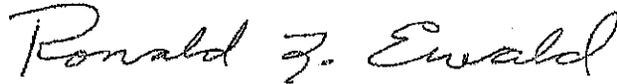
This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:

[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. **12-165** in any future correspondence.

If you have any questions, please contact me at either [ron.ewald@wyo.gov](mailto: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/12-0453

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
R.G. Raymer Construction Inc., P.O. Box 1078, Saratoga, Wyoming 82331  
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West Buffalo  
Street, Suite 336, Rawlins, Wyoming 82301



# Department of Environmental Quality

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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 3, 2012

Scott D. Lewis, Co-Owner  
Furry Friends  
P.O. Box 1771  
Lander, WY 82520

RE: Furry Friends Inc., System Expansion  
DEQ Permit #12-166  
Located in Fremont County, Lot 1, S9, T33N, R99W

Dear Mr. Lewis,

This project consists of the addition of three more rows (177 linear feet) of infiltrator chambers identical to the existing chambers. Three additional types will be installed in the existing distribution box, and each pipe will feed one row of infiltrators.

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 October 31, 2014

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](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.

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

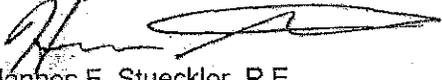
LAND QUALITY  
(307) 332-3047  
FAX 332-7726

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

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



Sincerely,



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

xc: PDF to Cheyenne



# Department of Environmental Quality

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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 6, 2012

Kelly Connell  
High Country Construction  
2077 North Second Street  
Lander, WY 82520

RE: High Country Construction Mound Absorption System, DEQ Permit #12-167, Fremont County, SE ¼, S6, T33N, R99W

Dear Mr. Connell,

This project consists of the installation of a septic tank, dosing chamber, pressure distribution network and a sound mound drainfield to serve a commercial building with twenty employees. 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 **October 31, 2014**

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

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

Sincerely,

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

xc: Diane Oress, P.E., Dowl HKM, P.O. Box 1655, Lander, WY 82520  
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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 16, 2012

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

RE: Colter Bay Water Main Line Replacement and Sewer Line Replacements, Permit No. 12-168, Sections 35 & 26, T46N, R110E, Teton County

Dear Mr. O'Brien:

This project involves constructing 5600 linear feet of 14-inch HDPE water main and appurtenances replacing existing 10-inch water main between a 500,000 storage tank and Colter Bay water system. The project also involves constructing about 2600 linear feet of 6-inch and 8-inch diameter sewer mains within the Colter Bay campgrounds. The above application for coverage under General Permits to Construct the extensions of public water distribution system and sewage collection systems has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; 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](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

cc: PDF to Cheyenne  
Jon Drake-Vladimirtsev, P.E., Grand Teton National Park, P.O. Drawer 170, Jackson, WY 83012

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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 15, 2012

### CBOPU

Attn: Jeffrey Pecenka, Engineering Supervisor  
2406 Snyder Avenue  
Cheyenne, WY 82001

RE: Fiscal Year 2012 Manhole Replacement Projects  
Application No. **12-169, Laramie County**

Dear Mr. Pecenka:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Sewage Collection Systems** consisting of replacing approximately ten (10) sanitary sewer manholes located in the **Sections 5 and 6, T13N, R66W and Sections 31 and 32, 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 11, Section 9** 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 15, 2017.**

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](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) 777-8145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5816	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Please reference Application No. 12-169 in any future correspondence.

If you have any questions, please contact me at either [seth.tourney@wyo.gov](mailto: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/12-0425

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

July 5, 2012

### Cheyenne Board of Public Utilities

Attn: Herman Noe, Engineering Manager  
2416 Snyder Avenue  
Cheyenne, WY 82001

RE: East Pershing Blvd. Reconstruction Project (Phase IV),  
Application No. 12-170, Laramie County

Dear Mr. Noe:

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 3,300 lineal feet of water main and **Existing Sewage Collection Systems** consisting of replacing approximately 1,050 lineal feet of sanitary sewer main located in the South 1/2, Section 29, T14, 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. 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 July 5, 2017.



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

Please reference Application No. **12-170** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0601

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne  
Chris Pletcher, Ayres Associates, 214 W. Lincolnway, Suite 22, Cheyenne, WY, 82001



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 11, 2012

Kevin Thibeault, Teton County School District Facilities Manager  
Teton County School District #1  
P.O. Box 568  
Jackson, WY 83001

RE: William T. McIntosh Concessions and Restroom Improvements  
DEQ Permit #12-171  
Located in Teton County, S. 1/2, N. 1/4, S6, T. 40N, R. 116W

Dear Mr. Thibeault,

This project consists of the installation of approximately 400 linear feet of 8 inch ductile iron pipe water main, and the realignment of 350 linear feet of 8 inch sewer main, and construction of a concessions and restroom building.

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 October 31, 2014

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](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.

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

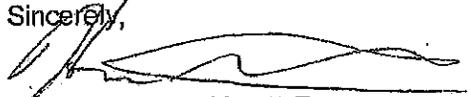
LAND QUALITY  
(307) 332-3047  
FAX 332-7726

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

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



Sincerely,



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

xc: PDF to Cheyenne  
Brian Lenz, PE, Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 8, 2012

Dale Meyer  
10 Pine Tree Road  
Newcastle, WY 82701

RE: Meyer Small Wastewater System  
Application No. 12-172, Weston County

Dear Mr. Meyer:

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 Infiltrator chamber trenches of approximately 77 feet each, for a three bedroom home located in the NE ¼, Section 4, Township 45N, Range 61W, Weston 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, Part D 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, 2013.

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

Additionally, the following permit condition applies:

1. 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.
2. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.

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  
Weston County Growth and Development, 1 West Main Street, Newcastle, WY 82701  
Black Hills Plumbing, Inc., 1122 South Summit Avenue, Newcastle, WY 82701





# 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

June 1, 2012

Edward Scott  
P.O. Box 3199  
Gillette, WY 82717

RE: Scott Small Wastewater System  
Application No. 12-173, Crook County

Dear Mr. Scott:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of an existing concrete septic tank discharging into two Biodiffuser Arc 36 chamber trenches of approximately 60 feet each, for a three bedroom home located in the NW ¼, **Section 27, Township 50N, 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 11, Part D** 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, 2013.

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

Additionally, the following permit condition applies:

1. 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.
2. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
3. The existing septic tank must be fully exposed to allow for inspection by Crook County Personnel. WDEQ must be contacted prior to replacement if the existing septic tank is found to be in violation of WWQRR Chapter 11, Part D.

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

Cheyenne  
122 West 25<sup>th</sup> Street 82002  
(307) 777-7937

Lander  
510 Meadowview Drive 82520  
(307) 332-3144

Sheridan  
2100 W. 5<sup>th</sup> Street 82801  
(307) 673-9337



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO LAND APPLY WASTEWATER

PERMIT NO. 12-175

Wyoming Chicken Ranch - Land Application of Process Wastewater

This permit hereby authorizes the applicant:

Paul D. Smith  
Wyoming Chicken Ranch  
75 Spackman Lane  
Afton, WY 83110

to land apply disinfected chicken processing wastewater at a maximum rate of 500 gallons per day at 20 applications per year according to the procedures and conditions of the application number 12-175. The facility is located about 4.5 miles northwest of the Town of Afton in NW ¼ NE ¼ Section 16, T32N, R119W in the county of Lincoln, in the State of Wyoming. This permit shall expire on May 31, 2017. To renew this permit a permit application must be submitted before May 31, 2017.

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

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

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

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

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

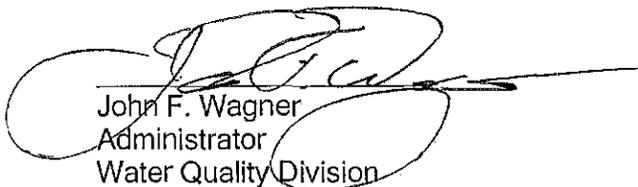
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

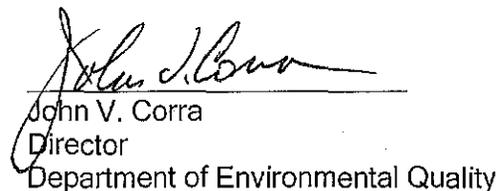
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3      The chicken processing wastewater is to be disinfected according to the schedule on page 3 of 3 of this permit. Records are to be kept on site and made available upon request.
- 4 of 5      The disinfected chicken processing wastewater must be land applied at least 200 feet from all water wells and all surface water including irrigation ditches. The disinfected chicken processing wastewater shall not be applied on frozen soil.
- 5 of 5      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

6-5-12  
Date of Issuance  
MDB/rm/12-0504

## STATEMENT OF BASIS

1. Permit Number: 12-175
2. Application reviewed for compliance with the following regulations:  
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.  
  
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@state.wy.us, Southwest District Engineer and completed on May 25, 2012. 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: John Woodward, Lincoln County Planning Office, 421 Jefferson St., Ste 701, Afton, WY 83110

Wyoming Chicken Ranch Land Application of Chicken Process Wastewater - Monitoring Schedule - Treated Wastewater Reuse Monitoring and Reporting Requirements WDEQ/WQD Permit Number 12-175, Lincoln County, May 25, 2012.				
Parameter	Method <sup>1</sup>	Regulatory Limit	Point of Compliance	Sampling Frequency
Fecal Coliform	SM 9221 E	1000 colonies/100 ml, Chap 11, Section 52, WWQRR.	At the point of discharge to the land surface.	Only upon request.
Chlorine Dosage	Measuring Cup	One cup (8 oz) 6 % liquid sodium hypochlorite per 500 gallons of wastewater.	Minimum contact time of sodium hypochlorite and wastewater in the wastewater tank is 60 minutes.	Record to be kept of dosage per 500 gallons of wastewater and contact time.
Number of applications per year.	Count	20 applications per year at 500 gallons per application.		Record to be kept of applications of wastewater per week.



# Department of Environmental Quality



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Matt Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 16, 2012

Gary Stidham  
Wexpro Company  
1955 Blairtown Road  
Rock Springs, WY 82901

RE: Rock Springs - Wexpro Company Site - Fire Hydrant - Permit Number 12-176, SW ¼ Section 4, T18N, R105W, 6<sup>th</sup> PM, Sweetwater County

Dear Mr. Stidham:

The above application for coverage under **General Permit to Construct** the extension of a **Public Water Supply System** consisting of a 6-inch PVC fire hydrant lead with a fire hydrant 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](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  
Daniel Kennedy, P.E., JFC Engineers & Surveyors, 1515 Ninth St., Ste A, Rock Springs, WY 82901

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 12-177

SUPPLEMENTAL DELINEATION  
FORMER ATLAS "D" MISSILE SITE 3 LAND APPLICATION

This permit hereby authorizes the applicant:

Mr. Craig Johnson  
8206 Vera Lane  
CHEYENNE, WY 82009

to conduct a land application of granular activated carbon filtered test well development water from the extraction remediation wells, and water extracted during the construction of the monitoring wells, which are FEW3-MW39, FEW3-MW42I, FEW3-MW43I, FEW3-MW47D, FEW3-MW48D, FEW3-MW46D, FEW3-MW43I, FEW3-MW49D, FEW3-MW40, FEW3-MW41, and FEW3-MW44I according to the procedures and conditions of the application number 12-177. The facility is located in SE ¼, Section 14; T13N, R64W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed June 30, 2013.

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

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

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

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

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

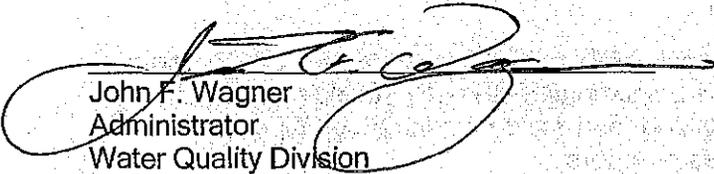
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

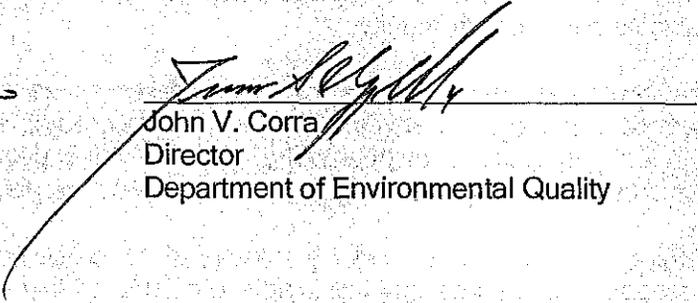
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

Date of Issuance 6-12-12

SWT/rm/12-0533

## STATEMENT OF BASIS

1. Permit Number: **12-177**

2. This application was reviewed for compliance with the applicable regulations ;

Chapters 3, 11

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

Yes

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

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

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

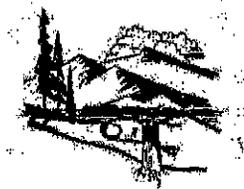
## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Seth Tourney, Water and Wastewater Program Manager, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on June 12, 2012. 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

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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 7, 2012

Stephanie Rolfson  
912 Old Sundance Road  
Moorcroft, WY 82721

RE: Rolfson Small Wastewater System  
Application No. 12-178, Crook County

Dear Ms. Rolfson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of an existing septic tank discharging into three pipe and gravel trenches of approximately 60 feet each, for a three bedroom home located in the SE ¼, **Section 11, Township 50N, 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 11, Part D** 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, 2013.

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](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.

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  
Tri-City Excavation, Inc., 169 Thorn Divide Road, Carlile, WY 82721





# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 31, 2012

### Sunny Meadows Trailer Park

Attn: Doris Bunn-Manfull  
1521 Pintail Bay  
Windsor, CO 80550

RE: Sunny Meadows Trailer Park Backflow Preventer Valves,  
Application No. 12-180, Albany 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 double check valve backflow preventer and appurtenances** located in the **Southeast 1/4, Section 29, T15N, 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.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by May 31, 2014.

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

Please reference Application No. **12-180** in any future correspondence.

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

Sincerely,

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

SWT/rm/12-0482

Enclosures: Certificate of Completion form

cc: IPS, Laramie

James Johnson, Johnson Engineering Associates, 110 Superior Court, Laramie, WY, 82072

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

ADMIN/OUTREACH (307) 777-7768 FAX 777-7682	ABANDONED MINES (307) 777-8145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7389 FAX 777-6937	LAND QUALITY (307) 777-7768 FAX 777-5884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-6973
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# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 6, 2012

Town of Wheatland  
Attn. Cindy Kahler, Clerk/Treasurer  
600 9th Street  
Wheatland, Wyoming 82201

RE: Wheatland Sewer Lines Rehab Project Application No. 12-181, Platte County

Dear Ms. Kahler:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Sewage Collection Systems** consisting of slip lining approximately 3,220 lineal feet of 8-inch Vetrified Clay Pipe (VCP) and 1,320 lineal feet of 6-inch VCP located in the Northwest ¼, Section 13, T24N, R68W, 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 sewage collection system in accordance with Chapter 11, Section 9 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.

All construction, installation, or modification<sup>a</sup> allowed by this Notification of Coverage shall be completed by June 7, 2017.

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

Please reference Application No. 12-181 in any future correspondence. If you have any questions, please contact me at either [brian.mark@wyo.gov](mailto:brian.mark@wyo.gov) or by phone at (307) 777-6371.

Sincerely,

Brian Mark, P.E.  
Principal Engineer  
Water Quality Division

BDM/rm/12-0510

Enclosures: Certificate of Completion form

cc: IPS, Wheatland  
Larry Wester, Wester-Wetstein & Associates Inc., POB 2202, Laramie, WY 82001

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

ADMIN/OUTREACH (307) 777-7768 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 777-6937	LAND QUALITY (307) 777-7766 FAX 777-6864	SOLID & HAZ. WASTE (307) 777-7762 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 31, 2012

The George Ranch, LLC  
Suzanne Anderson  
801 Orin Road  
Cheyenne, Wyoming 82009

RE: George Ranch New Home Residential Septic System  
Application No. 12-182, Platte County

Dear Ms. Anderson:

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 190 running feet of perforated pipe and washed rock trench leachfield split into two equal length trenches of 95 feet each, for a 5 bedroom home, located in the **SE<sup>1</sup>/<sub>4</sub>, Section 5, T20N, R67W, 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 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **May 31, 2014**.

The following project specific condition also applies:

Septic Tank Riser Requirement - either a 6" diameter riser or the manway shall be extended to the ground surface from both compartments of the septic tank.

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](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 777-5618	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7786 FAX 777-8884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-5673
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Please reference Application No. 12-182 in any future correspondence.

If you have any questions, please contact me at either [ron.ewald@wyo.gov](mailto: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/12-0476

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland,  
Wyoming 82201  
Scott Butler, Double Diamond Construction Inc., 1476 Turquoise Rd., Cheyenne,  
Wyoming 82009

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 12-183  
SPECIAL CONDITIONS

UPR, Carpenter A-1

This permit hereby authorizes the applicant:

Anadarko Petroleum  
P.O. Box 1330  
Houston, TX 77251

to construct, install a de-watering system and perform soil excavation and treatment via soil shredding and application of H<sub>2</sub>O<sub>2</sub>, according to the procedures and conditions of the application number 12-183. The facility is located in Section 31, T15N, R120W in the county of Uinta, in the State of Wyoming. All construction, installation or modification allowed by this permit shall be completed by May 9, 2017.

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

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, 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 the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

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

The permittee shall notify representatives from the DEQ, Water Quality Division when the construction commences and give an estimate of completion for the project. The authorized representative in your area can be contacted at the following address: WDEQ, Water Quality Division, 510 Meadowview Drive, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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. After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter 26 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.

2. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.

3. The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).

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

5. ***Environmental Monitoring Program for Groundwater of the State:***

a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.

b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.

c. Records of monitoring information shall include:

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

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

iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.

iv. Sampling procedures and sample preservation accomplished;

- v. The date(s) analyses were performed;
  - vi. Names of individuals who performed the analyses;
  - vii. The analytical techniques or methods used; and
  - viii. The results of such analyses.
- ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table. This table supersedes previous permit requirements.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT
All Existing Monitoring wells	Semi-annual	EPA 8015M EPA 8260B (or equivalent)	TPH-GRO BTEX Naphthalene 2-methlynaphthalene	

\* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. Within ninety (90) days of issuance of this permit, or completion of the installation and sampling of monitoring well(s)/piezometer(s) authorized by this permit, the Applicant shall submit to WDEQ/WQD a **Report of Investigation**. At a minimum, the *Report of Investigation* shall contain the following information:

- a. A chronology of events leading up to the investigation.
- b. A site map which illustrates:
  - i. physical features (i.e. structures, utilities, etc.).
  - ii. monitoring well/piezometer/test pit/borehole locations.
  - iii. locations and use (i.e. domestic, irrigation, stock) of municipal drinking water and private groundwater supply wells existing within one (1) mile of the site.
  - iv. surface waters.
  - v. existing treatment, recovery and containment systems.
- c. Geohydrologic maps and cross sections that clearly describe the subsurface distribution of geologic materials and elevations of groundwater.
- d. Borehole Installation Diagrams/Lithology Logs for boreholes installed under this permit.
- e. 'As Built' Monitor Well Installation/Construction Diagrams for monitoring wells/piezometers installed under this permit.
- f. Depth to water and product thickness measurements to the closest .01 ft.

- g. Sample collection procedures utilized and laboratory analytical results (i.e. lab reports).
- h. A map delineating the extent of the subsurface contamination, including:
  - i. Location(s) and thickness(es) of contaminated soils.
  - ii. LNAPL (free product) thickness iso-contours.
  - iii. Dissolved (in groundwater) contaminant iso-concentration maps.
- i. A potentiometric surface map illustrating groundwater elevation (Mean Sea Level), gradient, well locations and measurement results.
- j. Using commonly accepted scientific and engineering practices for determination of the environmental fate of contaminants, use site-specific or comparable and reasonable literature data and/or values and provide estimates for the:
  1. Travel time (yrs.) of the contaminant plume (in groundwater) to the nearest downgradient property line;
  2. Travel time (yrs.) of the contaminant plume (in groundwater) to the nearest downgradient water supply well and occupied dwelling within one (1) mile of the site.

Provide equations, data used, and data sources used. Include lab results as appropriate.

- k. Interpretation of the data and summary conclusions of the investigation results.
- l. A recommended ***Corrective Action Plan*** and schedule for **either**:
  - i. Development and implementation of additional ***Subsurface Investigation*** work to further characterize and define sub-surface and contaminant conditions in soil and/or groundwater.

**OR**

- ii. Development and implementation of ***Corrective Measures*** to:
  - (1) Remove LNAPL (Free-product).
  - (2) Control the migration of LNAPL (free-product)
  - (3) Control (contain) the migration of contaminated (dissolved) groundwater.
  - (4) Restore the quality of groundwater to within Wyoming groundwater quality standards.

**OR**

- iii. Development and submittal of a formal request, including a ***Statement of Basis*** to justify ***Project (Site) Closure*** based upon one or more of the following:
  - (1) No apparent violation, nor potential for violation, of soil and/or groundwater quality standards;
  - (2) Technical impracticability of eliminating or reducing any or all pollution.

**NOTE:** All plans and schedules for implementation of Subsurface Investigations, Corrective Measures and Project (Site) Closure require Department of Environmental Quality, Water Quality Division (WDEQ/WQD) approval prior to their implementation.

Thereafter, an annual report, as is currently being submitted, will be required that provides a summary of the sampling data, LNAPL recovery amounts, a description of any equipment problems or downtime, and any other pertinent data.

7. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

5-11-12  
Date of Issuance

DH/rm/12-0418

cc: IPS,  
Lander

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

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

PROJECT: SITE REMEDIATION

APPLICANT:  
Dana Howard  
Project Manger  
Anadarko Petroleum  
P.O. Box 1330  
Houston, TX 77251

ENGINEER/GEOLOGIST/CONSULTANT:  
Brad Snow  
Snow Environmental Solutions, LLC  
1375 Braided Rope Drive  
Austin, TX 78727

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 12-183

EXISTING       NEW       AS BUILT

TITLE: Remediation Work Plan for Installation of a De-watering System and Excavation and Treatment of impacted soils via shredding and application of H<sub>2</sub>O<sub>2</sub>, Anadarko Petroleum Corp., Carpenter A-1 Well Site, Evanston, WY REM-036 (Formerly UPR Resources)

PLANS       SPECS       PROPOSAL       REPORT  
[Check all that APPLY]

DATE ON PROPOSAL/PLANS/REPORT: April 26, 2012 (Date stamped 5/2/2012)

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT?  NO       YES

AN LOV, NOV OR OTHER ENFORCEMENT?  NO       YES [DATE]

REVIEWING OFFICIAL:

\_\_\_\_\_  
Deborah Harris, P.G.

DATE OF THIS REVIEW: May 9, 2012

ACTION: Remediation Work Plan, April 26, 2012, approved as submitted

## COMMENTS: GROUNDWATER SECTION

### 1.0 SITE SUMMARY:

**1.1 Site Description.** The Union Pacific Resources (UPR) Carpenter A-1 site is a former production oil well that is approximately two miles south of Evanston, Wyoming in Uinta County. The site is 1.5 acres surrounded by pasture land. A site characterization investigation was conducted as a requirement by the Wyoming Oil and Gas Conservation Commission for the closure of a blowdown pit. The investigation revealed subsurface hydrocarbon contamination. An additional investigation was performed in 1998 (see below).

**1.2 Hydrogeology.** Groundwater exists at about ten feet below ground surface. The nearest surface water is Yellow Creek, located 0.5 miles to the west.

**1.3 Contamination.** A light "gasoline-like" product was observed floating on the shallow water table through backhoe excavations and auger holes near the blowdown pit. In the 1998 investigation, condensate was identified in a monitoring well and "heavy, non-hazardous crude-like oil" was found at shallow depths in the former process area.

### 2.0 SUMMARY OF WORK COMPLETED TO DATE:

**2.1 July 1997 Site Characterization.** Holes were dug using a backhoe or drilled using a small auger rig in and around the former blowdown pit. Hydrocarbons were observed floating on the shallow water table.

**2.2 1998 Report of Investigation.** An investigation of the site, including a blow down pit and a former process area, was performed following the November 6, 1997 Subsurface Investigation Work plan. The goals of the investigation were to delineate the vertical and horizontal extent of light non-aqueous phase liquids (LNAPLs), characterize the local hydrogeology, determine the presence of potential receptors and evaluate if remediation measures are necessary.

**2.2.1 Groundwater Investigation.** Thirteen (13) boreholes were drilled to define the site lithology, delineate the plume (free and dissolved phase) boundary, and determine the site hydrology. Five (5) of the borings were converted to groundwater monitoring wells to determine groundwater flow direction and gradient, to assess groundwater quality and to measure any LNAPL accumulation. Four of the wells surround the pit and one well was installed in the center of the pit location. Groundwater from the wells was sampled and analyzed for TPH-DRO and TPH-GRO, and BTEX compounds. Natural attenuation parameters were also measured. The wells were also measured for LNAPL accumulation. Well MW-4 contained LNAPL and was not sampled for dissolved phase contaminants. The groundwater flow direction and gradient was determined to be to the west at 0.01 ft/ft. This held steady during four months of monitoring. The four surrounding wells, MW-1, 2, 3, and 5, were non-detect or had very low levels of dissolved phase contamination. Well MW-4 contained up to 4.40 feet of condensate.

**2.2.2 Soil Investigation.** Each of the thirteen (13) borings was advanced through at least eight feet of alluvium before intersecting the claystone bedrock. The "perched" aquifer is located in the alluvium. Evaluation of the borings suggests that the blow down pit is located in a shallow "bowl" of alluvium surrounded by the relatively impermeable claystone. Lithology logs were prepared for each boring. Visual, olfactory, and organic vapor measurement (OVM) readings were noted for each boring. Where contamination was obvious, soil samples were collected and sent to a laboratory for BTEX and TPH analysis. Significant hydrocarbon contamination was only observed in BH-24 where a THP-GRO level of 829 mg/kg was reported by the laboratory. This boring is located near the old processing area. Boring BH-21, located between MW-4 and MW-3, also exhibited some hydrocarbon contamination based on the field observations, however, no laboratory analysis was performed. Geophysical testing of the soil was performed, resulting in a permeability (K) of 4.38 feet per year or  $4.235 \times 10^{-6}$  cm/second.

**2.2.3 Potential Receptors.** A one mile radius was investigated for streams, crops, livestock, ponds, irrigation ditches and water wells. Eight wells supplying water for domestic and/or stock use were located in the one mile radius. The wells that are being used for domestic uses are completed in the deeper, confined aquifer. The stock ponds and livestock wells are completed in the perched, unconfined aquifer. Surrounding fields are used to grow hay and to pasture livestock. A contaminant travel time estimate was performed to determine how long it will take the contaminant plume to migrate down gradient to the property boundary, to the nearest water supply well and to the nearest occupied dwelling. The travel times were calculated to be 14.6 years to the property boundary, 394.2 years to the nearest down gradient water supply well, and 401.5 years to the nearest down gradient occupied dwelling.

**2.3 1999 Corrective Action Plan.** The corrective action plan (CAP), that discusses plans for recovery of the LNAPL and remediation of impacted soil and groundwater, was required by the March 16, 1999 WDEQ review of the 1998 ROI. The WDEQ review also required further investigation of the former process area.

**2.3.1 Former Process Area Investigation.** UPR's plan involves drilling at least four (4) borings in the area to define the soil contamination and install a monitoring well in one of the borings to test for the presence of LNAPL and dissolved phase groundwater contamination. Samples of the soil will be sent to a lab for volatile and semi-volatile analyses (EPA methods 8260 and 8270). The groundwater will be tested for BTEX and TPH-GRO.

**2.3.2 LNAPL Recovery.** The CAP provides UPR's plans for LNAPL recovery at the site. The total volume of LNAPL released at the site was estimated to be 981 gallons based on LNAPL thicknesses measured in monitoring well MW-4. A software program called OILVOL was used to determine this amount. The program also estimated that 631 gallons are LNAPL, 308 gallons are residual product in the saturated zone and 42 gallons are residual product in the unsaturated zone. The total recoverable amount will be less than the 981 gallons, probably in the range of 300-500 gallons. An LNAPL drawdown/recovery test was performed on MW-4 in 1998. The observed LNAPL thickness returned to its original thickness after approximately 2 days indicating that the LNAPL can be removed from this well, but at a relatively slow rate, probably around 10 gallons per day. The lithology at well MW-4 is a silty sand alluvium which should be acceptable for the planned recovery system.

UPR proposes to use MW-4 as a recovery well using a pneumatically operated skimmer pump to transfer LNAPL from the well to a on-site 400 barrel storage tank. The recovered LNAPL

will then be trucked to an active UPR facility for processing. The storage tank will be equipped with an automatic high-level shut-off control to prevent overflowing the tank. An operation and maintenance manual will be prepared following construction of the system.

Performance of the recovery system will be measured by the amount of product recovered, the product thickness in MW-4, and by the water quality of down gradient wells. The system will be monitored on a monthly basis. The monitoring wells will be gauged and sampled quarterly for BTEX and TPH-GRO. pH, conductivity, and redox potential will be measured in the field. UPR has a contingency plan for adding more recovery wells if the single well is not proving to be effective.

**2.3.3 Natural Attenuation (NA).** UPR plans to analyze the site groundwater for NA indication parameters once the LNAPL is recovered or significantly reduced. These parameters include electron acceptors and biodegradation by-products. A model such as Bioscreen will be used to evaluate the effectiveness of NA at the site.

**2.4 2000 Corrective Action Report.** The current report provides information on the work that was planned as described above in the Corrective Action Plan. The soil borings were installed, with one of the borings converted to a monitoring well, and the recovery system was installed, tested, and finally became fully operational in the Spring of 2001.

**2.4.1 Additional Investigation.** In June 2000, a limited subsurface investigation was performed to define the extent of impact by heavy hydrocarbons in the vadose zone at a previously discovered location at the site, thought to be a former process area. This location is unrelated to the former blown down pit and the condensate contamination. Four (4) borings were performed in the area assumed to be where the "heavy" petroleum is concentrated. The borings were field screened using a Organic Vapor Meter (OVM). Soil samples were collected from the shallow soil (2' +/-) and from approximately 11 feet deep (at the water table depth) and analyzed for VOC and SVOC compounds using EPA analytical methods 8260 and 8270. This data, combined with previous soil sampling (July, 1997) identifies an area of shallow (3-7 feet) "heavy range" petroleum soil contamination at concentrations well below EPA soil standards. The near surface impact and the area of the impact suggest that the contamination is due to a historic operation at the site unrelated to the condensate contamination associated with the blown down pit.

One boring, in the middle of the "heavy petroleum" soil contamination, was made into a groundwater monitoring well. This well, MW-6, was sampled and had EPA method 8021 for BTEX and method 8015 GRO and DRO analyses performed. The well was sampled in June and November 2000. The maximum BTEX readings were 2,200/160/2,300/4,560 µg/l respectively. The maximum TPH-DRO and GRO readings were 0.63 and 75.0 mg/l.

**2.4.2 Annual Sampling Results.** Monitoring wells MW-1 through MW-5 were sampled three times during 2000 for BTEX and TPH-GRO compounds. Well MW-4, located in the center of the former blow down pit, had free phase hydrocarbons present in the well on all three occasions, so it was not sampled. The remaining wells were non-detect for all compounds during 2000.

**2.4.3 Recovery System Installation and Operation.** In August 2000, a Solar Sipper system was installed in MW-4 to recover the free phase hydrocarbon (FPH). The system consists of a solar panel, battery, control panel, skimmer pump, air compressor and tubing, high level shut

off system and a 500 gallon, doubled wall storage tank. After some system testing and fine tuning, it is set to run on a timed interval to collect the FPH. Currently it is recovering approximately 1 quart every two hours. Because of system down times during the testing/shakedown period, only 40 gallons of FPH has been recovered at the time the report was written. The system operates by applying a vacuum to the floating skimmer which opens a valve and allows FPH to enter the reservoir. After several seconds the pump reverses itself, applying pressure to the collector, closing the inlet valve, and forcing the accumulated FPH to the surface. The system will work as the groundwater fluctuates over a range of approximately 2.5 feet. The Report provides a complete operations manual for additional operation and maintenance information.

As mentioned above, several "bugs" had to be worked out before the system began working efficiently. The main problem with the installation was that during irrigation season, the groundwater elevation changes approximately 10 feet in a matter of a few days. This will either cause the skimmer to be completely covered by rising groundwater, allowing only water to be captured, or it will be hanging in mid air as the groundwater elevation falls. The solution to this problem is to take the system off line during the few months that irrigation is occurring. Other problems encountered were with the filter becoming plugged and the timing of the controller was not functioning properly. As of the spring of 2001, the system was operating as designed with no problems. The system is being checked on a monthly basis.

**2.5 April 2007 Work Plan.** This permit to construct application provided plans and specs for performing a limited subsurface investigation to determine the extent of FPH in the subsurface and to install an additional recovery well. The two current recovery wells are not working as quickly as hoped. The installation of a third recovery well should accelerate the recovery of the FPH. Up to five (5) temporary test wells will be installed to investigate FPH thicknesses. Once an area of the maximum thickness is identified, a permanent recovery well, with oil skimmer, will be installed. The skimmer will be completed the same as the existing recovery wells. A construction report will be provided following the field work. All of the field work will follow applicable WDEQ and EPA guidelines and requirements.

**2.6 Semi-annual Sampling & Monitoring (S&M) and operation of free product recovery.** Semi-annual S&M of four (4) monitoring wells, reporting, and ongoing operation of the free product recovery system, with three (3) recovery wells since the April 2007 Work was completed, has been ongoing since the installation of the additional recovery well with skimmer as proposed in the April 2007 Workplan. Based on historic data, it appears that sufficient site characterization/investigation work has not been previously completed, and Anadarko's August 2011 *Site Investigation Work Plan* proposes additional soil borings and temporary monitoring wells in an attempt to accomplish this. Anadarko proposes to utilize data obtained from these additional environmental investigation activities to properly characterize the site, to define the source areas, and to base additional decisions pertaining to remedial action for the site.

**2.7 October 2011 Additional Site Investigation completed under P-to-C # 11-329; Site Investigation Report March 2012.** Indicated and delineated soil impacted at levels that exceed WDEQ Fact Sheet #12 Cleanup Levels for B, T, E, X, naphthalene, 2-methylnaphthalene, and TPH-GRO, and groundwater impacted at levels that exceed WDEQ Fact Sheet #12 Cleanup Levels for B, T, X, and TPH-GRO. The path forward indicated a remediation work plan was needed to address ongoing sourcing of groundwater impact from existing contamination.

**3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:**

**3.1 The April 2012 Remediation Work Plan is approved as submitted.** Please submit a Remediation Investigation Report on the remediation activity details as soon as possible following the construction activities.

**END OF REVIEW**

DH/rm/12-0418



# 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

June 20, 2012

Art Boatright  
Fossil Creek Development, LLC  
421 South Center Street  
Casper, WY 82601

RE: Fossil Creek Addition -- Phase II, Permit No. 12-184  
NE ¼, SW ¼, and W ½, SE ¼, Section 12, Township 33 North, Range 80 West, Natrona County  
Town of Mills, Wyoming

Dear Mr. Boatright:

The above application for coverage under General Permits to Construct the extension of a Public Water Supply System and the extension of a Public Sewage Collection System, to provide for the installation of water and sewer lines to service 99 new single family, residential lots, in accordance with Chapter 3, Section 7 and Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify 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 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2013.

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

Sincerely,

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

cc: PDF to Cheyenne  
WDEQ Casper File  
Bradley D. Holwegner, P.E., WLC, 200 Pronghorn Street, Casper, WY 82601  
Mike Coleman, Town of Mills Public Works Director, P.O. Box 789, Mills, WY 82644  
Matt Williams, P.E., Town Engineer, P.O. Box 789, Mills, WY 82644  
Dave Hill, City of Casper, 200 North David Street, Casper, WY 82601





# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

May 9, 2012

James Huckaby  
P.O. Box 2058  
Pinedale, WY 82941

RE: Enterprise Products - Small Wastewater Treatment System - Permit Number 12-185,  
Sand Draw Industrial Subdivision Phase II, Lots 68 to 72, SE ¼ NW ¼ & SW ¼ NE ¼,  
Sec 5, T30N 107W, Sublette County

Dear Mr. Huckaby:

The above application for coverage under **General Permit to Construct a Small Wastewater Facility** consisting of an Advanced Enviro-Septic® Leaching System with two 80-foot laterals and a 1000 gallon septic to serve a Office Building and separate Warehouse in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permits. 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](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

xc: IPS, Cheyenne  
Brian Gray, WLC Engineering, P.O. Box 1519, Pinedale, WY 82941  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY 82941





# Department of Environmental Quality

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



Matthew H. Mead, Governor

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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 29, 2012

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

RE: High Pressure Water Line Project  
Application No. **12-186, 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 approximately 4,900 feet of 12 inch water line and 2,150 feet of 8 inch water line, located in the NW ¼, **Section 2, Township 50N, 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, 2013.

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](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

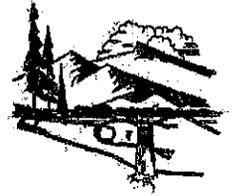
cc: IPS, Cheyenne  
WDEQ Casper File  
Brent Bennett, P.E., Nelson Engineering, P.O. Box 1004, Buffalo, WY 82834





# 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

John Corra, Director

June 19, 2012

Brent Bennett, P.E.  
Nelson Engineering  
P.O. Box 1004  
Buffalo, WY 82834

RE: High Pressure Water Line Project, City of Buffalo  
Location: Section 2, T. 50N, R. 82W, Buffalo, WY  
WDEQ Application #12-186

Dear Mr. Bennett:

We have completed our review of the permit application submitted on May 4, 2012. 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: Les Hook, City of Buffalo, 46 North Main Street, Buffalo, WY 82834  
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:** High Pressure Water Line Project, City of Buffalo  
**LOCATION:** Buffalo, Wyoming  
**ENGINEER:** Brent Bennett, P.E.  
**APPLICANT:** City of Buffalo

**WATER QUALITY DIVISION APPLICATION NUMBER: 12-186**

**DATE ON PROPOSAL/PLANS/REPORT:** May 2, 2012

**DATE RECEIVED BY DEQ:** May 4, 2012

**DATE OF THIS REVIEW:** June 19, 2012

**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) Chapters 12, Section 6(a) – Please describe or show what is to remain and what will be abandoned. Also, the design report notes that the pressure reducing valve will increase pressure in the system. Please explain the need for the pressure reducing valve and how the pressure will be increased.

- 2) Chapters 12, Section 6(b)(ii) – Please provide the current and projected system water demand for average day, maximum day, maximum hour, needed fire flows, and per capita maximum daily flows. This should include fire demands from the schools reflecting sprinkler demand and hydrant demand. Further, please provide design information for the proposed school line that services a hydrant and the domestic service line on the 6 inch line at station 4+47 on Sheet 8 of 10.
- 3) Please indicate if a geotechnical study has been performed for this project and if so, provide this for review. Also please provide information on the groundwater depth near hydrants and valve vaults.
- 4) Chapters 12, Section 14(b)(i) – Please provide data from any existing modeling that was performed including information calibrating the model to the existing system including hydrant flow test data.
- 5) Chapters 12, Section 14(a) – Please clarify the pipe type to be used. The plan set calls for PVC pipe class 150 blue brute pipe. AWWA C900-07 classifies DR18 pipe as class 235.
- 6) Chapters 12, Section 7(c)(iv) – Sheet 3 of 10, sanitary sewer crossings at stations 4+58 and 5+66 are not shown on the profile. Please revise the profiles.
- 7) Chapters 12, Section 14(g) – Sheet 3 of 10, the sanitary crossings at stations at 0+29, 2+43, and 1+85 appear to be separated by less than 18 inches from the water line. Please indicate if these areas are to be flow-filled or if the water line is to be encased in a larger diameter pipe.
- 8) Chapters 12, Section 7(c)(ii) – Please indicate the DR value for the proposed pipe on the profiles.
- 9) Chapters 12, Section 14(e) – Air relief valves or hydrants are required at high points of water lines. Please address the high point at station 22+15 on Sheet 5 of 10 and 35+15 on Sheet 6 of 10.
- 10) Chapters 12, Section 14(c) – WQRR requires valves at no more than 500 foot intervals in commercial districts and at not more than 800 feet in other districts. Please address the valve spacing on sheet 5 of 10 between stations 21+41 and 41+96 and also for the school lines on Sheets 7 and 8. The school north and south water lines appear to be a continuous loop of more than 2000 feet without any proposed valves with the exception of the tie-in to the line on Burritt.
- 11) Please indicate if appropriate separation distance will be provided at culvert crossings to prevent freezing of the water line or if measures will be taken to protect the water line. Several culvert crossings, particularly on sheet 5, appear to have minimal separation.
- 12) Sheet 5 of 10, please indicate if the water line will be within a City easement between stations 20+45 and 22+17.
- 13) Chapters 12, Section 14(b)(vii) – Please indicate if a flushing hydrant or blowoff will be installed at station 10+04 on sheet 8 of 10.



# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 6, 2012

United Western Corporation, A Wyoming Corporation

Attn: Frank M. Cole  
425 Cole Shopping Center  
Cheyenne, WY 82001

RE: The Bluffs 8<sup>th</sup> Filing, Phase 2 Infrastructure Improvements  
Application No. 12-187, Laramie County

Dear Mr. Cole:

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 a fire hydrant assembly and Existing **Sewage Collection Systems** consisting of installing approximately 975 lineal feet of eight (8) inch sanitary sewer and ten (10) manholes located in the SW/4 of the NW/4 Section 21, 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.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 6, 2017.

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

Please reference Application No. 12-187 in any future correspondence.

If you have any questions, please contact me at either [brian.mark@wyo.gov](mailto:brian.mark@wyo.gov) by phone at (307) 777-6371.

Sincerely,

Brian Mark, P.E.  
Principal Engineer  
Water Quality Division

BDM/rm/12-0512

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne  
Herman Noe, Cheyenne BOPU, 2406 Snyder, Cheyenne, WY 82001  
Kelly Hafner, BenchMark Engineers, P.C., 1920 Thomes Ave, Suite 620, Cheyenne, WY 82001

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ADMIN/OUTREACH (307) 777-7768 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5816	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7766 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-6973
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# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 24, 2012

### City of Laramie

Attn: Richard Elliott, Public Works Director  
P. O. Box BC  
Laramie, WY 82073

RE: City of Laramie Phase 2 SPT – Schedule 5,  
Application No. 12-188, Albany County

Dear Mr. Elliott:

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 2125 lineal feet of 6-inch water main with 8-inch water main and Existing **Sewage Collection Systems** consisting of replacing approximately 2025 lineal feet of 8-inch sanitary sewer main located in the **Section 28, 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, 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.
2. The variance on the pipe slopes has been granted in accordance with DEQ Policy 13.9.13 for Very Low Slope Sewer Variance.

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ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7394 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	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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All construction, installation, or modification allowed by this Notification of Coverage shall be completed by July 24, 2017.

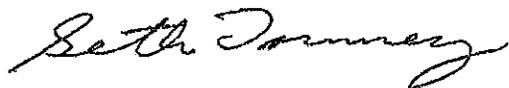
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[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. **12-188** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0675

Enclosures: Certificate of Completion form

cc: IPS, Laramie  
Mark Oberschmidt, Coffey Engineering and Surveying, 902 South 3<sup>rd</sup> Street, Laramie, WY  
82070



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 1, 2012

David A. Williams  
Town of Granger  
P.O. Box 42  
Granger, WY 82934

RE: Granger - Granger School - Water and Sewer Mains - Permit Number 12-189, NW ¼ NE ¼, SE ¼ NE ¼, NE ¼ SE¼, Section 32, T19N, R111W, 6<sup>th</sup> PM, Sweetwater County

Dear Mr. Williams:

The above application for coverage under **General Permits to Construct** the extension of a **Public Water Supply System** consisting of about 2,530 linear feet (LF) of 12-inch PVC water main and the extension of **Public Sewage Collection System** consisting of about 2,500 linear feet of 8-inch PVC sewer main to serve the Granger School 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](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  
John H. Faulkner, P.E., Tetra Tech, Inc., 1900 S. Sunset Street, Longmont, CO, 80501

Page 1 of 1





# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 11, 2012

Andrea McNutt  
P.O. Box 204  
Glendo, WY 82213

RE: McNutt Replacement Residential Leachfield,  
Application No. 12-190, **Platte County**

Dear Ms. McNutt:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a **Small Wastewater Facility** consisting of a replacement leachfield of about 114 feet of chamber type leachfield divided into two equal length trenches of 9 *Hancor* brand, *High Capacity* model chamber units each, for a 4 bedroom home, located in the **SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 3, T29N, R67W, 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 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by August 31, 2012.

The following project specific conditions also apply:

1. Minimum Leachfield Size Requirement - because the percolation test results were not analyzed correctly, the percolation rate was slightly miscalculated. To adjust for this, the minimum leachfield size shall be at least 18 *Hancor* brand, *High Capacity* model chamber units distributed equally between two trenches.
2. Leachfield Trench Layout Requirements - the minimum distance between the two trenches shall be no less than 7 feet of undisturbed soil, measured sidewall to sidewall.
3. Existing Septic Tank Riser Requirement - either a 6" diameter riser or the manway shall be extended to the ground surface from both compartments of the existing septic tank.

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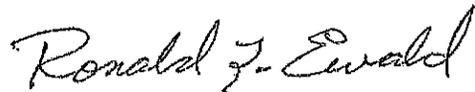
This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:

[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. **12-190** in any future correspondence.

If you have any questions, please contact me at either [ron\\_ewald@wyo.gov](mailto: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/12-0423

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland,  
Wyoming 82201



# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 11, 2012

### City of Laramie

Attn: Katharine Trowbridge, Project Manager  
405 Grand Avenue  
Laramie, WY 82070

RE: Laramie Special Purpose Tax Phase 2 – Schedule 4 Project  
Application No. **12-191, Albany County**

Dear Ms. Trowbridge:

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 1,800 lineal feet of water main and **Existing Sewage Collection Systems** consisting of replacing approximately 1,800 lineal feet of sanitary sewer main located in the Southeast ¼, Section 28, 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, 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.
2. The variance on the pipe slopes has been granted in accordance with DEQ Policy 13.9.13 for Very Low Slope Sewer Variance.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 11, 2017.

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](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 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5873	WATER QUALITY (307) 777-7781 FAX 777-5873
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Please reference Application No. 12-191 in any future correspondence.

If you have any questions, please contact me at either [seth.tourney@wyo.gov](mailto: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/12-0527

Enclosures: Certificate of Completion form

cc: IPS, Laramie  
John H. Wetstein, Wester-Wetstein & Associates, 605 Plaza Court, Laramie, WY 82070



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 8, 2012

### Town of Rock River

Attn: Cathy Leslie, Mayor  
P.O. Box 280  
Rock River, Wyoming

RE: Rock River Water Distribution System Improvements – Phase II,  
Application No. **12-192, Albany County**

Dear Ms. Leslie:

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 4,500 lineal feet of 6-inch water main and appurtenances located in the **Southwest ¼, Sections 32, T21N, R76W, 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. Appropriate backflow protection shall be installed on water services in accordance with Table 1 under Chapter 12 Section 14(i) of the Water Quality Rules and Regulations.
2. 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 8, 2017.

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:

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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 777-5816	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	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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[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. 12-192 in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0519

Enclosures: Certificate of Completion form

cc: IPS, Rock River  
Lynn Hill, Dowl HKM, P.O. Box 70, Laramie, Wyoming 82073



# 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

September 27, 2012

Antonette Curren  
275 Curren Road  
Aladdin, WY 82710

RE: Curren Small Wastewater System  
Application No. 12-193, Crook County

Dear Ms. Curren:

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 13 chambers each, for a two bedroom mobile home located in the SE¼, **Section 15, Township 55N, Range 62W**, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Additionally, the following permit condition applies:

1. 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.
2. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.

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





# 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 22, 2012

William Palmer  
P.O. Box 524  
Upton, WY 82730

RE: Palmer Small Wastewater System  
Application No. 12-194, Weston County

Dear Mr. Palmer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,000 gallon Norwesco septic tank discharging into a mounded system consisting of four Biodiffuser chamber trenches of approximately 60 feet each, for a mobile home located in the NW ¼, Section 25, Township 48N, Range 65W, Weston 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, Part D 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, 2013.

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

Additionally, the following permit condition applies:

1. 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.
2. Bottom of pipe elevation must be a minimum of four feet above groundwater as noted in the application.

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  
Weston County Growth and Development, 1 West Main Street, Newcastle, WY 82701  
Sam Haptonstall, P.O. Box 51, Upton, WY 82730

Cheyenne  
122 West 25<sup>th</sup> Street 82002  
(307) 777-7937

Lander  
510 Meadowview Drive 82520  
(307) 332-3144

Sheridan  
2100 W. 5<sup>th</sup> Street 82801  
(307) 673-9337



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 12-195

Crossed Sabers Water Treatment System-2012

PWS #WY5600443

This permit hereby authorizes the applicant:

Pat Sweeney, Owner  
Crossed Sabers Ranch  
829 North Fork Hwy.  
Cody, WY 82414

to construct a new water treatment system for a Ground Water Under Direct Influenced of Surface Water system in two phases, according to the procedures and conditions of the application number 12-195. Phase 1 will include installation of a building, chlorine injection system and flow metering system to pace the injection pump. Phase 2 will include UV, pumping, and pressure tanks. This project is located at SE1/4, S21, T52N, R108W 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, 2014.

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

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

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

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

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

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

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

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

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

AUTHORIZED BY:

*Rich Eise*  
For

John F. Wagner  
Administrator  
Water Quality Division

*John V. Corra*

John V. Corra  
Director  
Department of Environmental Quality

7-23-12  
Date of Issuance

HES/rm/12-0653

## STATEMENT OF BASIS

1. Permit Number: 12-195
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 July 10, 2012. 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: Travis Conklin PE, Engineering Associates, 902 13<sup>th</sup> St., Cody, WY 82414



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 5, 2012

Lewis M. Tripi, Sr.  
N9189 West Road  
Watertown, WI 53094

RE: Tripi Residential Septic System  
Application No. 12-196, Platte County

Dear Mr. Tripi:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility** consisting of a 1000 gallon, single compartment, concrete septic tank discharging into about 120 feet of chamber type trench leachfield divided into two equal length trenches of 11 *Biodiffuser* brand, ARC36 model chamber units each, for a 3 bedroom home, located in **Section 26, T26N, R70W, 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 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 5, 2014.

The following project specific condition also applies:

Septic Tank Riser Requirement - either a 6" diameter riser or the manway shall be extended to the ground surface from the septic tank.

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](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 777-7882	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-6616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7762 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Please reference Application No. **12-196** in any future correspondence.

If you have any questions, please contact me at either [ron.ewald@wyo.gov](mailto: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/12-0497

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland, WY 82201  
Aaron Wilson, A7A Earth Works, 580 Grange Road, Wheatland, WY 82201



# 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

John Corra, Director

## NOTIFICATION OF COVERAGE

June 5, 2012

Richard Rosman  
55 OTR  
Wheatland, WY 82201

RE: Rosman Residential Septic System  
Application No. 12-197, Platte County

Dear Mr. Rosman:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a **Small Wastewater Facility** consisting of a 1000 gallon, single compartment, concrete septic tank discharging into about 120 feet of chamber type trench leachfield divided into two equal length trenches of 11 *Biodiffuser* brand, ARC36 model chamber units each, for a 3 bedroom home, located in the **W $\frac{1}{2}$  of Section 11, T27N, 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 11, PART D** of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by June 5, 2014.

The following project specific condition also applies:

Septic Tank Riser Requirement - either a 6" diameter riser or the manway shall be extended to the ground surface from the septic tank.

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](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 777-5816	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	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. **12-197** in any future correspondence.

If you have any questions, please contact me at either [ron.ewald@wyo.gov](mailto: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/12-0505

Enclosures: Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland,  
Wyoming 82201  
Aaron Wilson, A7A Earth Works, 580 Grange Road, Wheatland, WY 82201



# Department of Environmental Quality

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Matthew H. Mead, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 31, 2012

High Plains Apartments, LLC  
Attn: Greg Hancock, Manager  
300 S. Wolcott, Suite 200  
Casper, WY 82601

RE: High Plains Apartments – Torrington, WY,  
Application No. 12-198, Goshen County

Dear Mr. Hancock:

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 950 lineal feet of 8" water main and appurtenances and Existing **Sewage Collection Systems** consisting of replacing approximately 570 lineal feet of 8" sanitary sewer main located in the **Southeast ¼ of the Northeast ¼, Section 4, T24N, R61W, Goshen 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 July 31, 2017.

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7882	ABANDONED MINES (307) 777-8145 FAX 777-6482	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7359 FAX 777-6937	LAND QUALITY (307) 777-7766 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7762 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Please reference Application No. **12-198** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0683

Enclosures: Certificate of Completion form

cc: IPS,  
Lewis James, JKC Engineering, 5830 East 2<sup>nd</sup> Street, Casper, WY 82609



# 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

July 6, 2012

Andrew Beamer  
City of Casper  
201 N. David Street  
Casper, WY 82609

RE: Fairgrounds Road – Sanitary Sewer and Water Improvements Project  
Application No. 12-199, 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 approximately 75 feet of 8 inch PVC water line, 40 feet of 8 inch PVC sanitary sewer line, and the installation of 5 hydrants, located in the NE ¼, Section 18, 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 Chapter 12 of the Water Quality Division Rules and Regulations (WWQRR), 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp)

Additionally, the following permit condition applies:

1. Contact WDEQ at 307-473-3469 or 307-473-3478 if groundwater is encountered during the installation of the hydrants. If groundwater is encountered, hydrant drains will not be allowed in accordance with WWQRR Chapter 12.

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  
Robert Bennett, P.E., Civil Engineering Professionals, Inc., 6080 Enterprise Drive, Casper, WY 82609

Cheyenne  
122 West 25<sup>th</sup> Street 82002  
(307) 777-7937

Lander  
510 Meadowview Drive 82520  
(307) 332-3144

Sheridan  
2100 W. 5<sup>th</sup> Street 82801  
(307) 673-9337





# 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

June 1, 2012

Stanley Mullins Jr.  
55 Winch Road  
Perryville, MD 21903

RE: Mullins Small Wastewater System  
Application No. 12-200, Crook County

Dear Mr. Mullins:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,500 gallon Snyder polyethylene septic tank discharging into four Infiltrator Quick 4 standard chamber trenches of approximately 60 feet each in a side-hill design, for a three bedroom home and shop located in the **SE ¼, Section 19, Township 49N, 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 11, Part D** 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, 2013.

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](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.

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  
Diamond M, Inc., 397 Green Mountain Road, Sundance, WY 82729

