



Department of Environmental Quality

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



Matthew H. Mead, Governor

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

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

December 13, 2012

Theodore Vore
10921 Hillside Lane
Belle Fourche, SD 57717

RE: Vore Buffalo Jump Foundation Small Wastewater System
Application No. 12-401, Crook County

Dear Mr. Vore:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1,500 gallon Cretex concrete septic tank discharging into four trenches of Biodiffuser Standard chambers for a total of 26 chambers, for a commercial building located in the SE¼, Section 34, Township 53N, Range 61W, Crook County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

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

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

Additionally, the following permit condition applies:

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

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

Sincerely,

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

cc: IPS, Cheyenne
WDEQ Casper File
Tim Lyons, Crook County Growth and Development
Steve Sisk, P.O. Box 368, Sundance, WY 82729

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

Lander
510 Meadowview Drive 82520
(307) 332-3144

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





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

John Corra, Director

NOTIFICATION OF COVERAGE

October 18, 2012

John Stalick
3455 Big Horn Avenue
Sheridan, WY 82801

RE: Big Horn Y Small Wastewater System
Application No. 12-402, Sheridan County

Dear Mr. Stalick:

The above application for coverage under the General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of two 1,500 gallon equalization tanks discharging into two Enviro-Flow, Model E-600 advanced treatment units followed by one 1,500 gallon dosing tank discharging into six rows of chambers totaling 2,463 square feet for a commercial building located in the SW ¼, Section 22, Township 55N, Range 84W, Sheridan County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

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

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

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater.
2. Contact Sheridan County prior to backfilling for inspection.

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
Ken Muller, P.E., Sheridan County Engineer, 224 S. Main St., Suite 428, Sheridan, WY 82801
Jeffrey Rosenlund, P.E., 212 Meade Creek Road, Sheridan, WY 82801

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

Lander
510 Meadowview Drive 82520
(307) 332-3144

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





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Matt Mead, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 10, 2012

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

RE: Cooper Lane Estates TW Extension
DEQ Permit #12-403
Located in Park County, Tract 38, S27, T53N, R101W ; Lat. 44.5396, Long. -109.0001

Dear Ms. Overfield,

This project consists of the installation of approximately 1710 linear feet of 6 inch waterline between County Road 2DA and County Road 2CA, east of Cody, to serve 12 new service taps.

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

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) 332-6086
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
Cody A. Schatz P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414



Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 2, 2012

Cal Van Zee, Utility Director
City of Laramie
P.O. Box C
Laramie, WY 82073

RE: University of Wyoming Enzi STEM Facility
DEQ Permit #12-404
Located in Albany County, NE ¼, S33, T16N, R73W; Lat. 41.3156, Long 105.5831

Dear Mr. Van Zee,

This project consists of the installation of approximately 245 linear feet of 10 inch PVC water main, 2 new fire hydrants, the removal of one fire hydrant, the removal of 5 - 10 existing water services including associated tees, valves, bends etcetera, and the installation of approximately 730 linear feet of 8 inch sewer main, 6 new manholes, the removal of one existing manhole and the abandonment of the existing sewer main between manholes 1 and 5.

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, 2015

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

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

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

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

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

ABANDONED MINES
(307) 332-6085
FAX 332-7726

AIR QUALITY
(307) 332-8755
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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
Kelly W. Hafner P.E., Benchmark Engineers, P.C., 1920 Thomas Ave, Suite 620, Cheyenne, WY 82001

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-405

Coxbill Farms, Inc. Feed Yard Containment System

This permit hereby authorizes the applicant:

Robert Coxbill, President
Coxbill Farms, Inc.
4905A Hwy 161
Torrington, WY 82240

to construct a storm water retention system to contain 5.0 acre-feet of runoff from the Concentrated Animal Feeding Operation (CAFO), according to the procedures and conditions of the application number 12-405. This project is located in the SW1/4, S34, T23N, R61W in the county of Goshen, 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.

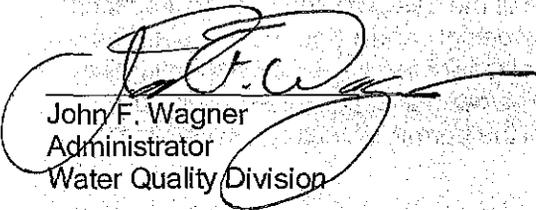
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

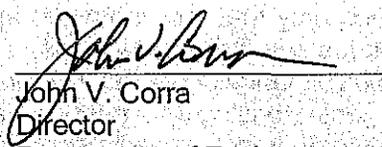
- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Dr., Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 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:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

10-16-12
Date of Issuance

HES/rm/12-0970

STATEMENT OF BASIS

1. Permit Number: 12-405
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above? Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Hannes E. Stueckler P.E., hannes.stueckler@wyo.gov, Assistant Northwest District Engineer and completed on October 9, 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."

xc: Charles Marty Jones, P.E., Lidstone and Associates, Inc., 4025 Automation Way, Bldg. E., Fort Collins, CO 80525

REVIEW OF PLANS AND SPECIFICATIONS

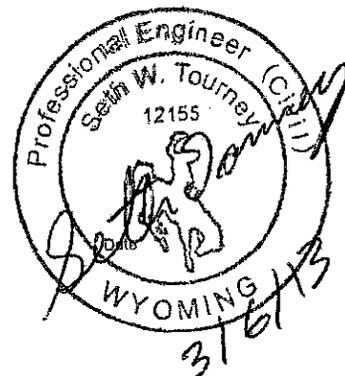
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY / WATER QUALITY DIVISION

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

PROJECT: Guernsey Industrial Park Streets and infrastructure Project

ENGINEER: Derek Johnson (Sunrise Engineering)
408 West 23rd Street, Suite 2
Cheyenne, WY 82001

APPLICANT: Edward Delgado (Town of Guernsey)
PO Box 667
Guernsey, WY 82214



WATER QUALITY DIVISION REFERENCE NUMBER: 12-407

REVIEWING ENGINEER: Seth W. Tourney

DATE OF REVIEW: March 6, 2013

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS

Water Design

1. Just for clarification. Is the Industrial Park completely within the incorporated limits for the Town of Guernsey?
2. Water Calculations:
 - a. The water model calibration is not presented in the design report. Please run the model in the condition as the fire flow tests to calibrate the model.
 - b. Previous comments about the booster pump on the transmission main states, "The report needs to address that this development is within the capacities of the pump." Please include the booster pump as part of the water model to demonstrate that this development is within the capacities of the pump.
3. Existing Booster Pumps. Please verify that these pumps meets Chapter 12 Section 8(d)(ii)&(iii) of the Water Quality Rules and Regulations for the full development conditions.

PROJECT: Town of Guernsey (Guernsey Industrial Park Streets and Infrastructure Project)
DATE OF REVIEW: March 6, 2013

Sanitary Sewer Design

4. Please describe the discharge location of the force main from the lift station. What is it discharging to and does this downstream infrastructure have the capacity for 200% of the full developed wastewater generation for the site?

Construction Plans

5. Original Comment #6 stated, "On Sheet UPP01 at Station 0+00, should the road label read "Antelope Road" instead of "Coyote Road?" Response was "Incorrect label has been addressed." In the current set submitted, this label still reads "Coyote Road."
6. On Sheet UPP04 at STA 8+75, the plans appear to be connecting an 8-inch main to a 10-inch main. Please add a 8x10" reducer to make this main connection possible.
7. Construction Plans E-1 thru E-4 contain a note "Not for Construction." Please provide proper construction plans that will be used for construction. This plans must be under the cover signed and sealed by a Wyoming Professional Engineer.
8. On Construction Plan E-3.2, please indicate how compliance with Chapter 11 Section 10(b)(iii) for security will be met. Is a security fence required, or what other methods are you using to meet these requirements?

END OF REVIEW

SWT/rm/13-0203

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY / WATER QUALITY DIVISION
122 West 25th Street, Herschler Building 4 West, Cheyenne, Wyoming 82002

PROJECT: Guernsey Industrial Park Streets and infrastructure Project

ENGINEER: Derek Johnson (Sunrise Engineering)
408 West 23rd Street, Suite 2
Cheyenne, WY 82001

APPLICANT: Edward Delgado (Town of Guernsey)
PO BOX 667
Guernsey, WY 82214

WATER QUALITY DIVISION REFERENCE NUMBER: 12-407
REVIEWING ENGINEER: Seth W. Tourney
DATE OF REVIEW: November 5, 2012



ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS

Design Report

1. Water Calculations:
 - a. The design report did not include the water model printouts from Innovyze H2O Net. Please include the printouts of the water analysis, which include the inputs and outputs from the model.
 - b. No existing fire flow was provided to calibrate the water model. Please provide.
 - c. Please provide the DEQ Permit No. for the booster pump providing pressure to this area. The report needs to address that this development is within the capacities of the booster pump.
 - d. Please provide an exhibit showing the relationship of this development to the booster pump and transmission line.
2. Sewer Calculations:
 - a. The design report did not discuss the sewage generation from the lots.
 - b. The design report needs to ensure that the sewage generation is within the total sewage contributing to the sanitary sewer lift station.
 - c. Please provide the DEQ Permit No. for the lift station.

Construction Plans

3. In regards to Lot 4 in the Block south of the Fox Road between Coyote Road and Eagle Road, how will Lot 4 be accessed?

4. In regards to Lots 1 and 2 along the south side of Antelope Road and east of Coyote Road, will these lots be able to provide gravity sewer for the services? Please advise with a grading plan.
5. In regards to Lot 1 and 2 along the south side of Antelope Road and east of Eagle Road, will these lots be able to provide gravity sewer for the services? Please advise with a grading plan.
6. On sheet UPP01 at Station 0+00, should the road label read "Antelope Road" instead of "Coyote Road?"
7. On sheet UPP04 between Station 6+25 and 8+75, how will the 8-inch water main be pressure tested and chlorinated?
8. The construction plans do not seem to indicate sizes of the existing water mains.
 - a. The design report indicates a 10-inch water main along Buffalo Road and Antelope Road. On sheet UPP04, what is the size of the main that the proposed 8-inch water main will connect with?
 - b. Please provide the existing main size for the water main connections.
9. In the construction plans, sheet TS01 indicates that the roadway sections will be concrete. The water main and sanitary sewer profiles do not indicate any service connections. Is it intended to cut the streets when the service connections are to be made or will there be services stubbed out on to the lots?
10. On Sheet UPP19, there is lift station indicated without any sanitary sewer lines running through it. Please advise.
11. On Sheet UPP03 at STA 3+26.77, the sanitary sewer manhole shows three sanitary sewer mains in plan view, but only two connections in the profile view. Please advise.
 - a. Where does the sanitary sewer main to the north run to?
12. On Sheet UPP10 at STA 0+05.10, the sanitary sewer manhole shows four sanitary sewer mains in the plan view, but only three connections in the profile view. Please advise.
 - a. Where does the sanitary sewer main to the west run to?

Specifications

13. In the Section 02222.3.7.1 of the specifications, it indicates that the pipelines shall be tested at 50 psi over normal static pressures or to the manufacturer's class rating, whichever is lower. Please provide static pressures on the construction drawings for the pressure tests.

SWT/rm/12-1039



Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 14, 2012

Diane E. Fallon
Owl Creek Kampground, LLC
11124 State Hwy 789
Riverton, WY 82501

RE: Owl Creek Kampground Main RV Area Wastewater System Upgrade, Permit No. 12-408,
Latitude 43.1038, Longitude -108.3457, Fremont County

Dear Ms. Fallon:

This project consists of connecting to an existing 4-inch sewer line with a small manhole, installing a new septic tank, and the construction of a chambered drainfield to serve five RV spaces. The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 25 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit which can be downloaded from the Wyoming Department of Environmental Quality webpage at:

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

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

Sincerely,

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

xc: PDF to Cheyenne
Jerald B. Crews, P.E., Cardinal Design Group, 405 South 7th Street East, Riverton, WY 82501



REVIEW OF PLANS AND SPECIFICATIONS

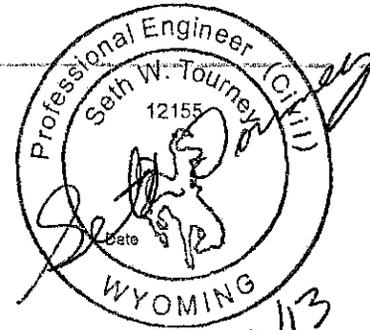
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY / WATER QUALITY DIVISION
122 West 25th Street, Herschler Building 4 West, Cheyenne, Wyoming 82002

PROJECT: Southern Water Transmission Main – Phase II

ENGINEER: Dan Korinek (Burns & McDonnell)
9785 Maroon Circle
Centennial, CO 80112

APPLICANT: Herman Noe (Cheyenne Board of Public Utilities)
2416 Snyder Avenue
Cheyenne, WY 82001

FUNDING: Wade Verplancke (Wyoming Water Development Commission)
FUNDING: Kevin Frank (Wyoming Department of Environmental Quality)



WATER QUALITY DIVISION REFERENCE NUMBER: 12-409
REVIEWING ENGINEER: Seth W. Tourney
DATE OF REVIEW: January 9, 2013

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS

Design Report

1. In regards to the hydraulic calculations in the BOPU 2003 Water and Wastewater Master Plans, please provide a schematic of the water model so the junction nodes along the proposed 42" Pipe can be determined from the BOPU 2003 Water and Wastewater Master Plans provided in the response for my previous review.
2. Indicate the proper hydraulic grade lines along the transmission pipe. Please ensure that 35 psi normal working pressure and minimum 20 psi during fire flow conditions is being provided for the design.
3. On page 26 of 31, it indicates that 28.42 MGD will be transported through this pipe. Is this the demand required for this transmission line? Please provide supporting documentation, or identify this demand in the BOPU 2003 Water and Wastewater Master Plans. Additionally, identify this as average day, peak day, or peak hour.

4. My original comment stated, "In the design report, please indicate the maximum deflections allowable for each type and size of pipe to be used on the project. Please ensure that every pipe deflection in the construction drawings is within your tolerance in the design report?"
 - a. I understand the response, "Please note that it is not the intent to show every pipe deflection in the profiles. This is not common in the industry as it dictates means and methods to the contractors limiting their ability to deliver the most cost effective approach to constructing the project based on their capabilities, equipment, methodology and relationships with manufacturers and subcontractors." However, the construction plan set is directing desired slopes and slope breaks throughout the plan set. Several of these slope breaks are of concern. Provide the acceptable tolerances for the pipe deflections for each type of pipe acceptable on the project and ensure that the labels pipe slope breaks are within this tolerance.

Construction Drawings

5. My original comment stated, "On Drawings G-8 thru G-10, the hydraulic grade line is given at an even Elevation of 6365. Please provide the origin and hydraulic calculations for this hydraulic grade line in the design report."
 - a. It appears that Burns and McDonnell performed some headloss calculations on the pipeline, please provide these calculations.
 - b. Since this transmission line is a part of the distribution system, ensure that the minimum 35 psi pressure requirement can be obtained along the pipe line.
 - c. Also, please note that Sheet G-8 is labeled as Sheet G-9.
6. My original comment stated, "On Drawing WA-3 at approximately STA 21+00, there is an 8-inch sanitary sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Even though the sanitary sewer is 2.0 feet above the water main, provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.
7. My original comment stated, "On Drawings WA-4 and WA-5 between STA 25+00 and STA 35+00, please add labels in the plan view ensuring that there is 10 feet separation between the sanitary sewer main and the water main."
 - a. On sheet WA-5, please note that the "Plan View" refers to Note 5, but in the notes it is labeled as Note 4.
8. My original comment stated, "On Drawing WA-52 at STA 124+15, there is a 60-inch storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.

9. My original comment stated, "On Drawing WA-52 at STA 125+10, there is 54-inch storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.

10. My original comment stated, "On Drawing WA-57 at STA 39+30, there is a 17"W x 11"H box storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.

11. My original comment stated, "On Drawing WA-58 at STA 56+30, there is an existing storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.

12. My original comment stated, "On Drawing WA-60 at STA 72+90, there is an existing storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review."
 - a. Provide flowfill encasement to ensure structural integrity of the sanitary sewer and proper trench compaction between the pipes.

13. My original comment stated, "On Drawings DT-3 and DT-5, the vaults do not provide drainage as in accordance with Water Quality Rules and Regulations Chapter 12 Section 14(e)(ii)."
 - a. The response stated, "We are requesting a variance for the vault drainage as the BOPU would prefer to have a solid bottom and remove any water that accumulates in the vault via pumping than to allow ground water to enter the vault since an open bottom can drain as well as potentially allow ground water to enter the vault."
 - b. Chapter 12 Section 14(e)(ii) states, "Such chambers or pits shall be drained to the surface of the ground where they are not subject to flooding by surface water or to absorption pits underground. Where drainage cannot be provided, a sump for a permanent or portable pump shall be provided." This regulation is not directing you to remove the solid floor from the vault but to provide drainage for the vaults. Please advise.

14. My original comment stated, "On Drawing DT-7, please ensure that the bug screen is a Mesh No. 24 for the Vent Pipe Detail."

PROJECT: Southern Water Transmission Main – Phase II

DATE OF REVIEW: January 9, 2013

- a. The response was, "Mesh No. 24 will be added to the detail for the bug screen." After reviewing the detail, it does not appear that this requirement was added to the detail. Please advise.

Specifications

15. My original comments stated, "On page 02535-6, the minimum flow rates for providing a minimum flushing velocity of 2.5 fps are given for the 42-inch pipe. In the Design Report, please provide calculations and a description on how this is physically possible to achieve these flows? What pressures are needed? What is the capacity of Cheyenne BOPU to provide these flow demands?"

- a. The response was, "Per AWWA C651 Section 4.4.3.2 Preliminary Flushing, "For 24-inch (600-mm) or larger diameter mains, an acceptable alternative to flushing is to broom-sweep the main, carefully removing sweepings prior to chlorinating the main." This information will be added to the specifications and the 42-inch size will be removed from the flushing table.
- b. After reviewing pages 02535-9 and 02535-10, it does not appear that this accomplished. The 42-inch pipe flushing is in the table, and Section 02535 3.13 G states, "Valve blow off assembly outlet to control flow. With a 90 psi pressure in the main with the flow off assembly flowing to atmosphere, a 6-inch outlet will discharge approximately 10,190 gpm." Please provide calculations for this statement or follow the direction indicated in the response letter.

END OF REVIEW

SWT/rm/13-0026

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY / WATER QUALITY DIVISION
122 West 25th Street, Herschler Building 4 West, Cheyenne, Wyoming 82002

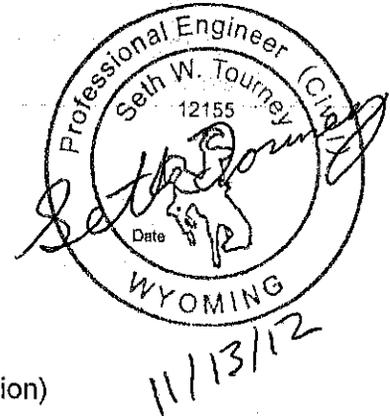
PROJECT: Southern Water Transmission Main – Phase II
ENGINEER: Dan Korinek (Burns & McDonnell)
9785 Maroon Circle
Centennial, CO 80112
(303) 474-2224

APPLICANT: Herman Noe (Cheyenne Board of Public Utilities)
2416 Snyder Avenue
Cheyenne, WY 82001
(307) 637-6416

FUNDING: Wade Verplancke (Wyoming Water Development Commission)

WATER QUALITY DIVISION REFERENCE NUMBER: 12-409

REVIEWING ENGINEER: Seth W. Tourney
DATE OF REVIEW: November 13, 2012



ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS

Design Report

1. Hydraulic Calculations are required. Please provide your hydraulic calculations.
 - a. Note: The submittal is allowing three materials on the project, which are steel, DIP, and PVC. Ensure that the hydraulic model is using the proper pipe coefficients. In Table 10 on Page 26 of 31, the Hazen-Williams coefficients are for clean pipe; please ensure that the coefficients represent the conditions after the pipe is in use for a number of years.
 - b. Please provide the water demands required for this transmission line.
2. Water Quality. Why is this water main 42-inch water main? Please support with hydraulic calculations.
 - a. On page 26 of 31, it indicates that 28.42 MGD will be transported through this pipe. Is this the demand required for this transmission line?
3. In Table 11 on Page 30 of 31, there is a column for 40-inch water main. Why?
4. On Page 31 of 31, the pressure class for the C900 PVC has been stated as Class 150 and DR18. Please note that DR18 has a pressure rating of 235 psi, but DR 25 has a pressure rating of 165 psi, which will meet the 150 psi requirement. Please clarify.

5. On Page 26 of 31, it indicates that the minimum cover will be 6 feet and the Construction Drawing G-3 under General Note 10 for water indicates 5.5 feet. Clarify which depth is 5.5 feet. Please clarify which depth is acceptable for cover.
 - a. Also, please note that there are several areas that appear to have significantly deeper cover than the minimum depths. Should this be noted in the design report and general notes?
6. In the design report, please indicate the maximum deflections allowable for each type and size of pipe to be used on the project. Please ensure that every pipe deflection in the construction drawings is within your tolerance in the design report.

Construction Drawings

7. The construction drawings are "Preliminary – Not for Construction," please provide proper construction drawings for construction.
8. On Drawing G-3 under General Note 19 for water, it indicates that the valves should open clockwise. Is this the normal situation for Cheyenne BOPU?
9. On Drawings G-8 thru G-10, the hydraulic grade line is given at an even Elevation of 6365. Please provide the origin and hydraulic calculations for this hydraulic grade line in the design report.
10. On Drawing WA-3 at approximately STA 21+00, there is an 8-inch sanitary sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
11. On Drawings WA-4 and WA-5 between STA 25+00 and STA 35+00, please add labels in the plan view ensuring that there is 10 feet separation between the sanitary sewer main and the water main.
12. On Drawing WA-2 at STA 7+85 and on Drawing WA-6 at STA 42+15, the air/vac and butterfly valve note is labeled differently. Please clarify what components of the detail DT-3 are to be installed in each of these locations?
13. On Drawing WA-7 at STA 57+90, the label indicates that a butterfly valve and air/vac will be installed; however, Detail Sheet DT-5 does not support this statement. Please advise.

14. On Drawing WA-11 at approximate 101+15, there is two 45 degree bends proposed. Are these proposed from a hydraulic efficiency design or construction design? Will it be more economical to install one 90 degree bend, and will it be hydraulically acceptable if this is done?
15. On Drawing WA-20 at approximate 191+71, there is two 45 degree bends proposed. Are these proposed from a hydraulic efficiency design or construction design? Will it be more economical to install one 90 degree bend, and will it be hydraulically acceptable if this is done?
16. On Drawing WA-45 at STA 51+00, the cross fitting is only in plan view.
17. On Drawing WA-52 at STA 124+15, there is a 60-inch storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
18. On Drawing WA-52 at STA 125+10, there is 54-inch storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
19. On Drawing WA-57 at STA 39+30, there is a 17'W x 11'H box storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
 - a. How will this be constructed? Please add note to the construction plans indicating the requirements for the contractor at this location.
 - b. Note: On Drawing WA-62 at STA 91+00, the box culvert is drawn as a box instead of an ellipse on the profile.
20. On Drawing WA-58 at STA 56+30, there is an existing storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
21. On Drawing WA-60 at STA 72+90, there is an existing storm sewer above the water main. Please provide proper encasement in accordance with Water Quality Rules and Regulations Chapter 12 Section 14 (g)(i) or provide flowfill encasement in accordance with Policy 13.9.11 attached with this review.
22. On Drawing WA-64, the middle detail has a label installing a 42"x8" TEE, however, it is tying into a 12-inch main. Please advise.

PROJECT: Southern Water Transmission Main – Phase II
DATE OF REVIEW: November 13, 2012

23. On Drawings DT-3 and DT-5, the vaults do not provide drainage as in accordance with Water Quality Rules and Regulations Chapter 12 Section 14(e)(ii).
24. On Drawing DT-4, what is the cathodic protection for the bore casings?
25. On Drawing DT-7, please clearly label the distance above the ground for the pipe or screen opening for the Vent Pipe Detail.
26. On Drawing DT-7, please ensure that the bug screen is a Mesh No. 24 for the Vent Pipe Detail.
27. On Drawings CP001 and CP002, there are several test station locations. What are the planned methods of cathodic protection for the pipe or parameters for the cathodic protection?

Specifications

28. On Page III.11, what does "CLSM" stand for?
29. In the specifications, there does not seem to be any basis of measurement or payment described in the technical specifications? How are you ensuring what work and materials is included with each item on the bid form?
30. On page 02535-6, the minimum flow rates for providing a minimum flushing velocity of 2.5 fps are given for the 42-inch pipe. In the Design Report, please provide calculations and a description on how this is physically possible to achieve these flows?
 - a. What pressures are needed?
 - b. What is capacity of Cheyenne BOPU to provide these flow demands?

END OF REVIEW

SWT/rm/12-1060



Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE for AS-BUILT SEPTIC SYSTEM

January 14, 2013

Edward O. Sorge
63 Lakeview Drive
Wheatland, WY 82201

RE: **Sorge AS-BUILT Small Wastewater Disposal System,** Application No. **12-410**
Location: **SW¼ NE¼, Section 36, T25N, R68W,** **Platte County**

Dear Mr. Sorge:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **4 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved as an As-Built permit. This Notification of Coverage (NOC) is issued in response to your submission and completion of the required septic system information for an as-built permit in accordance with Chapter 25 of the Water Quality Division Rules and Regulations.

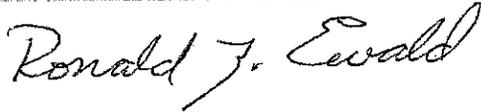
The information submitted indicates that this previously unpermitted subsurface construction does generally meet DEQ/WQD governing regulations for Small Wastewater Systems, and this As-Built "Notification of Coverage" is hereby issued. However, please note, there are some system specific peculiarities that may result in this system not functioning properly and/or reduce the usual expected lifetime of this system. The major concern is that the leachfield was built with a substantial existing tree right in the middle of the leachfield trenches. The concern is that the root growth of this tree will migrate into the leach trenches and compromise the proper and full effectiveness of the system.

To summarize, this as-built Notification of Coverage for this system does not constitute an endorsement by the DEQ of the construction or design of the facility described herein. This NOC verifies only that the submitted as-built application appears to meet the design and construction standards imposed by the DEQ statutes, and rules & regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of this facility.



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

Sincerely,



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

RLE/rm/13-0025

cc: IPS, Cheyenne
Platte County Planning Office, Reed Elmquist, PO Box 728, Wheatland, WY 82201
Jake Chaffin, Willeuts Backhoe Service, 852 Pine Street, 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

Todd Parfitt, Director

January 10, 2013

Jake Chaffin
Willeuts Backhoe Service
852 Pine Street
Wheatland, WY 82201

RE: **Application Number: 12-410**
Action: Unauthorized Work Documentation
Facility: Ed Sorge Small Wastewater Disposal System
Location: 63 Lakeview Drive, Wheatland Platte County

Dear Mr. Chaffin:

This letter is documenting the improper actions performed by Willeuts backhoe Service on the Ed Sorge Small Wastewater Disposal System at 63 Lakeview Drive, Wheatland. An application for the Permit to Construct was received by the Wyoming Department of Environmental Quality (DEQ) Water Quality Division on October 5, 2012.

On November 5, 2012, Ron Ewald, Assistant Southeast District Engineer, and I met with you at our office. On January 9, 2013, the permit to construct was issued for this facility.

Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed **\$10,000 per day of violation**. We are not recommending these fines for the current situation; however, in the future, the application process and the application procedures pursuant to Chapter 3 of the Wyoming Water Quality Rules and Regulations **must be followed**.

If the reason this construction was started without a permit was because the existing septic system was failing and creating an "emergency", the following steps should have been taken instead:

1. Have the septic tank pumped out to empty and taken to an approved septage disposal facility.
2. Uncover the septic tank outlet and cap it – turning the septic tank into a holding tank.
3. Contact Seth Tourney, Southeast District Engineer, at 307-777-7088, or Ron Ewald, Assistant Southeast District Engineer, at 307-777-6183 to inform us of the situation.
4. Instruct the occupants of the home(facility) to cut back on their water use as



much as possible until a new septic system and leachfield can be permitted and constructed.

5. Monitor the "holding tank" and have it pumped out and hauled away to an approved septage disposal facility whenever it gets near 80% full. Keep records of these pumpings - dates, volumes, and where it was taken.
6. Complete and submit a Septic System "Permit to Construct" application package to the DEQ / Water Quality Division (WQD).
7. Wait for the application to be approved and issued by the WQD, and upon receipt you may proceed with the approved construction and reconnection to the septic tank or new septic tank as permitted.

If you should have any questions, please contact Seth Tourney at either seth.tourney@wyo.gov or (307) 777-7088. Please be reminded that the WQD could show up anytime in the future to verify that potential facilities have not been constructed without a permit.

Sincerely;



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

SWT/bb/13-0027

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-411

Joe Johnson and Scissors Ranch Company Feedlot

This permit hereby authorizes the applicant:

Richard Johnson, President
Joe Johnson and Scissors Ranch Company
103 Park Ave
Wheatland, WY 82201

to construct a temporary retention structure for storm water runoff from the feedlot, according to the procedures and conditions of the application number 12-411. Storm water collected by this system must not be held at a depth of more than 2 inches for more than 10 days. No liner or monitoring wells will be required at this time due to soil type, retention time and overland flow of storm water prior to reaching the retention area. This project is located at the SE1/4, S13, T25N, R68W in the county of Platte, in the state of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2015.

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

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

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

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

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

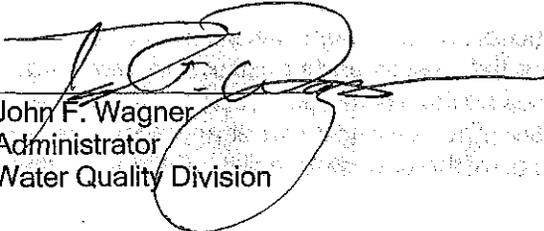
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

1-2-2013
Date of Issuance

HES/rm/12-1175

STATEMENT OF BASIS

1. Permit Number: 12-411
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above? No

Facility will not be required to meet Chapter 11, Section 29 (e) (i) subsurface study requirements due to compliance with policy 13.29.4 for temporary retention structures.
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 December 13, 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: Clay Muirhead, P.E., Terracon Consultants Inc., 1505 Old Happy Jack Road, 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

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 9, 2012

John Volk, President
Campstool Land Company, LLC
222 East 18th Street
Cheyenne, WY

RE: Campstool Addition, 4th Filing
DEQ Permit #12-412
Located in Laramie County, NE1/4, S31, T14N, R65W

Dear Mr. Volk,

This project consists of the extension of water and sanitary sewer mains from the surrounding system owned and operated by Cheyenne Board of Public Utilities to 19 commercial lots

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 of 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, 2015

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

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

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

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

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
Lawrence R. Gallagher, P.E., Summit Engineering, LLC, 5907 Townsend Place, Cheyenne, WY 82009

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-413

RIVERSIDE SEWAGE LAGOON ALGAE CONTROL TREATMENT

This permit hereby authorizes the applicant:

Town of Riverside
P.O. Box 657
Riverside, WY 82325

to construct, install or apply sonic treatment for algae control in the wastewater lagoons according to the procedures and conditions of the application number 12-413. The facility is located in SE 1/4 of Section 1, T15N R84W; Carbon County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed October 19, 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.

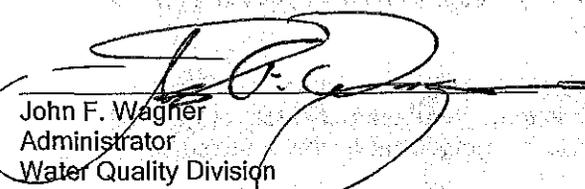
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

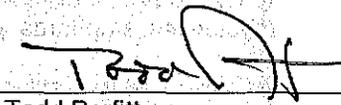
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 307-777-7610, 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. For the first year of operation, the applicant shall apply sonic treatment only to the second cell of the lagoons. For the second year of operation, the applicant shall apply sonic treatment to both cells of the lagoon. During the operation, the applicant shall obtain weekly photographs and pH measurements from both cells, and a Total Suspended Solids measurement in both cells along with normal sampling routines. A report will be submitted to Seth Tourney, Southeast District Engineer, WDEQ-WQD, 122 W. 25th Street, Cheyenne, WY 82002, on or before December 31, 2015.
3. 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.
 - e. As a part of the certificate of completion, the Engineer must certify that all Test Wells have been plugged and abandoned as required by Chapter 11, WQD Rules and Regulations.
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


Todd Parfitt
Director
Department of Environmental Quality

Date of Issuance 11-14-12

SWT/rm/12-1062

STATEMENT OF BASIS

1. Permit Number: **12-413**
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.
Sewerage systems 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 November 13, 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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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

December 18, 2012

Richard G and Sandra L Kiely
Box 344
Encampment, WY 82325

RE: The Ponderosa
DEQ Permit #12-414
Located in Carbon County, SE1/4, SW1/4, S4, T13N, R82W

Dear Mr and Mrs Kiely,

This project consists of the installation of a residential septic system to service a 4 bedroom single family home.

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, 2015**

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

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

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

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ABANDONED MINES
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FAX 332-7726

AIR QUALITY
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FAX 332-7726

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

SOLID & HAZARDOUS WASTE
(307) 332-8924
FAX 332-7726

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



If you have any questions, please contact Hannes Stueckler at 307-335-6964 or Seth Tourney at 307-777-7088

Sincerely,



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

xc: PDF to Cheyenne
Flint L. Polson, P.E., 902 S. 3rd St., Laramie, WY 82070

PERMIT TO CONSTRUCT

(AS-BUILT)

New
 Renewal
 Modified

PERMIT NO. **12-415**
SPECIAL CONDITIONS

Chevron USA Spratt #1 Former Production Pit Facility Remediation
Soil Borings Installation

This permit hereby authorizes the applicant:

Chevron USA
1400 Smith Street
Houston, TX 77002

to install five soil borings according to the procedures and conditions of the application number 12-415. The facility is located in SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 5, T.38N., R.90W. (6th P.M.) in the county of Fremont, in the State of Wyoming. All construction, installation or modification allowed by this permit shall be completed by November 31, 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) 332-7726.

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

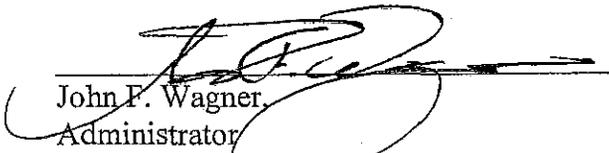
WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
5 Soil Borings	Annual (MW only)	EPA 8015C EPA 8260B	TPH-GRO, TPH-DRO; Total TPH BTEX	

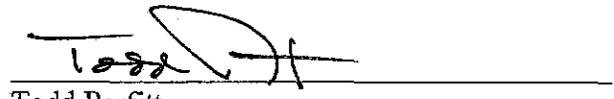
* Permit Limits (i.e. Groundwater Protection Standards & VRP Soil Clean-Up Standards) are required for compliance monitoring wells and confirmation sampling. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. Within ninety (90) days of completion of the recovery system installation, Chevron USA shall submit a completion report. The completion report shall include the operation and maintenance plan and "as built" diagrams of the air sparge system, P & A reports for the decommissioned MW's and results of the soil excavation. Thereafter, an annual report, as is currently being submitted, will be required that provides a summary of the sampling data, 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


 Todd Parfitt,
 Director
 Department of Environmental Quality

11-13-12
 Date of Issuance

JOC/rm/12-1056

cc: IPS, Lander

GROUNDWATER POLLUTION CONTROL PROGRAM

REVIEW COMMENTS:

PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

SITE NAME: Spratt #1 Former Production Pit

SITE STATUS: Site Remediation

APPLICANT:

ENGINEER/CONSULTANT:

Mr. Eric Page
Chevron USA
Upstream Business Unit
1400 Smith Road, Room 7065
Houston, TX 77002
(713) 372-1000

Mr. Thomas Kreutz, P.E.
AECOM
717 17th Street, Suite 2600
Denver, CO 80202
(303) 228-3000

WATER QUALITY DIVISION REFERENCE PERMIT NUMBER: 97-470, 04-228 & 12-415

EXISTING NEW AS-BUILT

TITLE: Work Plan for Subsurface Soil Investigation at Chevron USA Spratt #1 Pit, Fremont County

PLANS SPEC'S PROPOSAL REPORT

[Check all that apply]

DATE ON PROPOSAL/PLANS/REPORT: August 28, 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(S):

James P. O'Connor, P.G.

DATE OF THIS REVIEW: October 29, 2012

ACTION: Approved as submitted- comments attached

COMMENTS: GROUNDWATER SECTION

1.0 SUMMARY OF EXISTING CONTAMINATION

1.1. Site Description

Additionally, cobbles zones extending from the surface to 5' bgs were reported. The groundwater flow direction is to the south. Another surface geomorphological feature of the site, an intermittent losing stream, does not appear to be impacted by the contamination.

2.0 CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE

2.1. 1997 Site Activity

A report of investigation (ROI) was forwarded to the WOGCC. Recommendations for site assessment included Bioscreen modeling results. Permit-to-Construct #97-470 was issued to authorize the installation of MWs.

2.2. 1998 Monitoring Report

This report summarized the results of the work completed under permit-to-construct #97-470. Along with the four MW's that were installed and sampled, three surface water samples were also obtained. Benzene levels for the four MW's ranged from 546 to 4,790 µg/l with a xylene level of 3.42 µg/l recorded for a single MW. Two additional MW's were installed in September, 1998 and data from the second quarterly report indicated that the contaminant plume was not migrating.

2.3. 1999 & 2000 Monitoring Reports

Data from the quarterly sampling events indicated that the GW levels continued to decline at the site. However, contaminate concentrations remained consistent with previous benzene levels in excess of 4,000 µg/l in MW-2 and 2,000 to 2,500 µg/l in MW-6. Sampling events were conducted on a quarterly basis.

2.4. 2003 Annual Report

Dissolved phase concentrations were stable but LNAPL was present in two MW's- MW-2 & MW-6. Initially, LNAPL was observed in MW-2 during the December, 2001 monitoring event. The 2003 report mentioned indications that the LNAPL was increasing in MW-2. As a result of the LNAPL, ChevronTexaco began interim remediation measures consisting of enhanced fluid recovery (EFR). No recovery volumes were submitted in the report. ChevronTexaco proposed conducting EFR when LNAPL was present and to perform additional site investigation work to determine the source of the LNAPL. The additional site investigation work included the installation of several new MW's and the collection of soil samples in the vicinity of the reclaimed pit. Permit-to-Construct #04-228, authorizing the installation of several MW's and three pilot test LNAPL recovery wells, was issued.

2.5. 2004 Subsurface Investigation

MWs were installed and soil samples were collected during the June, 2004 subsurface investigation. LNAPL product thickness was reported to be 1.38' in MW-2. By way of comparison, the LNAPL thickness decreased to 0.61' by the October, 2004 event. The decrease appeared to suggest a lack of LNAPL recharge to MW-2 from the former pit.

2.8. 2007 Annual GW & Former Production Pit Closure Report

In May, 2006, representatives of Chevron and Cordilleran Consulting met with WYDEQ onsite to discuss remediation options and monitoring data. Five GW cleanup objectives were implemented. Even though only one MW exhibited measureable LNAPL and EFR work was discontinued, a skimmer was located adjacent to MW-2 for the purpose of recovering any remaining free product. The data pertaining to benzene concentrations was mixed in the Recovery wells (RWs). The land farm treatment of the impacted soils had successfully reduced concentrations of BTEX and TPH-GRO to levels less than the laboratory reporting limits. Additionally, while TPH-DRO levels had been significantly reduced, seven of the twenty soil samples exceeded the cleanup objective of 1,000 mg/kg.

2.9. 2008 Annual GW Monitoring Report

The absence of LNAPL in any of the MWs and RWs in conjunction with the decline in dissolved petroleum hydrocarbon concentrations indicated that the excavation of the former production pit conducted in 2005 and 2006 successfully addressed the source area impacts. Benzene concentrations continued to exceed the MCLs in two MWs and four RWs.

2.10.2009 Annual GW Monitoring Report

The shallow GW levels rebounded after drought conditions improved and ConocoPhillips began refilling the stock pond. No measureable LNAPL was reported at the site during this period. While there was some fluctuation in the concentrations of BTEX, TPH-GRO/DRO in some MWs, overall the levels have declined. The fluctuating levels indicated that the impacted soils in the smear zone may have been seasonally inundated with the rise in GW levels and isolated from contact with the GW. It was anticipated that as the GW levels ebb and flow seasonally, the smear zone will be flushed out. The results of the soil sampling conducted with the land farming of the impacted soils indicated that this was a successful treatment method. Consultant Olsson Associates recommended installing a replacement MW in the vicinity of MW-6. An additional recommendation was to evaluate the impacted soils in the vicinity of the land farm for the re-seeding potential.

2.11.2010 Annual GW Monitoring Report

The replacement well, MW-6R, was installed in May, 2010. Dissolved phase hydrocarbon concentrations from the replacement well were detected in GW samples obtained in May and September. The results revealed that benzene and ethylbenzene concentrations exceeded the WDEQ GW standard. And while the concentrations of TPH-GRO/DRO still exceeded screening levels, ethylbenzene and TPH-GRO concentrations did not exceed the cleanup goals. Hydrocarbon-impacted soils and GW still remained with the ConocoPhillips Bighorn 7-34 pipeline right-of-way but concentrations were gradually declining. However, the overall remediation strategy appears to have been successful in that LNAPL had not been detected in any of the MWs/RWs since 2007 and dissolved phase concentrations continued to decline in MWs across the site. The area excavated as the former production pit was successfully reseeded during the fall of 2010.

- An evaluation of the soil sampling results
- Description of the nature and extent of the soil impacts based on the investigation
- Recommendations for future remedial actions as warranted

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS

- 3.1. As to the recommendations outlined in §2.13 above, WYDEQ is in agreement with the physical parameters and the general chemistry constituents to be collected.
- 3.2. As to the submission of the investigation report, WYDEQ requests that the report be received within 90 days after completion of all field activities. Additionally, the investigation report should include graphic displays- i.e. map figures- depicting the distribution of the constituents.
- 3.3. A two week advance notice of the field work is requested.

JOC/rm/12-1056



Department of Environmental Quality

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Matt Mead, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 10, 2012

Alan Blackburn
P.O. Box 1415
Pinedale, WY 82941

RE: Blackburn Small Wastewater Treatment System - Permit Number 12-417, Blackburn Subdivision Lot 22, Lat: 42.799028, Long: -109.79675, Sublette County

Dear Mr. Blackburn:

The above application for coverage under General Permit to Construct a Small Enhanced Wastewater Treatment Facility consisting of a common Advanced Enviro-Septic® Leaching System with three 50 foot laterals and a 1000 gallon septic tank to serve one shop building and a second 1000 gallon septic tank to serve a second shop building in accordance with Chapter 3, Section 7, Chapter 23 and Chapter 25 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

1 of 2 Small enhanced wastewater treatment systems must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of 4.0 feet above the seasonally high groundwater:

- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
- Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day average)

2 of 2 The bottom of the Advanced Enviro-Septic® Leaching System must be at least 6.0 feet above the seasonally high ground water.



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

Sincerely,

A handwritten signature in black ink that reads "Mark Baron". The signature is written in a cursive style with a long horizontal flourish at the end.

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

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



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Matt Mead, Governor

John Corre, Director

NOTIFICATION OF COVERAGE

October 23, 2012

Mr. Larry J. Hart
16401 Swingley Ridge Road, Suite 210
St. Louis, MO 63017

RE: Hart Farm Septic
DEQ Permit #12-418
Located in Park County, SE1/4, SE1/4, S33, T55, R98

Dear Mr. Hart,

This project consists of the installation of a septic system to serve two residences on the Hart Farm Property.

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

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

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(307) 332-5085
FAX 332-7726

AIR QUALITY
(307) 332-6765
FAX 332-7726

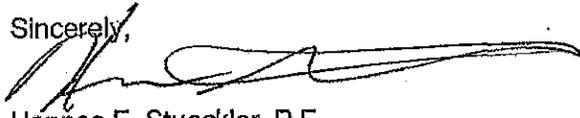
LAND QUALITY
(307) 392-3047
FAX 332-7726

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
Mark Butler, P.E., Inberg Miller, 350 Parsley Blvd, Cheyenne, WY 82007



Department of Environmental Quality



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Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 8, 2012

Greg B. Starck, County Commissioner
Niobrara County
P.O. Box 420
Lusk, WY 82225

RE: Niobrara County 4-H Shooting Sports Building
DEQ Permit #12-419
Located in Niobrara County, NW1/4, S17, T32, R63

Dear Mr. Starck,

This project consists of the installation of a septic tank and drain field to serve the shooting facility. It is noted that no grease trap is included in this design because the kitchen facility is for serving only, and will not be used for cooking.

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, 2015**

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

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

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

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FAX 332-7726

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WATER QUALITY
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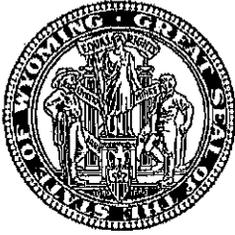
If you have any questions, please contact Hannes Stueckler at 307-335-6964 or Seth Tournay at 307-777-7088.



Sincerely,

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

xc: PDF to Cheyenne
Les Zum Brunnen, P.E., 7222 S. Cody Way, Littleton, CO 80128



Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 6, 2012

Thad York, General Manager
Silver Spur Land and Cattle, LLC
P.O. Box 714
Encampment, WY 82325

RE: Hanging Bull #3 York House Small Wastewater Facility, DEQ Permit #12-420, Carbon
County, NE ¼, SW ¼, S29, T16N, R83W

Dear Mr. York:

This project consists of the installation of a septic tank and lift station, and distribution box to a gravity fed drainfield that serve a four-bedroom residence. The above application for coverage under General Permit has been reviewed in accordance with **Chapter 3, Section 7; and Chapter 25** 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

If you have any questions, please contact Seth Tourney at 307-777-7088 or James Brough at 307-335-6961.

Sincerely,

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

xc: PDF to Cheyenne
Kent Smith, P.E., Box 684, Saratoga, WY 82331





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

October 16, 2012

John Spencer
14796 Ridgeview Trail
Piedmont, SD 57769

RE: Spencer Small Wastewater System
Application No. 12-421, Weston County

Dear Mr. Spencer:

The above application for coverage under the 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 four trenches of seven Biodiffuser Arc 36 chambers each, for a two bedroom home located in the SW ¼, Section 5, Township 47N, Range 63W, 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 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by **December 31, 2014**.

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

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

Additionally, the following permit condition applies:

1. 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
Allan Schreier, P.E., 511 National Street, Suite 101, Belle Fourche, SD 57717

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

Lander
510 Meadowview Drive 82520
(307) 332-3144

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





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Matthew H. Mead, Governor

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

John Corra, Director

NOTIFICATION OF COVERAGE

October 19, 2012

Eric Huseby
P.O. Box 205
Hulett, WY 82720

RE: Kaplan Small Wastewater System
Application No. 12-422, Crook County

Dear Mr. Huseby:

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 a chamber bed system consisting of four rows of six Biodiffuser Standard chambers each, for a three bedroom home located in the NW¼, Section 27, Township 53N, Range 64W, Crook County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with Chapter 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2014.

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

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

Additionally, the following permit condition applies:

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

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

Sincerely,

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

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

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

Lander
510 Meadowview Drive 82520
(307) 332-3144

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





Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

December 3, 2012

City of Rawlins

Attn: Ralph L. Hughes, Chief Operator

P.O. Box 953

Rawlins, WY 82301

RE: City of Rawlins – Wastewater Treatment Plant, Office Bldg. Septic System
Application No. **12-423, Carbon County**

Dear Mr. Hughes:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a commercial **Small Wastewater Facility** consisting of a 1000 gallon, two compartment, polyethylene septic tank discharging into about 52 feet of chamber type trench leachfield divided into two equal length trenches of at least 5 Biodiffuser brand, ARC 36 model chamber units each, for an on-site wastewater treatment plant office building, located in the NW¹/₄, of Section 23, T21N, R87, Carbon County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, the general permit, 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 30, 2013**.

The following project specific condition also applies:

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

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

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

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

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-5616

INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

LAND QUALITY
(307) 777-7756
FAX 777-5864

SOLID & HAZ. WASTE
(307) 777-7752
FAX 777-5973

WATER QUALITY
(307) 777-7781
FAX 777-5973



Please reference Application No. 12-423 in any future correspondence.

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

Sincerely,



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

RLE/rm/12-1110

Enclosure: 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: City of Rawlins Wastewater Treatment Plant – Septic System
LOCATION: NW¼, Section 23, T21N, R87W, Carbon County
ENGINEER: None
APPLICANT: City of Rawlins
Attn: Unknown, & Title
P.O. Box 953
Rawlins, WY 82301
Ph: (307) 328-4564

WATER QUALITY DIVISION REFERENCE #: 12-423

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

DATE OF REVIEW: October 24, 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. Incomplete Application Form - the application package was submitted via FAX, which is OK for everything except the actual application form (page 3). The **application form requires an original signature** by the applicant or applicant's representative. Also, besides not being signed, the printed name and title of the person who is to sign the application is missing. A blank application form is included with this review to be completed, signed, and returned to DEQ.
2. Site Suitability Analysis Incomplete - It is indicated on page 10 of the application package that no observation excavation was made. This is required because the following questions about rock layers, clay, groundwater, and soil staining or mottling can't be answered without making an observation excavation (backhoe trench). **An observation excavation SHALL be made within or near the proposed leachfield area to at least 4 feet below the bottom of the proposed trenches**, which is 5 – 6 feet deep. Therefore, the observation excavation needs to be at least 9 to 10 feet deep. Then the questions on page 10 can be answered accurately.
3. Percolation Tests Conducted at Wrong Depth - the percolation (perc) tests were done at about 40" to 44" deep, whereas the leachfield trenches are proposed to be 60" to 72" deep. The perc tests should be run at approximately the same depth as the proposed depth of the trenches. Therefore, **the perc tests SHALL either be rerun at the 60" to 72" deep range, or the design depth of the trenches shall be adjusted to be about 40" to 44" deep**, and the necessary re-calculations made as needed. Also, in the second option, the depth of the septic tank would also have to be shallower than 3 feet of cover in order to align with the chamber inlet openings.

Enclosures: Blank Application form
Blank application package to redo as necessary
Copy of 1st application package

END OF REVIEW

RLE/rm/12-1000

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-424

National Outdoor Leadership School (NOLS) Wyoming Medicine Institute (WMI) Well #1 Equipping and Water Line Project

This permit hereby authorizes the applicant:

John Stoddard, Project Manager
National Outdoor Leadership School
284 Lincoln Street
Lander, WY 82520

to equip Well #1 and to install 2-inch and 1-1/2-inch water lines to serve a new campus facility: according to the procedures and conditions of the application number 12-424. Both step-rate tests of 15, 30, 45, and 60 gpm, as well as, a 24-hour constant rate test of 50 gpm were performed on Well #1. This well has a shut-in pressure of 136 psi and the discharge piping is equipped with a check valve, ball valve, flow meter, pressure gauge and smooth-noosed sampling tap. The facility is located about nine miles south of Lander. This project is within NW ¼, NE ¼, Section 4, T31N, R99W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 1, 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.

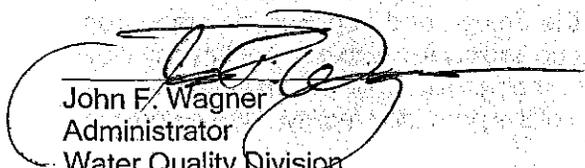
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

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 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 Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

11-14-12
Date of Issuance

JSB/rm/12-1057

STATEMENT OF BASIS

1. Permit Number: 12-424
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. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Public water supply wells are exempted from review by Chapter 3, Section 17
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, jbrough@wyo.gov, Northwest District Engineer and completed on October 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."

Xc: Dennis Randall, P.E., Sanderson Stewart, 1300 N. Transtech Way, Billings, MT 59102

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-425

Rock Springs and the Sweetwater County Airport - 300,000 Gallon Finished Water Storage Tank
PWS WY5600749

This permit hereby authorizes the applicant:

Terry Doak
City of Rock Springs and Sweetwater County Airport
P.O. Box 1987
Rock Springs, WY 82902

to construct a 300,000 gallon bolted steel finished water storage tank for the City of Rock Springs and Sweetwater County Airport according to the procedures and conditions of the application number 12-425. The facility is located about 11 miles east of Rock Springs in NE ¼, Section 30, T19N, R103W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 6, 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.

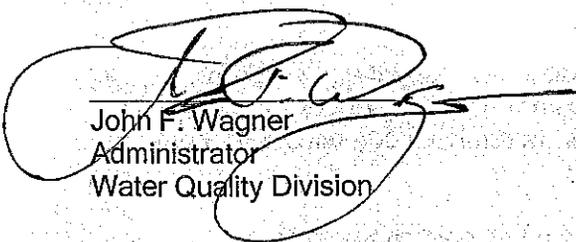
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-7726, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 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 4 Final designs of both the water storage tank and tank foundation must be submitted 30 days before construction on the tank foundation begins. The final design must be stamped by a Professional Engineer licensed in the State of Wyoming.
- 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


Todd Parfitt
Director
Department of Environmental Quality

11-24-12
Date of Issuance

MDB/rm/12-1061

STATEMENT OF BASIS

1. Permit Number: 12-425
2. Application reviewed for compliance with the following regulations:
Yes. Chapters 3 and 12 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 November 6, 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

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 (Revised)

October 31, 2012

Hart Jordan Single Family Septic System

Mr. Hart Jordan
P.O. Box 264
Saratoga, WY 82331

RE: Hart Jordan Single Family Septic System,
Application No. 12-426, Carbon County

Dear Mr. Jordan:

The above application for coverage under **General Permit to Construct**, Install, Modify or Operate a Small Wastewater Facility consisting of a 1050 gallon, two compartment, polyethylene septic tank discharging into about 144 feet of chamber type trench leachfield divided into four equal length trenches lines of about 36 feet each for a 4-bedroom single family residence, located in the **SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T17N, R84W, Carbon County** in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with **Chapter 25** of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by October 24, 2014.

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



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

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

Please reference Application No. **12-426** in any future correspondence.

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

Sincerely,



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

SWT/bb/12-0995

Enclosures: Certificate of Completion

cc: IPS

Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-428

Reference Permit 11-291

Alpine Village Airpark Subdivision Reserve #2 - Water Well, Well House and Water Main
No Public Water System Assigned

This permit hereby authorizes the applicant:

William Wiemann
WJW Holding LLP
P.O. Box 3309
Alpine, WY 83128

to construct a water system to serve an 18 lot subdivision consisting of about 900 linear feet of 4-inch PVC watermain, a well house with chlorinator and a water well according to the procedures and conditions of the application number 12-428. The facility is located about 2 miles northwest of the Town of Alpine in Section 18, T37N, R118W, in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 11, 2015.

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

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

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

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

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

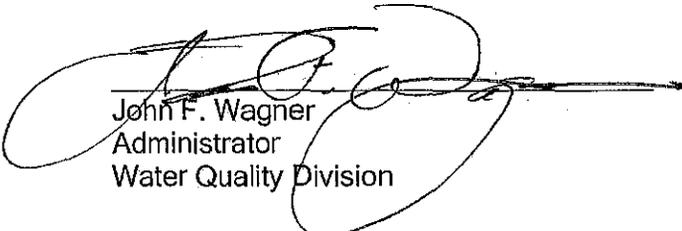
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-7726, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

1-18-13
Date of Issuance

MDB/bb/13-0048

STATEMENT OF BASIS

1. Permit Number: 12-428
2. Application reviewed for compliance with the following regulations:
Yes. Chapters 3, and 12 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 January 11, 2013. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/13-0048

xc: Ryan J. Erickson, P.E., Sunrise Engineering, P.O. Box 609 Afton, WY 83110

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-429

Thermopolis - New Fluoridation System

PWS #WY5600056

This permit hereby authorizes the applicant:

William Malloy, Mayor
Town of Thermopolis
P.O. Box 603
Thermopolis, WY 82443

To replace the existing fluoridation system, according to the procedures and conditions of the application number 12-429. The purpose of this project is to increase the fluoride content from about 0.4 ppm to 0.7 ppm and to reduce precipitates in the filter beds. This project involves a new fluoride saturator, replacing sodium silicofluoride with sodium fluoride, and relocating the injection point to post filtration rather than pre filtration. This project is located at Southwest ¼, Section 1 of Township 42 North and Range 95 West in the county of Hot Springs. All construction, installation, or modification allowed by this permit shall be completed by November 1, 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.

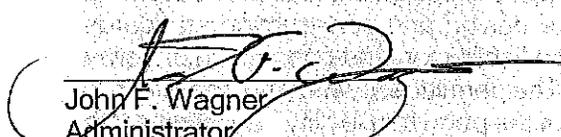
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

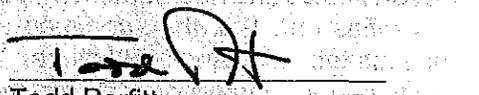
- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Dr., Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 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:


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

12-6-12
Date of Issuance

JSB/rm/12-1122

STATEMENT OF BASIS

1. Permit Number: 12-429
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above? Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James Brough, james.brough@wyo.gov, Northwest District Engineer and completed on November 16, 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, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82412

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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

October 17, 2012

Cheyenne LEADS

Attn: Randy Bruns, CEO
121 W. 15th Street, Suite 304
Cheyenne, WY 82003

RE: CY1 Data Center,
Application No. 12-430, Laramie County

Dear Mr. Bruns:

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 3500 lineal feet of 12-inch water main, installing approximately 580 lineal feet of 4-inch water main, and Existing Sewage Collection Systems consisting of installing approximately 2400 lineal feet of 8-inch sanitary sewer main located in the Section 4, T13N, R67W, Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with **Chapter 12, Section 14** of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with **Chapter 11, Section 9** of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in **Part V, Section O** of the general permit. Additionally, the following project specific conditions also apply:

1. Section 2665 E.6 – Water tight plugs shall be maintained in all pipe openings in a trench any time pipe laying is not in progress or the trench is unattended.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by October 17, 2017.

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 777-5482

AIR QUALITY
(307) 777-7391
FAX 777-6618

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



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

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

Please reference Application No. **12-430** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0973

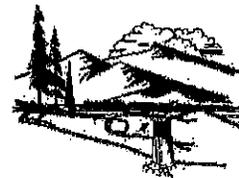
Enclosures: Certificate of Completion form

cc: IPS
John P. Hanson, PACLAND – Bellevue, Inc., 11711 SE 8th Street, Suite 303, Bellevue, Washington 98005
Herman Noe, Cheyenne Board of Public Utilities, P.O. Box 1469, Cheyenne, WY 82009



Department of Environmental Quality

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



Matt Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 5, 2012

Mickey Simmons
Director of Public Works
City of Lander
240 Lincoln St.
Lander, WY 82520

RE: Blue Ridge Apartments Utility Improvements
DEQ Permit #12-431
Located in Fremont County, NE1/4, S20, T33N, R99W; Lat. 40.820, Long. -102.715

Dear Mr. Simmons,

This project consists of the installation of an 8 inch water main, water service lines, fire hydrants, tees, bends, valves, and an 8 inch sewer main including manholes and services, and the installation of a new 4 inch force main, lift station, backup generator, and grinder.

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, 2015**

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

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

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

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

ABANDONED MINES
(307) 332-6085
FAX 332-7726

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

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

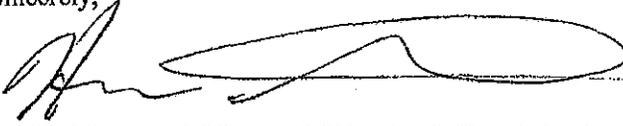
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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



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

Sincerely,

A handwritten signature in black ink, appearing to read 'Hannes Stueckler', written over a horizontal dashed line.

Hannes E. Stueckler, P.E.
Assistant Northwest District Engineer

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-432

Bridger Valley Joint Powers Board - UV Treatment
PWS WY5600757

This permit hereby authorizes the applicant:

Robert Stoddard
Bridger Valley Joint Powers Board
P.O. Box 615
Mountain View, WY 82939

to construct a 3.0 MGD UV disinfection system for the Bridger Valley Joint Powers Board water treatment system according to the procedures and conditions of the application number 12-432. The facility is located about 1.8 miles southwest of the Town of Mountain View in SE ¼, Section 27, T15N, R115W, Lat: 41.2472, Long: -110.3622 in the county of Uinta, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 14, 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.

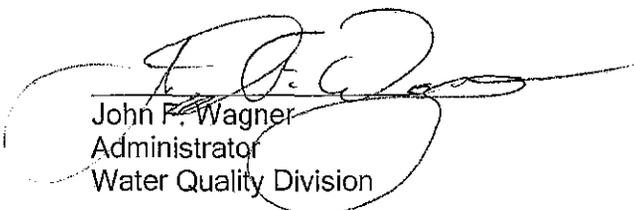
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-7726, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John P. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

12-5-12
Date of Issuance

MDB/rm/12-1118

STATEMENT OF BASIS

1. Permit Number: 12-432
2. Application reviewed for compliance with the following regulations:
Yes. Chapters 3 and 12 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 November 14, 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: Joshua P. Wright, P.E., Uinta Engineering and Surveying, 808 Main Street, Evanston, WY 82930

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-433

REFERENCE PERMIT NO. N/A

The Town of Evansville Water Treatment Plant Expansion Project
PWS No. WY560018

This permit hereby authorizes the applicant:

Philip Hinds, Mayor
Town of Evansville
P.O. Drawer 158
Evansville, WY 82636

to construct, install, and/or modify the Town of Evansville Water Treatment Plant, including construction of an additional filter treatment train and 100 feet of 8 inch PVC water line according to the procedures and conditions of the application number 12-433. The facility is located in the SW $\frac{1}{4}$ of Section 36, Township 34 North, Range 79 West, further located in Natrona County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 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 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.

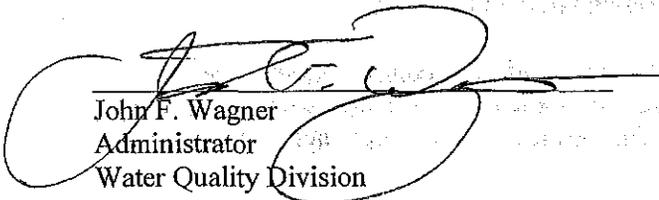
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does

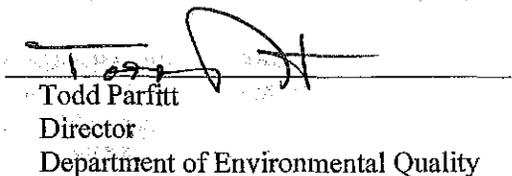
not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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


Todd Parfitt
Director
Department of Environmental Quality

1-2-13
Date of Issuance

JRV/rm/12-1176

cc: Ryan Welsh, P.E., WLC Engineering, Surveying, and Planning, 200 Pronghorn St., Casper, WY 82601
John Gillis, PhD, EPA Region 8, 1595 Wynkoop Street, Denver, CO 80202-1129

STATEMENT OF BASIS

1. Permit Number: 12-433
2. Application reviewed for compliance with the following applicable regulations :

CHAPTER 3 AND CHAPTER 12 OF THE WYOMING WATER QUALITY RULES AND REGULATIONS
3. Does the permit comply with all applicable regulations identified above?

NO, CHAPTER 12, SECTION 10(i)(B)(V) REQUIRING SAND TO HAVE AN EFFECTIVE SIZE OF 0.45 mm TO 0.55 mm. THE PROPOSED FILTER SAND HAS AN EFFECTIVE SIZE OF 0.35 mm TO 0.45 mm.
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

YES. THE PROPOSED SAND HAS THE SAME EFFECTIVE SIZE AS THE MATERIAL USED IN THE EXISTING FILTER TRAINS. USING THE SAME EFFECTIVE SIZE WILL PROVIDE SIMILAR FLOW CHARACTERISTICS ACROSS TRAINS TO BALANCE INFLUENT FLOWS AS WELL AS PROVIDE SIMILAR CHARACTERISTICS FOR BACKWASHING.
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 Jason Vreeland, P.E., and completed on December 31, 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

PERMIT NO. 12-434

Dinklage Feed Yard Compost Stockpile

This permit hereby authorizes the applicant:

Rondel Carmen, Manger
Dinklage Feedyard, Inc
5596 US Hwy 26
Torrington, WY 82240

to modify the existing stormwater containment system, according to the procedures and conditions of the application number 12-434. The modification of the existing system will alter the containment berms and channels so that the compost stockpile to be relocated. This project is located at S19 and 20 of T24N, R60W in the county of Goshen, in the state of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2015.

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

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

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

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

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

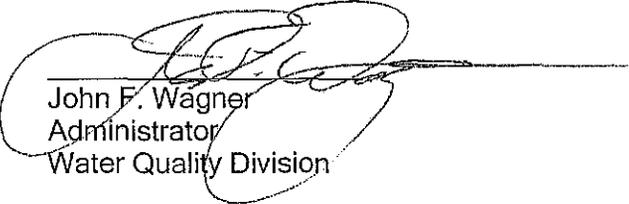
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

12-5-12
Date of Issuance
HES/bb/12-1117

STATEMENT OF BASIS

1. Permit Number: 12-434
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Hannes E. Stueckler P.E., hannes.stueckler@wyo.gov, Assistant Northwest District Engineer and completed on November 14, 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."

HES/bb/12-1117

xc: C. Marty Jones, P.E., Lidstone and Associates, Inc., 4025 Automation Way, Bldg E, Fort Collins, CO 80525



Department of Environmental Quality

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



Matthew H. Mead, Governor

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

Todd Parfitt, Director

January 14, 2013

Dayton Alsaker, P.E.
DOWL HKM
16 W. 8th Street
Sheridan, WY 82801

RE: SAWS Booster Station Project
Location: Section 14, T. 56N, R. 85W, Buffalo, WY
WDEQ Application #12-435

Dear Mr. Alsaker:

We have completed our review of the response to comments on the permit application submitted on October 13, 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: Wade VerPlancke, P.E., WWDC, 6920 Yellowtail Road, Cheyenne, WY 82002
Dan Coughlin, SAWS JPB, 224 S. Main St., Sheridan, WY 82801
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: SAWS Booster Station Project

LOCATION: Sheridan, Wyoming

ENGINEER: Dayton Alsaker, P.E.

APPLICANT: Sheridan Area Water Supply JPB

WATER QUALITY DIVISION APPLICATION NUMBER: 12-435

DATE ON PROPOSAL/PLANS/REPORT: December 7, 2012

DATE RECEIVED BY DEQ: December 11, 2012

DATE OF THIS REVIEW: January 14, 2013

WDEQ REVIEWER: Jason Vreeland, P.E.; and Kevin Frank, 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) Your response to comment five indicates that if budget allows, new ventilation fans will be installed that provide intermittent ventilation and are activated when the hatch is open. WWQRR Chapter 12, Section 12(h) requires either continuous or intermittent ventilation and if intermittent ventilation is used it shall start at not greater than 30 minute intervals as well as upon entry. The ventilation of the pumping facility must meet current regulations before a permit to construct can be issued for the proposed modifications.

- 2) See original SRF comment 1 from the previous review. We still have not received a cost estimate to help determine the likely split between eligible and non-eligible costs for the SRF funding. The statement that the new pumps at Big Horn will be more efficient because they are NEMA premium efficiency is not enough for us to conclude this meets the business case requirement for green eligibility. If you want Big Horn pump replacement work to be green eligible you will need to provide data and calculations demonstrating the improvement and showing that it is significant.
- 3) You seem to misunderstand original SRF comment 3. W.S. 15-1-113(d) and (f) require both contract security (performance and payment bonds) and bid security (bid bonds), and both must be stated in the advertisement. Your advertisement does state about bid bonds but also needs to state about the other bonds.
- 4) You did not supply pump curves for Big Horn. Some of the pump curves you provided show three pumps must be on to meet the design point (Keystone 1, Woodland Hills, Knode, and Parker). With the largest pump out of service, the remaining pumps must be capable of providing the maximum pumping rate of the system. Also, some of the pump curves supplied are not for the pumps listed in the pump schedule on drawing sheet D11.
- 5) The regulatory requirement for alternative power is not related to whether or not the system provides fire flow. The requirement is meant to provide for maximum day demand, which is separate from fire flow. We are open to allowing SAWS to meet this requirement with a separate project at a later date. We would need a formal commitment from SAWS regarding timing. Details should be worked out with the District Engineer Karen Farley.



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

October 23, 2012

City of Rawlins

Attn: Steve Golnar, City Manager
P.O. Box 953
Rawlins, Wyoming 82301

RE: Colorado Street / UPRR Underpass Emergency Water Line Repairs
Application No. 12-436, Carbon County

Dear Mr. Golnar:

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 570 lineal feet of 12-inch water located in the **Southwest ¼, Section 16, T21N, R87W, Carbon County**, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with **Chapter 12, Section 14** of the Water Quality Division Rules and Regulations, in accordance with the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in **Part V, Section O** of the general permit. Additionally, the following project specific conditions also apply:

1. 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 October 23, 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

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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 777-6616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7766 FAX 777-6884	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-6973	WATER QUALITY (307) 777-7781 FAX 777-6973
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Please reference Application No. 12-436 in any future correspondence.

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

Sincerely,



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

SWT/rm/12-0994

Enclosures: Certificate of Completion form

cc: IPS
Jon Anderson, PMPC, P.O. Box 370, Saratoga, WY 82331



Department of Environmental Quality



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Matt Mead, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 1, 2012

Jim Sommers
28 Panorama Lane
Cody, WY 82414

RE: Waterline Extension Project for Redwing, Inc. Storage Facility, DEQ #12-437, Lot 7 Allen Subdivision, Park County

Dear Mr. Sommers:

This project involves the installation of about 400 linear feet of 8-inch water line and a fire hydrant to serve commercial buildings. HDPE SDR11 fusible pipe will be used for 225 linear feet where a 10-foot horizontal separation is not met between the water and sewer pipelines. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct the facilities in accordance with the general permits and 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 which can be downloaded from the Wyoming Department of Environmental Quality webpage at:

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

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

Sincerely,

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

xc: Roy Holm, P.E.; Holm, Blough, and Company, 1402 Stampede Ave., Cody, WY 82414
Stephen Payne, P.E., City of Cody, 1338 Rumsey Ave., Cody, WY 82414
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

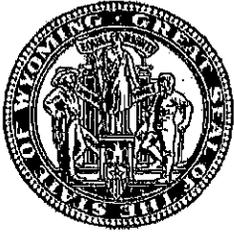
AIR QUALITY
(307) 332-6755
FAX 332-7726

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

October 26, 2012

Terry Manson
Canyon Homes, Inc.
P.O. Box 1761
Rock Springs, WY 82902

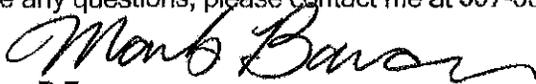
Lynn Rindlisbacher
Scenic Development
14587 South 790 West, Unit A, Suite 200
Bluffdale, UT 84063

RE: Rock Springs - The Village at Silver Ridge Phase 3 - Water and Sewer Main Extensions - Permit Number 12-438, Lots 33-36 of Summitview East Subdivision, Phase 1, Lat: 41.584164, Long: -109.262901, Sweetwater County

Dear Terry Manson and Lynn Rindlisbacher :

The above application for coverage under **General Permit to Construct** for the extension of a **Public Water Supply System** consisting of about 340 linear feet (LF) of 8-inch and 220 LF of 6-inch PVC water main and the extension of a **Public Sewage Collection System** consisting of about 300 LF of 8-inch and 170 LF of 6-inch of PVC sewer main to serve two residential 12-plexes and one residential 24-plex in accordance with Chapter 3, Section 7, Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at : http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

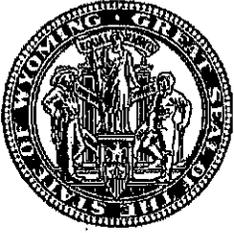
If you have any questions, please contact me at 307-332-3144.

Sincerely, 

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

PDF to Cheyenne
Robert Young, P.E., Uinta Engineering & Surveying, 2638 Commercial Way, Rock Springs, WY 82901





Department of Environmental Quality



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Matt Mead, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 29, 2012

John T. Clemons
P.O. Box 2317
St. George, UT 84771

RE: Clemons Small Wastewater Treatment System - Permit Number 12-439, Salt River Ranch Subdivision Lot 16, SW ¼ SE ¼ Section 35, T34N, R119W, Lincoln County

Dear Mr. Clemons:

The above application for coverage under General Permit to Construct a Small Wastewater Treatment Facility consisting of two 24 foot trenches and a 1000 gallon septic tank to serve a two bedroom home in accordance with Chapter 3, Section 7, and Chapter 25 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

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
Ryan J. Erickson, P.E., Sunrise Engineering, P.O. Box 609, Afton, WY 83110.
John Woodward, Lincoln County Planning Office, 421 Jefferson St., Ste 701, Afton, WY 83110





Department of Environmental Quality

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Matthew H. Mead, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

October 23, 2012

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

RE: Fairgrounds Road – Water Replacement Project
Application No. 12-440, 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, consisting of approximately 2,000 feet of 24 inch water line 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 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, 2014**.

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

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

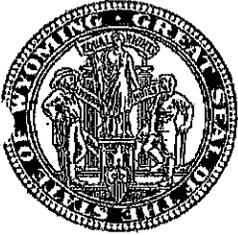
If you have any questions, please contact me at 307-473-3469.

Sincerely,

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

cc: IPS, Cheyenne
WDEQ Casper File
Robert Bennett, P.E., Civil Engineering Professionals, Inc. 6080 Enterprise Drive, Casper, WY 82609





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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 13, 2012

Gertrud E. Loeffelbein
26 South Badger Road
Rolling Hills, WY 82637

RE: Loeffelbein Residential Septic System
Application No. 12-441, Platte County

Dear Ms. Loeffelbein:

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 a distribution-box which discharges into about 111 feet of chamber type trench leachfield divided into three equal length trenches of at least 7 *Biodiffuser* brand, ARC 36 model chamber units each, for a 3 bedroom home, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 35, 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 25 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 **November 13, 2014**.

The following project specific condition also applies:

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

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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 777-5516	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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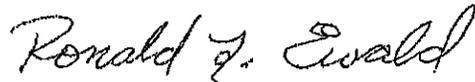


This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please reference Application No. **12-441** in any future correspondence.

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

Sincerely,



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

RLE/rm/12-1054

Enclosures: Certificate of Completion

cc: IPS, Cheyenne

Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland,
Wyoming 82201

A & A Earth Works, 580 Grange Road, Wheatland, Wyoming 82201



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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 20, 2012

Jay & Kathy Collins
30 Collins Road
Glendo, WY 82213

RE: Collins Residence Septic System
Application No. **12-442**, Platte County

Dear Mr. & Mrs. Collins:

The above application for coverage under **General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility** consisting of a 1250 gallon, two compartment, concrete septic tank discharging into about 160 feet of chamber type trench leachfield divided into two equal length trenches of at least 18 Infiltrator brand, Quick4 Standard model chamber units each, for a 5 bedroom home, located in the SE 1/4 SW 1/4 of Section 20, T30N, 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 small wastewater system in accordance with **Chapter 25** 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 November 20, 2014.

The following project specific condition also applies:

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

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

Please reference Application No. **12-442** in any future correspondence.

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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 SETTING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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If you have any questions, please contact me at either ron.ewald@wyo.gov or by phone at (307) 777-6183.

Sincerely,

Ronald L. Ewald

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

RLE/rm/12-1077

Enclosures: Certificate of Completion

cc: IPS, Cheyenne
Platte County Planning Office, Reed Elmquist, P.O. Box 728, Wheatland,
Wyoming 82201
Timothy J. Olind, Norb Olind Const., 1457 Zorn St., Wheatland, Wyoming 82201



Department of Environmental Quality

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Matthew H. Mead, Governor

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

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 21, 2012

Seth Hawken
5886 Okeepa Road
Casper, WY 82604

RE: 5886 Okeepa Road Small Wastewater System
Application No. 12-443, Natrona County

Dear Mr. Hawken:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of an existing 1,000 gallon polyethylene septic tank and dosing tank, discharging into a mounded bed system consisting of three rows of eleven Quick4 Infiltrator chambers each, for a three bedroom home located in the NE¼, Section 33, Township 33N, Range 80W, 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 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2014.

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

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

Additionally, the following permit condition applies:

1. Percolation rates for the import material must be verified subsequent to backfill and prior to installation of the chambers. Documentation of the percolation test must be submitted with the certification of completion.

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
April Gindulls, Casper-Natrona County Health Dept., 475 S. Spruce Street, Casper, WY 82601
Matt Williams, P.E., WLC, Inc., 200 Pronghorn Street, Casper, WY 82601

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

Lander
510 Meadowview Drive 82520
(307) 332-3144

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-444

REFERENCE PERMIT NO. 10-476, 09-687

JPC Keyhole Marina Water System – Chlorination Equipment

This permit hereby authorizes the applicant:

Phil Jordan
JPC Keyhole, LLC
P.O. Box 608
Gillette, WY 82717

to construct, install, and/or modify JPC Keyhole Marina Water System – Chlorination Equipment, according to the procedures and conditions of the application number 12-444. The facility is located in the NW ¼, SE ¼, Section 27, Township 51 North, Range 66 West, Crook County. The project site is located within the Keyhole State Park Boundaries. 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.

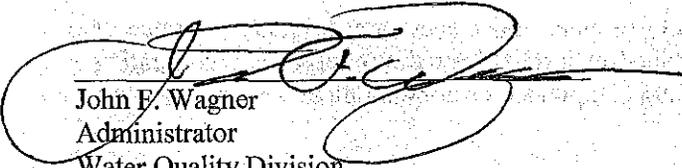
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does

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


Todd Parfitt
Director
Department of Environmental Quality

11-14-12
Date of Issuance

KLF/rm/12-1059

cc: Greg Gere, P.O. Box 1017, Bismarck, ND 58502
Steve M. Bruce, P.E., Bruce Engineering, Inc., P.O. Box 2284, Gillette, WY 82717

STATEMENT OF BASIS

1. Permit Number: **12-444**
2. Application reviewed for compliance with the following applicable regulations :
Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
N/A
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley, P.E., and completed on November 13, 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

Todd Parflit, Director

NOTIFICATION OF COVERAGE

November 7, 2012

Kenneth Dutcher
10 Whitetail Run
Newcastle, WY 82701

RE: Dutcher Small Wastewater System
Application No. 12-445, Weston County

Dear Mr. Dutcher:

The above application for coverage under the 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 one pipe and rock trench approximately 80 feet in length, for a three bedroom home located in the SW ¼, Section 21, 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 25 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 31, 2014.

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

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

Additionally, the following permit condition applies:

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

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





Department of Environmental Quality

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Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

December 18, 2012

Walker Contracting, LLC
Attn: Doug Walker, President
6908 Fox Glove
Cheyenne, WY 82009

RE: Walker Subdivision,
Application No. 12-446, Albany County

Dear Mr. Walker:

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 1,300 lineal feet of water main and **Existing Sewage Collection Systems** consisting of replacing approximately 425 lineal feet of sanitary sewer main located in the Northeast 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. Sanitary Sewer Construction: Phase 2 and 3 of the sanitary sewer construction must be completed within 5 years of the issuance of this permit. Any construction work performed after the expiration of this permit will require another Permit to Construct.

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ADMIN/OUTREACH (307) 777-7158 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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All construction, installation, or modification allowed by this Notification of Coverage shall be completed by December 18, 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

Please reference Application No. **12-446** in any future correspondence.

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

Sincerely,



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

SWT/rm/12-1145

Enclosures: Certificate of Completion form

cc: IPS

Cal Van Zee, P.O. Box C, Laramie, Wyoming 82070

Mark Oberschmidt, Coffey Engineering, 902 South 3rd Street, Laramie 82070

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 12-447

Riverton Water Treatment Plant High Service Pump Station Improvements
PWS #WY5600047

This permit hereby authorizes the applicant:

William Urbidkit, Public Works Director
City of Riverton
816 North Federal Boulevard
Riverton, WY 82501

to replace three existing vertical turbine pumps and electrical equipment at the Riverton Water Treatment Plant High Service Pump Station, according to the procedures and conditions of the application number 12-447. The new booster pumps are equipped with 50-hp motors and with variable frequency drives (VFDs). This project is located at latitude 43.073 and longitude -108.421 in the county of Fremont. All construction, installation, or modification allowed by this permit shall be completed by November 1, 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.

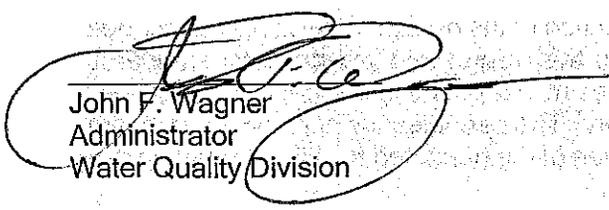
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

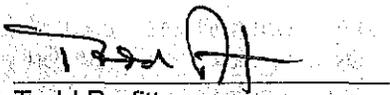
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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


John F. Wagner
Administrator
Water Quality Division


Todd Parfitt
Director
Department of Environmental Quality

11-14-12
Date of Issuance

JSB/rm/12-1058

STATEMENT OF BASIS

1. Permit Number: 12-447
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above? Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James Brough, james.brough@wyo.gov, Northwest District Engineer and completed on November 2, 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: Anthony Beeson, P.E., Burns & McDonnell Engineering, 9785 Maroon Circle, Suite 400, Centennial, CO 80112

ROAD APPLICATION PERMIT

X New
) Renewal
 Modified

PERMIT NO. **12-448**
SPECIAL CONDITIONS

Plains Pipeline – Wamsutter Station Road Application

This permit hereby authorizes the applicant:

Plains Pipeline, L.P.
2401 E. Daley
Rawlins, WY 82301

to road apply approximately 10 cubic yards of petroleum contaminated soil on approximately 100 feet of road and tank farm dikes, according to the procedures and conditions of application number **12-448**. The application site is located in Section 27, Township 20 North, Range 94 West, in the county of Carbon, in the State of Wyoming. This permit shall be effective until December 1, 2012. If road application cannot be completed by that time, an extension must be requested from WDEQ.

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

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

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

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

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

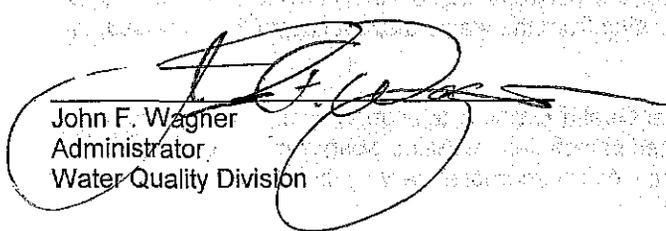
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

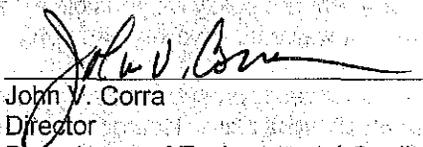
- 1 of 8 The permittee shall notify representatives from the DEQ/WQD at least 48 hours prior to the application of petroleum contaminated soil. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 8 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 8 Only petroleum contaminated soil is authorized for use.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 Application of petroleum contaminated soil shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the petroleum contaminated soil.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

10-30-12
Date of Issuance

KJM/rm/12-1019

STATEMENT OF BASIS

I. General information.

A. Permit Number: 12-448

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

District Policy 10.2 (10/17/86)

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

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

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

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying and incorporating the petroleum contaminated soil onto the roadbed.

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Project Geologist, and completed on October 29, 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

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



Matthew H. Mead, Governor

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

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

November 29, 2012

Sonny Pilcher
1121 Wilkins Circle
Casper, WY 82601

RE: Jackson Blake Sewer Extension Project
Application No. 12-449, Natrona County

Dear Mr. Pilcher:

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 approximately 200 feet of PVC sewer pipe and manhole, located in NE ¼, Section 34, Township 34N, Range 80W, Natrona 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, 2014.

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

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

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

Sincerely,

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

cc: IPS, Cheyenne
WDEQ Casper File
Nicholas Larsen, P.E., Civil Engineering Professionals, Inc., 6080 Enterprise Drive, Casper, WY 82609
David Hill, City of Casper, 200 N. 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.



Matthew H. Mead, Governor

Todd Parfitt, Director

NOTIFICATION OF COVERAGE

January 16, 2012

City of Laramie

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

RE: City of Laramie SPT Phase 3 – Schedule 1,
Application No. 12-450, 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 1,650 lineal feet of water main and **Existing Sewage Collection Systems** consisting of replacing approximately 1,500 lineal feet of sanitary sewer main located in the Section 28, T16N, R73W and the Section 33, T16, 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.

All construction, installation, or modification allowed by this Notification of Coverage shall be completed by January 15, 2018.

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-7652	ABANDONED MINES (307) 777-6145 FAX 777-8482	AIR QUALITY (307) 777-7391 FAX 777-6616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6973	LAND QUALITY (307) 777-7758 FAX 777-5664	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-6973
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This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General permits can be viewed at the following path:

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

Please reference Application No. **12-450** in any future correspondence.

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

Sincerely,



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

SWT/rm/13-0043

Enclosures: Certificate of Completion form

cc: IPS
Katharine Trowbridge, City of Laramie, P.O. Box C, Laramie, Wyoming 82073
Mark Oberschmidt, Coffey Engineering, 902 South 3rd Street, Laramie, Wyoming 82070