

Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 4, 2010

Robin Rhodes
Town of Bear River
Bear River Regional Joint Powers Board
81 Elk Drive
Bear River, WY 82930

RE: Town of Bear River Bear River Regional Joint Powers Board-Deer Mountain Ranches Waterline Replacement - Permit Number 10-101R, W 1/2 of W 1/2, Section 11, T16N, R121W, Uinta County

Dear Chairman Rhodes:

The above application for coverage under General Permits to Construct the extension of a public water distribution system consisting of about 7400 linear feet of 6-inch PVC water main and about 2400 feet of 10-inch PVC water main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the General Permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General 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

XC:

F. David Kennington, P.E., Sunrise Engineering, Inc., P.O. Box 609, Afton, WY 83110
Wade Verplancke, Wyoming Water Development Commission, 6920 Yellowtail Road, Cheyenne, WY 82002

PDF: IPS Cheyenne





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NOTIFICATION OF COVERAGE

April 8, 2010

Town of Burns
Attn: Leon Peirce, Utility Board President
102 E. 1st Street
Burns, Wyoming 82053

RE: Main Street Water Line Looping - Burns,
Location: Section 7, T14N, R62W,

Application No. **10-102**
Laramie County

Dear Mr. Peirce:

The above application for coverage of about 1233 feet of 8" water main extension to accomplish looping in the Main Street area, the abandonment of some unnecessary 4" water line, and the moving of a fire hydrant under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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. Additions to Wyoming Public Works Standard Specifications for Waterline Construction:
 - a. 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.
 - b. Section 2675 D - Flushing shall achieve minimum velocities of at least 5 feet per second for pipelines 12 inches in diameter or less. Flushing shall be through flush valves and a discharge pipe to the surface. Fire hydrants shall not be flushed until after the water main or distribution line is flushed.

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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The approval granted under this Notification Of Coverage and the General Permit shall expire on April 8, 2012. Please reference Application Number 10-102 in any future correspondence.

If you have any questions, please contact me at rewald@wyo.gov or (307) 777-6183.

Sincerely,



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

RLE/rm/10-0295

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

cc: IPS, Cheyenne
Dave Trushaw, Western Research and Development, 5908 Yellowstone Avenue,
Suite B, Cheyenne, Wyoming 82009

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. **10-103**
SPECIAL CONDITIONS

Thomas Memorial Well and Transmission Line
PWS #WY5600231

This permit hereby authorizes the applicant:

Town of Glendo
204 S. Yellowstone Hwy.
P.O. Box 396
Glendo, Wyoming 82213

to construct, and install a chlorinated public water supply well and approximately 4335 feet of 6 inch diameter water transmission line according to the procedures and conditions of the application number **10-103**. The facility is located in the NW 1/4 of Section 4, T29N, R68W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 20, 2012.

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 the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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.

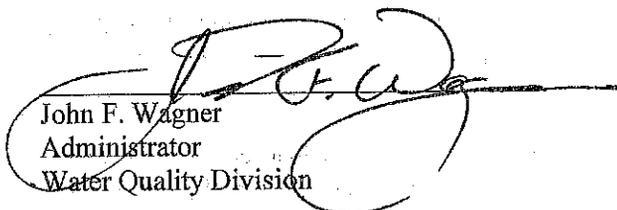
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

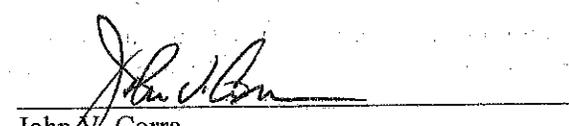
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office 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. ~~Operation and Maintenance (O&M) Manual Required:~~ A draft O&M manual for the well and chlorination system must be submitted at 50% completion of construction to the Southeast District Engineer of the Water Quality Division for review. Approval of the final O&M manual is required prior to the project being placed into service.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

4/22/10
Date of Issuance

RLE/rm/10-0324

cc: Murray Schroeder, WWC Engineering, 611 Skyline Rd., Laramie, WY 82070

STATEMENT OF BASIS

I. General information.

A. Permit Number: 10-103

II. Application reviewed for compliance with Chapters 3 and 12.

III. Basis for issuing permit.

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

IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

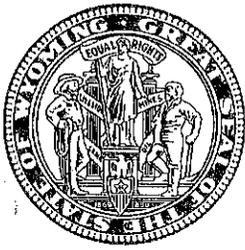
NOT Applicable

V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Project Engineer, and completed on April 21, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 23, 2010

City of Rawlins
Steve Golnar, City Manager
P.O. Box 953
Rawlins, WY 82301

RE: City of Rawlins, 2010 Water Main and Sanitary Sewer Replacement; Phase 1
Application No. **10-104**, 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 and or Existing Sewage Collection Systems described as replacement of approximately 1276 ft of 6 inch PVC water main, replacement of approximately 30 ft of 8 inch PVC sanitary sewer, replacement of 2 fire hydrants, and installation of one new fire hydrant; SE ¼ Section 18, SE ¼ Section 9, 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, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 23, 2012.

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. **10-104** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

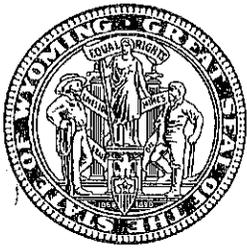
RRC/bb/10-0333

cc: IPS, Cheyenne
Joel Finch, PMPC Civil Engineers, P.O. Box 370, Saratoga, WY 82331

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

NOTIFICATION OF COVERAGE

April 23, 2010

The Commons
William Abernathy, President
6101 Yellowstone Rd, Suite 330
Cheyenne, WY 82009

RE: The Commons (Amended)
Application No. 10-105, Laramie County

Dear Mr. Abernathy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installation of approximately 2050 feet of 8 inch PVC water main, install eight new fire hydrants, install ten 6 inch fire sprinkler lines, installation of approximately 780 feet of 8 inch PVC sanitary sewer main, install seven 48 inch diameter manholes and 4 inch sanitary sewer services, NW¼ Section 18, T14N R 66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 22, 2012.

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. 10-105 in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/10-0330

Enclosure: Certificate of Completion

cc: IPS, Cheyenne
Erin Gates, Benchmark Engineers, 1920 Thomes Ave., Suite 620, Cheyenne, WY 82001
Herman Noe, Cheyenne Board of Public Utilities, P.O. Box 1469, Cheyenne WY 82003

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

April 23, 2010

Brian Honey, Evanston City Engineer
City of Evanston
1200 Main Street
Evanston, WY 82930

RE: Commerce Drive Extension, Water and Sewer Main Extensions - Permit Number 10-106,
SE1/4 Sec 18 and NE1/4 and NW1/4 Sec 19, T15N R120W, Evanston, Uinta County

Dear Mr. Honey:

The above application for coverage under a General Permit to Construct, a raw water main extension of approximately 350 linear feet of 8 inch ductile iron pipe, approximately 350 linear feet of 12 inch treated water with appurtenances and 1300 feet of 8 inch PVC sewer main in Evanston to be constructed in accordance with Chapter 11, Section 9 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,

Perry Roberson
Project Engineer
Water Quality Division

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

PDF: Cheyenne
Gareth Powell, Uinta Engineering and Surveying, 808 Main Street, Evanston, WY 82930





WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
"AS-BUILT" PERMIT TO CONSTRUCT

PERMIT NO. 10-107

REFERENCE PERMIT NOS. 06-151, 06-580, 07-864, 07-865, 08-092, 08-100, 08-145,
08-164, and 08-174

RIVER POD

This permit hereby authorizes the applicant:

JM Huber Corp.
Attn: Mr. Ralph Schofield
2266 N. Main St.
Sheridan, WY 82801

to assume ownership from St. Mary's Land and Exploration Company of thirty seven (37) compliance monitoring wells according to the procedures and conditions contained in the Reference Permits listed above. The wells are proximal to the on-channel coalbed methane produced water impoundments located in Township 56N and 57N, Range 76W, 77W and 78W in the counties of Campbell and Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/Water Quality Division, Groundwater Section, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 Monitoring Requirements:

Impoundments P5677-0507, P5777-3210, P5776-1920, P5776-1922, P5678-1316, and P5776-1401

Discharge into these impoundments has not occurred as of the writing of this permit.

- If the initial discharge into the impoundment has not occurred by the quarterly report date, a groundwater compliance sample is not required for that quarterly period. The operator shall notify the DEQ that discharge has not occurred;
- After one year of quarterly monitoring, the WDEQ will evaluate the groundwater geochemical trends and may modify the monitoring frequency requirements.

Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5677-0508A, MW5777-3210A, MW5776-1920B, MW5776-1922B, MW5678-1316A, MW5776-1401C, and MW5776-1401B;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient wells: MW5677-0508A, MW5777-3210A, MW5776-1920B, MW5776-1922B, MW5678-1306A, and MW5776-1401C;

- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

P5677-0507

Parameter	MW5677-0508A Background Value (mg/L) (05/14/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0005	0.2
Selenium	ND	0.05
Sulfate	1630	3000
TDS	2840	5000
pH	7.3	6.5 – 8.5 (s.u)

P5777-3210

Parameter	MW5777-3210A Background Value (mg/L) (06/07/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0006	0.2
Selenium	ND	0.05
Sulfate	1310	3000
TDS	2250	5000
pH	7.3	6.5 – 8.5 (s.u)

P5776-1920

Parameter	MW5776-1920B Background Value (mg/L) (06/19/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0016	0.2
Selenium	ND	0.05
Sulfate	1650	3000
TDS	2910	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-1922

Parameter	MW5776-1922B Background Value (mg/L) (06/19/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0029	0.2
Selenium	ND	0.05
Sulfate	1530	3000
TDS	2760	5000
pH	6.9	6.5 – 8.5 (s.u)

P5678-1316

Parameter	MW5678-1316A Background Value (mg/L) (06/05/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0025	0.2
Selenium	ND	0.05
Sulfate	1910	3000
TDS	3910	5000
pH	7.1	6.5 – 8.5 (s.u)

P5776-1401

Parameter	MW5776-1401C Background Value (mg/L) (01/24/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0049	0.2
Selenium	ND	0.05
Sulfate	1730	3000
TDS	3500	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundment to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring well: MW5776-1401B;
- The parameters listed in the table below are required for surface water protection monitoring beneath the listed impoundment:

P5776-1401

Parameter	MW5776-1401B Background Value (mg/L) (01/24/06)
EC	?
SAR (Na, Ca, Mg)	7.23
Sulfate	2910
TDS	5220
Selenium	ND

Impoundments P5776-0906 and P5776-1503

Changes in groundwater quality warrant a quarterly compliance schedule at these impoundments. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-0906E, MW5776-0906F, MW5776-1503A, MW5776-1503B, and MW5776-1503C;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient wells: MW5776-0906E, MW5776-0906F, and MW5776-1503C;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

P5776-0906

Parameter	MW5776-0906E Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	ND	0.05
Sulfate	1980	3000
TDS	3720	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-0906

Parameter	MW5776-0906F Background Value (mg/L) (02/25/10)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	0.003	0.05
Sulfate	1840	3000
TDS	3710	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-1503

Parameter	MW5776-1503C Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0417	0.2
Selenium	ND	0.05
Sulfate	20	3000
TDS	1320	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundment to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5776-1503A and MW5776-1503B;
- The parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

P5776-1503

Parameter	MW5776-1503A Background Value (mg/L) (08/17/05)
EC	?
SAR (Na, Ca, Mg)	8.07
Sulfate	3210
TDS	5820
Selenium	ND

P5776-1503

Parameter	MW5776-1503B
	Background Value (mg/L) (02/02/06)
EC	?
SAR (Na, Ca, Mg)	11.5
Sulfate	4600
TDS	7360
Selenium	ND

Impoundments P5776-0911, P5677-1713, P5677-1614, P5677-1715, P776-0904, and P5677-0413

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater underlying these impoundments. These sites shall be sampled for groundwater protection only and do not have surface water protection monitoring requirements associated with them. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a semi-annual basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-0911A, MW5776-0911B, MW5677-1713C, MW5677-1611A, MW5677-1715A, MW5776-0904A, and MW5677-0413B;
- Sampling and analysis of groundwater at down-gradient wells: MW5776-0911A, MW5776-0911B, MW5677-1713C, MW5677-1611A, MW5677-1715A, MW5776-0904A, and MW5677-0413B;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

P5776-0911

Parameter	MW5776-0911A	Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (02/02/06)	
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	2570	3000
TDS	4510	5000
pH		6.5 – 8.5 (s.u)

P5776-0911

Parameter	MW5776-0911B	Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (02/02/06)	
Arsenic	0.0029	0.2
Selenium	ND	0.05
Sulfate	1610	3000
TDS	3460	5000
pH	7.2	6.5 – 8.5 (s.u)

P5677-1713

Parameter	MW5677-1713C Background Value (mg/L) (08/28/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	8	3000
TDS	973	5000
pH	8.2	6.5 – 8.5 (s.u)

P5677-1614

Parameter	MW5677-1611A Background Value (mg/L) (05/10/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0002	0.2
Selenium	ND	0.05
Sulfate	938	3000
TDS	2500	5000
pH	7.6	6.5 – 8.5 (s.u)

P5677-1715

Parameter	MW5677-1715A Background Value (mg/L) (10/23/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0031	0.2
Selenium	ND	0.05
Sulfate	303	3000
TDS	1460	5000
pH	8.1	6.5 – 8.5 (s.u)

P5776-0904

Parameter	MW5776-0904A Background Value (mg/L) (08/23/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.0083	0.2
Selenium	ND	0.05
Sulfate	17	3000
TDS	1250	5000
pH	8.1	6.5 – 8.5 (s.u)

P5677-0413

Parameter	MW5677-0413B Background Value (mg/L) (08/08/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0046	0.2
Selenium	ND	0.05
Sulfate	1790	3000
TDS	3090	5000
pH	7.4	6.5 – 8.5 (s.u)

Impoundments P5677-0915, P5677-2008, P5776-1514, and P5677-0909, P5677-1116, and P5677-1401

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater or to surface water adjacent to the impoundments. These sites shall be sampled for groundwater protection as well as surface water protection. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a semi-annual basis until further notice and shall include the following information:

- Measurement of static water elevation in all monitoring wells: MW5677-0915A, MW5677-0915D, MW5677-0915E, MW5677-0915G, MW5677-2008A, MW5677-2105A, MW5776-1514A, MW5776-1514B, MW5677-0909A, MW5677-0909D, MW5677-0909E, MW5677-0910D, and MW5677-1012A, MW5677-1213A, MW5677-1305B;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient groundwater monitoring wells: MW5677-0915A, MW5677-2008A, MW5776-1514A, MW5677-0909A;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

P5677-0915

Parameter	MW5677-0915A	Class III
	Background Value (mg/L) (06/05/07)	Water Quality Standards (mg/L)
Arsenic	0.0002	0.2
Selenium	ND	0.05
Sulfate	1	3000
TDS	1070	5000
pH	8.0	6.5 – 8.5 (s.u)

P5677-2008

Parameter	MW5677-2008A	Class III
	Background Value (mg/L) (08/16/07)	Water Quality Standards (mg/L)
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	3	3000
TDS	959	5000
pH	7.4	6.5 – 8.5 (s.u)

P5776-1514

Parameter	MW55776-1514A Background Value (mg/L) (05/25/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.019	0.2
Selenium	ND	0.05
Sulfate	954	3000
TDS	2170	5000
pH	7.2	6.5 – 8.5 (s.u)

P5677-0909

Parameter	MW5677-0909A Background Value (mg/L) (05/25/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.0013	0.2
Selenium	ND	0.05
Sulfate	1320	3000
TDS	2580	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundments to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5677-0915D, MW5677-0915E, MW5677-0915G, MW5677-2105A, MW5776-1514B, MW5677-0909D, MW5677-0909E, MW5677-0910D, and MW5677-1012A, MW5677-1213A, MW5677-1305B;
- When groundwater is present, the parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

P5677-0915

Parameter	MW5677-0915D Background Value (mg/L) (02/14/08)
EC	5643
SAR (Na, Ca, Mg)	5.27 (619, 399, 391)
Sulfate	3190
TDS	5680
Selenium	0.187

P5677-0915

Parameter	MW5677-0915E Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0915

Parameter	MW5677-0915G Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-2008

Parameter	MW5677-2105A Background Value (mg/L) (04/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5776-1514

Parameter	MW5776-1514B Background Value (mg/L) (02/08/07)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-0909D Background Value (mg/L) (02/14/08)
EC	2746
SAR (Na, Ca, Mg)	8.51 (456, 94, 74)
Sulfate	922
TDS	2000
Selenium	ND

P5677-0909

Parameter	MW5677-0909E Background Value (mg/L) (05/20/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-0910D Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-1012A Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-1116

Parameter	MW5677-1213A Background Value (mg/L) (05/28/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-1401

Parameter	MW5677-1305B Background Value (mg/L) (05/28/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

Impoundments P5776-1108 and P5776-0914

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater or to surface water adjacent to the impoundments. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on an annual basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-1108A, MW5776-1108B, and MW5776-0914C;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient groundwater monitoring well: MW5776-1108B;
- The parameters listed in the table below are required for compliance monitoring beneath the listed impoundment:

Parameter	P5776-1108	
	MW5776-1108B Background Value (mg/L) (01/31/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.002	0.2
Selenium	ND	0.05
Sulfate	2470	3000
TDS	4270	5000
pH	7.9	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundments to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5776-1108A and MW5776-0914C;
- The parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

Parameter	P5776-1108	
	MW5776-1108A Background Value (mg/L) (01/31/06)	
EC	?	
SAR (Na, Ca, Mg)	13	
Sulfate	2990	
TDS	5390	
pH	ND	

P5776-0914

Parameter	MW5776-0914C Background Value (mg/L) (11/27/06)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

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Summary of Monitoring Frequency Requirements

Impoundment Name	Compliance Monitoring Well(s)	Sampling Frequency
P5677-0507	MW5677-0508A	Quarterly
P5777-3210	MW5777-3210A	Quarterly
P5776-1920	MW5776-1920B	Quarterly
P5776-1922	MW5776-1922B	Quarterly
P5678-1316	MW5678-1316A	Quarterly
P5776-1401	MW5776-1401C *MW5776-1401B	Quarterly Quarterly
P5776-0906	MW5776-0906E, MW5776-0906F	Quarterly
P5776-1503	*MW5776-1503A, *MW5776-1503B, MW5776-1503C	Quarterly
P5776-0911	MW5776-0911A, MW5776-0911B	Semi-Annual
P5677-1713	MW5677-1713C	Semi-Annual
P5677-1614	MW5677-1611A	Semi-Annual
P5677-1715	MW5677-1715A	Semi-Annual
P5776-0904	MW5776-0904A	Semi-Annual
P5677-0413	MW5677-0413B	Semi-Annual
P5677-0915	MW5677-0915A, *MW5677-0915D, *MW5677-0915E, *MW5677-0915G	Semi-Annual
P5677-2008	MW5677-2008A, *MW5677-2105A	Semi-Annual
P5776-1514	MW5776-1514A, *MW5776-1514B	Semi-Annual
P5677-0909	MW5677-0909A, *MW5677-0909D, *MW5677-0909E, *MW5677-0910D, *MW5677-1012A	Semi-Annual
P5677-1116	*MW5677-1213A	Semi-Annual
P5677-1401	*MW5677-1305B	Semi-Annual
P5776-1108	*MW5776-1108A, MW5776-1108B	Annual
P5776-0914	*MW5776-0914C	Annual

*For surface water protection

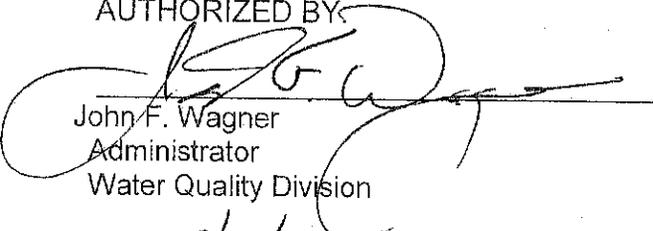
All Impoundments

- Reporting results of quarterly monitoring and sampling are due to the department by January 15th, April 15th, July 15th and October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately three months apart;
- Reporting results of semi-annual monitoring and sampling are due to the department by April 15th and October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately six months apart;
- Reporting results of annual monitoring and sampling are due to the department by October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately twelve months apart;
- The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wgd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: deq-cbmgroundwater@wyo.gov. In addition, the accompanying analytical laboratory reports and field documentation must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.
- If a groundwater monitoring event reveals a pH measurement of 6.5 or less, the DEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

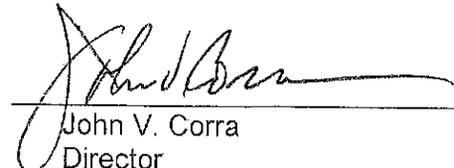
3 of 4 The WDEQ may revise the sampling schedule based upon the results of groundwater monitoring data analyses.

4 of 4 Any exceedence of the water quality standards listed above will be considered a violation of this permit. If an exceedence of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require a more frequent monitoring schedule, further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division

3/30/10
Date of Issuance


John V. Corra
Director
Department of Environmental Quality



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

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

PERMIT TYPE: CBM: Groundwater Compliance Monitoring Program

PERMIT NUMBER: 10-107

REFERENCE PERMIT NUMBERS: 06-151, 06-580, 07-864, 07-865, 08-092,
08-100, 08-145, 08-164, and 08-174

SITE (POD) NAME: River POD

APPLICANT: JM Huber Corp.
Attn.: Mr. Ralph W. Schofield
2266 N. Main St.
Sheridan, WY 82801

LOCATION: Drainages:
Multiple tributaries to Powder River
County: Sheridan
Township 56 and 57 North
Range 76, 77 and 78 West;

WYPDES No: Discharge Permits: WY0053830, WY0053996,
WY0055921, and WY0056138

REVIEWING OFFICIAL: Carrie Steinhorst, North District Project Geologist

DATE OF THIS REVIEW: March 25, 2010

ACTION: Compliance Monitoring Plan authorized for River POD pursuant to conditions on permit # 10-107. This action transfers the compliance monitoring plans for the River I POD and River II POD impoundments from existing permits 06-151, 06-580, 07-864, 07-865, 08-092, 08-100, 08-145, 08-164, and 08-174 held by St. Mary Land and Exploration Co. to 10-107 held by JM Huber Corp.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Multiple tributaries to Powder River

Groundwater Classification:

Class 1 (domestic) _____
Class 2 (agricultural) _____
Class 3 (livestock) 19

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality meets Water Quality Rules and Regulations Chapter 8 Class III standards and exceeds both Class I and Class II standards for sulfate, total dissolved solids (TDS), and/or Sodium Adsorption Ratio (SAR) (Table 1- Chapter 8).

Table 1. Basis for groundwater classification by impoundment name covered under Permit 10-107

Impoundment Name	Background Monitoring Well	Sulfate (mg/l)	TDS (mg/l)	SAR
P5677-0507	MW5677-0508A	1630	2840	5.0
P5777-3210	MW5777-3210A	1310	2250	7.6
P5776-1920	MW5776-1920B	1650	2910	6.36
P5776-1922	MW5776-1922B	1530	2760	6.31
P5678-1316	MW5678-1316A	1910	3910	16.4
P5776-1401	MW5776-1401C	1730	3500	5.26
P5776-1503	MW5776-1503C	20	1320	18.3
P5776-0906	MW5776-0906E	1980	3720	15.5
P5776-0911	MW5776-0911B	1610	3460	26.8
P5677-1713	MW5677-1713A	57	1210	23.9
P5677-1614	MW5677-1611A	938	2500	16.2
P5677-1715	MW5677-1715A	303	1460	31.8
P5776-0904	MW5776-0904A	17	1250	34.2
P5677-0413	MW5677-0413B	1790	3090	3.95
P5677-0915	MW5677-0915A	1	1070	31.2
P5677-2008	MW5677-2008A	3	959	30.0
P5776-1514	MW5776-1514A	954	2170	5.62
P5677-0909	MW5677-0909A	1320	2580	6.09
P5776-1108	MW5776-1108B	2470	4270	10.6

Description of Hydrogeology:

Impoundments P5677-0507, P5777-3210, P5776-1920, P5776-1922, P5678-1316, and P5776-1401 have not been constructed as of the date of this review. Monitoring wells associated with new impoundments shall be monitored on a quarterly basis for a minimum of four sampling events, after which time the WDEQ will evaluate the data and may modify the monitoring frequency requirements. The WDEQ recommends that the operator also sample groundwater for dissolved inorganic carbon (carbon isotope). This may aid in determining whether produced water has reached groundwater in the future. Where infiltrated water has not resulted in a standards violation, groundwater monitoring may be discontinued.

Impoundments P5776-0906 and P5776-1503

Groundwater quality underlying Impoundment P5776-0906 currently exceeds Class III standards. One additional bedrock monitoring well, MW5776-0906F, was installed down-gradient of monitoring well MW5776-0906E in December 2009 to delineate the extent of groundwater contamination underlying the impoundment. Elevated sulfate and TDS concentrations are not evident in the new well. The two compliance monitoring wells shall remain on a quarterly sampling schedule until further notice.

Groundwater monitoring wells associated with Impoundment P5776-1503 exhibit an upward trend in sulfate and TDS concentrations within the aquifer. Three alluvial monitoring wells are present at Impoundment P5776-1503. Class IV groundwater was initially present in two of the wells (MW5776-1503A and MW5776-1503B), while Class III groundwater was present in the monitoring well closest to the Powder River (MW5776-1503C). While groundwater quality has remained relatively constant in the two upper wells, TDS and sulfate concentrations in monitoring well MW5776-1503C indicate a steep upward trend. Elevated static water elevations in the well closest to the impoundment (MW5776-1503A) indicate mounding of the infiltrating CBM water. One possible explanation for the elevated concentrations in MW5776-1503A is that poorer quality water that is naturally present in the Powder River alluvium further from the river is being pushed toward the river by infiltrated water. Impoundment P5776-1503 may be targeted for additional monitoring wells, carbon isotope sampling, and/or surface water sampling. The three compliance monitoring wells shall remain on a quarterly sampling schedule until further notice.

Impoundments P5776-0911, P5677-1713, P5677-1614, P5677-1715, P776-0904, and P5677-0413 have had groundwater monitoring associated with them for several years. Data from the monitoring wells do not indicate a significant risk to groundwater from the overlying impoundments. Wells associated with the above impoundments shall be monitored on a semi-annual basis until further notice.

Impoundments P5677-0915, P5677-2008, P5776-1514, P5677-0909 and P5776-1108 have groundwater monitoring and surface water protection requirements associated with them. Thus far, monitoring well data do not indicate a significant risk to groundwater or surface water from the impoundments. Wells associated with the above impoundments, with the exception of Impoundment P5776-1108, shall be monitored on a semi-annual basis until further notice.

Monitoring wells associated with the P57746-1108 shall be monitored on an annual basis until further notice.

Impoundments P5677-1116, P5677-1401, P5776-0914 have surface water protection requirements only. Monitoring well data do not indicate a significant risk to surface water from the impoundments. Wells associated with Impoundments P5677-1116 and P5677-1401 shall be monitored on a semi-annual basis and the well associated with Impoundment P5776-0914 shall be monitored on an annual basis until further notice.

Table 2. Impoundments covered under Permit 10-107

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Township	Range	Compliance Monitoring Well(s)	Sampling Frequency
P5677-0507	14.9	SWNE	5	56	77	MW5677-0508A	Quarterly
P5777-3210	14.8	NWSE	32	57	77	MW5777-3210A	Quarterly
P5776-1920	35.0	NWSW	19	57	76	MW5776-1920B	Quarterly
P5776-1922	56.0	NWSW	19	57	76	MW5776-1922B	Quarterly
P5678-1316	25.3	SESE	13	56	78	MW5678-1316A	Quarterly
P5776-1401	8.1	NENE	14	57	76	MW5776-1401C *MW5776-1401B	Quarterly Quarterly
P5776-0906	86.3	SENW	9	57	76	MW5776-0906E, MW5776-0906F	Quarterly
P5776-1503	87.8	NENW	15	57	76	*MW5776-1503A, *MW5776-1503B, MW5776-1503C	Quarterly
P5776-0911	89.8	NESW	9	57	76	MW5776-0911A, MW5776-0911B	Semi-Annual
P5677-1713	80.4	SWSW	17	56	77	MW5677-1713C	Semi-Annual
P5677-1614	26.4	SESW	16	56	77	MW5677-1611A	Semi-Annual
P5677-1715	70.0	SWSE	17	56	77	MW5677-1715A	Semi-Annual
P5776-0904	36.2	NWNW	9	57	76	MW5776-0904A	Semi-Annual
P5677-0413	58.0	SWSW	4	56	77	MW5677-0413B	Semi-Annual
P5677-0915	22.5	SWSE	9	56	77	MW5677-0915A, *MW5677-0915D, *MW5677-0915E, *MW5677-0915G	Semi-Annual
P5677-2008	36.9	SENE	20	56	77	MW5677-2008A, *MW5677-2105A	Semi-Annual
P5776-1514	36.4	SESW	15	57	76	MW5776-1514A, *MW5776-1514B	Semi-Annual
P5677-0909	53.0	NESE	9	56	77	MW5677-0909A, *MW5677-0909D, *MW5677-0909E, *MW5677-0910D, *MW5677-1012A	Semi-Annual
P5677-1116	50.8	SESE	11	56	77	*MW5677-1213A	Semi-Annual
P5677-1401	24.2	NENE	14	56	77	*MW5677-1305B	Semi-Annual
P5776-1108	4.1	NESE	11	57	76	*MW5776-1108A, MW5776-1108B	Annual
P5776-0914	72.7	SESW	9	57	76	*MW5776-0914C	Annual

*For surface water protection

2.0 MONITORING AND REPORTING REQUIREMENTS

Impoundments P5677-0507, P5777-3210, P5776-1920, P5776-1922, P5678-1316, and P5776-1401

Discharge into these impoundments has not occurred as of the writing of this permit.

- If the initial discharge into the impoundment has not occurred by the quarterly report date, a groundwater compliance sample is not required for that quarterly period. The operator shall notify the DEQ that discharge has not occurred;
- After one year of quarterly monitoring, the WDEQ will evaluate the groundwater geochemical trends and may modify the monitoring frequency requirements.

Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5677-0508A, MW5777-3210A, MW5776-1920B, MW5776-1922B, MW5678-1316A, MW5776-1401C, and MW5776-1401B;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient wells: MW5677-0508A, MW5777-3210A, MW5776-1920B, MW5776-1922B, MW5678-1306A, and MW5776-1401C;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

P5677-0507

Parameter	MW5677-0508A Background Value (mg/L) (05/14/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0005	0.2
Selenium	ND	0.05
Sulfate	1630	3000
TDS	2840	5000
pH	7.3	6.5 – 8.5 (s.u)

P5777-3210

Parameter	MW5777-3210A Background Value (mg/L) (06/07/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0006	0.2
Selenium	ND	0.05
Sulfate	1310	3000
TDS	2250	5000
pH	7.3	6.5 – 8.5 (s.u)

P5776-1920

Parameter	MW5776-1920B Background Value (mg/L) (06/19/06)	Class-III Water Quality Standards (mg/L)
Arsenic	0.0016	0.2
Selenium	ND	0.05
Sulfate	1650	3000
TDS	2910	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-1922

Parameter	MW5776-1922B Background Value (mg/L) (06/19/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0029	0.2
Selenium	ND	0.05
Sulfate	1530	3000
TDS	2760	5000
pH	6.9	6.5 – 8.5 (s.u)

P5678-1316

Parameter	MW5678-1316A Background Value (mg/L) (06/05/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0025	0.2
Selenium	ND	0.05
Sulfate	1910	3000
TDS	3910	5000
pH	7.1	6.5 – 8.5 (s.u)

P5776-1401

Parameter	MW5776-1401C Background Value (mg/L) (01/24/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0049	0.2
Selenium	ND	0.05
Sulfate	1730	3000
TDS	3500	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundment to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring well: MW5776-1401B;
- The parameters listed in the table below are required for surface water protection monitoring beneath the listed impoundment:

P5776-1401

Parameter	MW5776-1401B Background Value (mg/L) (01/24/06)
EC	?
SAR (Na, Ca, Mg)	7.23
Sulfate	2910
TDS	5220
Selenium	ND

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Impoundments P5776-0906 and P5776-1503

Changes in groundwater quality warrant a quarterly compliance schedule at these impoundments. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-0906E, MW5776-0906F, MW5776-1503A, MW5776-1503B, and MW5776-1503C;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient wells: MW5776-0906E, MW5776-0906F, and MW5776-1503C;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

P5776-0906

Parameter	MW5776-0906E Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	ND	0.05
Sulfate	1980	3000
TDS	3720	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-0906

Parameter	MW5776-0906F Background Value (mg/L) (02/25/10)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	0.003	0.05
Sulfate	1840	3000
TDS	3710	5000
pH	7.2	6.5 – 8.5 (s.u)

P5776-1503

Parameter	MW5776-1503C Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0417	0.2
Selenium	ND	0.05
Sulfate	20	3000
TDS	1320	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundment to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5776-1503A and MW5776-1503B;
- The parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

P5776-1503

Parameter	MW5776-1503A Background Value (mg/L) (08/17/05)
EC	?
SAR (Na, Ca, Mg)	8.07
Sulfate	3210
TDS	5820
Selenium	ND

P5776-1503

Parameter	MW5776-1503B Background Value (mg/L) (02/02/06)
EC	?
SAR (Na, Ca, Mg)	11.5
Sulfate	4600
TDS	7360
Selenium	ND

Impoundments P5776-0911, P5677-1713, P5677-1614, P5677-1715, P776-0904, and P5677-0413

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater underlying these impoundments. These sites shall be sampled for groundwater protection only and do not have surface water protection monitoring requirements associated with them. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a semi-annual basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-0911A, MW5776-0911B, MW5677-1713C, MW5677-1611A, MW5677-1715A, MW5776-0904A, and MW5677-0413B;
- Sampling and analysis of groundwater at down-gradient wells: MW5776-0911A, MW5776-0911B, MW5677-1713C, MW5677-1611A, MW5677-1715A, MW5776-0904A, and MW5677-0413B;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

P5776-0911

Parameter	MW5776-0911A Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	2570	3000
TDS	4510	5000
pH		6.5 – 8.5 (s.u)

P5776-0911

Parameter	MW5776-0911B Background Value (mg/L) (02/02/06)	Class III Water Quality Standards (mg/L)
Arsenic	0.0029	0.2
Selenium	ND	0.05
Sulfate	1610	3000
TDS	3460	5000
pH	7.2	6.5 – 8.5 (s.u)

P5677-1713

Parameter	MW5677-1713C Background Value (mg/L) (08/28/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	8	3000
TDS	973	5000
pH	8.2	6.5 – 8.5 (s.u)

P5677-1614

Parameter	MW5677-1611A Background Value (mg/L) (05/10/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0002	0.2
Selenium	ND	0.05
Sulfate	938	3000
TDS	2500	5000
pH	7.6	6.5 – 8.5 (s.u)

P5677-1715

Parameter	MW5677-1715A Background Value (mg/L) (10/23/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0031	0.2
Selenium	ND	0.05
Sulfate	303	3000
TDS	1460	5000
pH	8.1	6.5 – 8.5 (s.u)

P5776-0904

Parameter	MW5776-0904A Background Value (mg/L) (08/23/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.0083	0.2
Selenium	ND	0.05
Sulfate	17	3000
TDS	1250	5000
pH	8.1	6.5 – 8.5 (s.u)

P5677-0413

Parameter	MW5677-0413B Background Value (mg/L) (08/08/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0046	0.2
Selenium	ND	0.05
Sulfate	1790	3000
TDS	3090	5000
pH	7.4	6.5 – 8.5 (s.u)

Impoundments P5677-0915, P5677-2008, P5776-1514, and P5677-0909, P5677-1116, and P5677-1401

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater underlying these impoundments or to surface water adjacent to the impoundments. These sites shall be sampled for groundwater protection as well as surface water protection. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on a semi-annual basis until further notice and shall include the following information:

- Measurement of static water elevation in all monitoring wells: MW5677-0915A, MW5677-0915D, MW5677-0915E, MW5677-0915G, MW5677-2008A, MW5677-2105A, MW5776-1514A, MW5776-1514B, MW5677-0909A, MW5677-0909D, MW5677-0909E, MW5677-0910D, and MW5677-1012A, MW5677-1213A, MW5677-1305B;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient groundwater monitoring wells: MW5677-0915A, MW5677-2008A, MW5776-1514A, MW5677-0909A;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

P5677-0915

Parameter	MW5677-0915A Background Value (mg/L) (06/05/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0002	0.2
Selenium	ND	0.05
Sulfate	1	3000
TDS	1070	5000
pH	8.0	6.5 – 8.5 (s.u)

P5677-2008

Parameter	MW5677-2008A Background Value (mg/L) (08/16/07)	Class III Water Quality Standards (mg/L)
Arsenic	0.0096	0.2
Selenium	ND	0.05
Sulfate	3	3000
TDS	959	5000
pH	7.4	6.5 – 8.5 (s.u)

P5776-1514

Parameter	MW5776-1514A Background Value (mg/L) (05/25/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.019	0.2
Selenium	ND	0.05
Sulfate	954	3000
TDS	2170	5000
pH	7.2	6.5 – 8.5 (s.u)

P5677-0909

Parameter	MW5677-0909A Background Value (mg/L) (05/25/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.0013	0.2
Selenium	ND	0.05
Sulfate	1320	3000
TDS	2580	5000
pH	7.4	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundments to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5677-0915D, MW5677-0915E, MW5677-0915G, MW5677-2105A, MW5776-1514B, MW5677-0909D, MW5677-0909E, MW5677-0910D, and MW5677-1012A, MW5677-1213A, MW5677-1305B;

- The parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

P5677-0915

Parameter	MW5677-0915D
	Background Value (mg/L) (02/14/08)
EC	5643
SAR (Na, Ca, Mg)	5.27 (619, 399, 391)
Sulfate	3190
TDS	5680
Selenium	0.187

P5677-0915

Parameter	MW5677-0915E
	Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0915

Parameter	MW5677-0915G
	Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-2008

Parameter	MW5677-2105A
	Background Value (mg/L) (04/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5776-1514

Parameter	MW55776-1514B
	Background Value (mg/L) (02/08/07)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-0909D Background Value (mg/L) (02/14/08)
EC	2746
SAR (Na, Ca, Mg)	8.51 (456, 94, 74)
Sulfate	922
TDS	2000
Selenium	ND

P5677-0909

Parameter	MW5677-0909E Background Value (mg/L) (05/20/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-0910D Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-0909

Parameter	MW5677-1012A Background Value (mg/L) (05/30/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-1116

Parameter	MW5677-1213A Background Value (mg/L) (05/28/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

P5677-1401

Parameter	MW5677-1305B
	Background Value (mg/L) (05/28/08)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

Impoundments P5776-1108 and P5776-0914

Groundwater data trends associated with these impoundments do not indicate a significant risk to groundwater underlying these impoundments or to surface water adjacent to the impoundments. These sites shall be sampled for groundwater protection as well as surface water protection. Unless otherwise specified, monitoring and reporting of the groundwater beneath the impoundments shall be performed on an annual basis until further notice and shall include the following information:

- Measurement of static water elevation in monitoring wells: MW5776-1108A, MW5776-1108B, and MW5776-0914C;

Groundwater Protection

- Sampling and analysis of groundwater at down-gradient groundwater monitoring well: MW5776-1108B;
- The parameters listed in the table below are required for compliance monitoring beneath the listed impoundment:

P5776-1108

Parameter	MW5776-1108B	Class III
	Background Value (mg/L) (01/31/06)	Water Quality Standards (mg/L)
Arsenic	0.002	0.2
Selenium	ND	0.05
Sulfate	2470	3000
TDS	4270	5000
pH	7.9	6.5 – 8.5 (s.u)

Surface water Protection

- Because of the proximity of the impoundments to surface water, sampling and analysis of groundwater for surface water protection is required at monitoring wells: MW5776-1108A and MW5776-0914C;
- The parameters listed in the tables below are required for surface water protection monitoring beneath the listed impoundment:

P5776-1108

Parameter	MW5776-1108A
	Background Value (mg/L) (01/31/06)
EC	?
SAR (Na, Ca, Mg)	13
Sulfate	2990
TDS	5390
pH	ND

P5776-0914

Parameter	MW5776-0914C
	Background Value (mg/L) (11/27/06)
EC	DRY
SAR (Na, Ca, Mg)	
Sulfate	
TDS	
Selenium	

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All Impoundments

- Reporting results of quarterly monitoring and sampling are due to the department by January 15th, April 15th, July 15th and October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately three months apart;
- Reporting results of semi-annual monitoring and sampling are due to the department by April 15th and October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately six months apart;
- Reporting results of annual monitoring and sampling are due to the department by October 15th of each year. Samples may be collected at any time, but must be scheduled such that sampling events occur approximately twelve months apart;
- The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: deq-cbmgroundwater@wyo.gov. In addition, the accompanying analytical laboratory reports and field documentation must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.
- If a groundwater monitoring event reveals a pH measurement of 6.5 or less, the DEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.
- The WDEQ may revise the sampling schedule based upon results of groundwater monitoring data analyses.

END OF REVIEW

CS/rm/10-0245

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-108

REFERENCE PERMIT NO. 10-192

HR CAMP WATER SYSTEM IMPROVEMENTS
PWS WY5601600

This permit hereby authorizes the applicant:

HR CAMP FOUNDATION
123 S. Durbin
Casper, WY 82601

to construct, install or modify a new well, well house, water distribution system, buried 3000 gallon storage tank, UV disinfection system, pellet chlorinator, and water softener according to the procedures and conditions of the application number 10-108. The facility is located in N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 20 T28N R71W; Converse County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed May 18, 2012.

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

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.

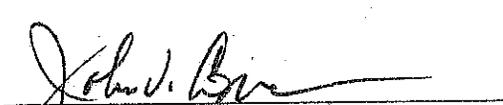
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 307-777-7075, 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 An operation and maintenance manual for the water system must be submitted to the Southeast District Engineer of the Water Quality Division for approval. The operation and maintenance manual for the water system should meet the requirements of Section 16, Chapter 12, Wyoming Water Quality Rules and Regulations.
- 3 Waterlines will be drained at the end of every season and refilled in the spring. Spring filling will require re-chlorination of the tank and pipelines before being put into use for the season.
- 4 Existing well under the direct influence of groundwater will be abandoned in place once the new well and water system improvements are installed.
- 5 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 the existing well has been plugged and abandoned as required by Chapter 11, WQD Rules and Regulations.
- 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance 5/20/10

RRC/rm/10-0425

STATEMENT OF BASIS

1. Permit Number: 10-108
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
Public water supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.
- 6.

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 Richard Cripe P.E., Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on May 19, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 13, 2010

Jeff Wright
J Wright Communities, LLC
100 Alecias Way
Evanston, WY 82930

RE: Lookout Ridge Addition- Watermain Extension - Permit Number 10-109, N 1/2 SE 1/4, Section 28, T15N, R120W, Uinta County

Dear Mr. Wright:

The above application for coverage under General Permits to Construct the extension of a public water distribution system consisting of about 404 linear feet of 8-inch ductile iron water main and about 1040 feet of 8-inch PVC sewer main 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

xc:

Gareth Powell, P.E., Uinta Engineering & Surveying Inc., 808 Main Street, Evanston, WY 82930
PDF: IPS Cheyenne





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

July 22, 2010

Snake River RV Park
Attn: Richard Stanley Chatham
9705 South US Highway 89
Jackson, WY 83001-8809

RE: Snake River RV Park Septic System
Final Permit **10-111**, Class V Domestic Subsurface Fluid Distribution System
Teton County, Wyoming

Dear Mr. Chatham:

Attached please find one copy of the Class V permit for the above referenced facility. This permit requires a one-time Notice of Construction Completion and an annual sampling program. The Notice of Construction Completion form should be submitted 30 days after the facility is constructed. Also, please provide as-built details. The annual sampling report must be submitted within 45 days of the end of each calendar year (February 14). Both forms are enclosed for your convenience.

The permit application, draft permit, final permit, public notice, and report forms are available for review on the GEM website <https://gem.trihydro.com>. The corresponding report forms can be filled out using our on-line webform (Monitor Reports Link).

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

Sincerely,

Adrienne D. Nunn
Project Engineer
Water Quality Division

ADN/rm/10-0642

Enclosure: Final Permit, Notice of Construction Completion, Monitoring Report Template

cc: Nelson Engineering, Attn: Robert Norton, PE, PO Box 1599, Jackson, WY 83001
John Passehl, WDEQ

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 16

CLASS V INJECTION WELL

() New
(X) Modified

Permit Number: **10-111**
Previous Permits: 83-186R
Facility Number: WYS-039-00030

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

Applicant: Snake River RV Park
Attn: Richard Stanley Chatham
9705 South U.S. Highway 89
Jackson, WY 83001-8809
(307) 682-2557

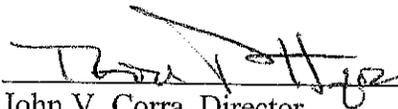
The Snake River RV Park, hereafter referred to as the permittee, is authorized to operate the Snake River KOA Campground Septic System. The facility is a domestic wastewater septic system in the NW1/4 of the SE1/4 of Section 14, Township 39 North, Range 116 West, of the 6th Principal Meridian, Teton County. The facility is to be operated according to the procedures and conditions of application 10-111 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.



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

7/23/10
Date



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

7/23/10
Date

ADN/rm/10-0642

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A. Discharge Zone

The facility is permitted for a total of three (3) septic systems to service the campground and RV park. Three (3) septic systems are currently in place. One (1) septic system is being abandoned and replaced. The new septic system will have an average discharge rate of 5,485 and a maximum discharge rate of 7,200 gallons per day. The remaining two (2) septic systems are not being modified under this permit. The unmodified systems each have a maximum discharge rate of approximately 3,300 gallons per day. The maximum allowable discharge rate for all of the septic systems is 13,800 gallons per day.

The fluid to be injected is domestic wastewater emanating from campground comfort stations, recreational vehicles, showers, laundry, and an office building. The primary treated wastewater will be injected into the Snake River Alluvium. The shallowest groundwater is found within the bedrock layer under the alluvium. The shallowest bedrock layer is approximately 9 feet below ground surface and the shallowest groundwater in the area is approximately 12 feet below ground surface.

B. Well and Area of Review

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

NW1/4 of the SE1/4 of Section 14, Township 39 North, Range 116 West, 6th Principal Meridian.

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

The Area of Review is based upon the following assumptions:

Table 1 (Area of Review Inputs)

Description	Inputs	Units
Permit Duration	10	Years
Porosity	20	Percent
Maximum Injection Rate	13,800	GPD
Thickness of Receiver	46	Feet
Area of Review	360	Acres
Hydraulic Conductivity	6.0	Feet/Day

C. Groundwater Classification

The groundwater in the Bear Creek Formation underneath the Snake River Alluvium is classified as Class I according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification is made because use of groundwater within the Area of Review is domestic.

Groundwater of Class I is suitable for domestic use and shall not be degraded to make it unusable as a source of water for this purpose.

D. Authorized Operations

The permittee is authorized to inject 9,445 gallons per day average and 13,800 gallons per day maximum, of wastewater into three (3) septic systems. The wastewater is described as domestic wastewater from campground comfort stations, recreational vehicles, showers, laundry, and an office.

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

E. Hazardous Waste

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

F. Proper Operation and Maintenance

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit. The permittee shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes: effective performance, adequate funding, operator staffing and training, and laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit. The injection wells covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 11 and Chapter 16.

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

G. Entry and Inspection

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

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall retain records of all monitoring information including all calibration and maintenance records, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.
3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Administrator.
4. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
5. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
6. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
7. The permittee shall report any noncompliance which may endanger health or the environment within 24 hours from the time the operator becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state;
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state;
 - c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected

to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

8. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
9. The monitoring reports shall be submitted on forms provided by the Department. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 45 days following each schedule date.

I. Requirements for Startup, Monitoring, and Maintenance of the Wastewater Facility

The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the schedule identified in **Table 2**. Additionally, the monitoring well (MW-1) shall be sampled for a baseline in the second quarter (4/01-6/30) of the first year of operation for the parameters outlined in **Table 2**. Surface water samples of the Snake River upstream and downstream of the RV park may also be required if the river demonstrates impact from the septic systems.

Table 2 (Annual Groundwater Monitoring Schedule)

WELL NAME OR NUMBER	SAMPLING SCHEDULE	PARAMETER ANALYZED	ANALYTICAL METHOD	PERMIT LIMIT or UCL
MW-1	One annual sample in the 3 rd quarter (7/01-9/30)	Ammonia as N	EPA 1689	10.50 mg/L
		Chloride	EPA 300.0	250 mg/L
		Nitrate as N	EPA 353.2	10 mg/L
		Formaldehyde	NIOSH 3500 Mod.	7 mg/L
		Fecal Coliform	SM 9222D	0 colonies/100ML
		Top of casing elevation (ft)	Casing elevation must be surveyed	Not applicable
		Depth to static water (ft)	Steel tape with chalk or electronic tape	Not applicable
Septic Tank	Monthly	Total Volume Injected	Flow meters	13,800 gpd

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

The 2,000 gallon septic tank for the RV Dump Station must be pumped annually. Include a record of pumping of the tanks in the annual report. Failure to perform and report analyses in accordance with the prescribed schedule and method is a violation of this permit.

All annual reports are to be reported within forty-five (45) days of the last day of the year (February 14th).

The above upper control limit (UCL) cannot be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require notification under Section K of this permit. If the UCL is exceeded in a sample, monitoring wells may be required to determine whether

groundwater has been impacted and to delineate the nature and extent of any contamination resulting from operation of the permitted facility.

J. Test Procedures

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

K. Records and Reports

The permittee shall furnish to the Administrator within a specified time any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit. The permittee shall retain copies of all records and reports required by this permit for a period of three (3) years following permanent well abandonment. After that time, those records shall be delivered to the Administrator for disposal or archive at his discretion. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via certified mail) shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well covered by this permit.

L. Permit Actions

This permit is authorized for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit he shall apply to the Administrator and obtain a new permit. The application should be submitted at least 180 days before the expiration date of this permit. Under this permit, the Department may consider injection after the expiration date a violation of the permit.

It shall not be a defense for the permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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

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

This permit will be reviewed at least once every five (5) years, and may be reviewed more frequently. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit was issued. A permit may be modified in whole or part in order to apply more or less stringent standards; or prohibitions for toxic or other substances present in the permittees discharge as may be ordered by the Environmental Quality Council.

M. Abandonment

General Requirements:

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

N. Duties of the Permittee

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

If any cultural materials are discovered during construction, work in the area should halt immediately. The Administrator and the Wyoming State Historic Preservation Office shall be

contacted (777-7697) and the materials shall be evaluated by an archaeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, Sept. 1983).

O. Signatories Requirement

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

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

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

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

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

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

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

1. The authorization is made in writing by one of the prescribed principals;
2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
3. The written authorization is submitted to the Administrator.

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

P. Noncompliance

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

specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

Q. Permit Transfer

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

R. Property Rights

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

The state of Wyoming recently passed Wyoming statute §34-1-152 and amended Wyoming statute §34-1-202 regarding the ownership of pore space within the subsurface. The department recommends that the permittee considers how these laws may apply to their injection of material into the subsurface.

S. Severability

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: 10-111
- B. Facilities Covered: Snake River RV Park Septic Systems
- C. Class of Facility: Class V (Wyoming Water Quality Rules and Regulations, Chapter 16)

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

- | | | | |
|---------------|-----|---------------|-----|
| A. Chapter 8 | Yes | D. Chapter 12 | No |
| B. Chapter 9 | No | E. Chapter 13 | No |
| C. Chapter 11 | Yes | F. Chapter 16 | Yes |

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

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

Yes

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

No

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

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Wyoming Water Quality Rules and Regulations, Chapter 3, Section 17. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI from the Statement of Basis).

Applicable. A groundwater review has been conducted to insure that no groundwater will be impacted by this system.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

- B. A Public Notice has been issued with a public notice period starting June 2, 2010 and ending on July 2, 2010 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Jackson Hole News & Guide on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Wyoming Water Quality Rules and Regulations, Chapter 16, Section 6. This review was performed by Adrienne D. Nunn, Project Engineer, completed on May 10, 2010. 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".

ADN/rm/10-0642



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

May 10, 2010

Wendy Cheung
USEPA, Region VIII
1595 Wynkoop Street
Denver, Colorado 80202-1129

RE: Snake River RV Park Septic System
Draft Permit **10-111**, Class V Domestic Subsurface Fluid Distribution System
Teton County, Wyoming

Dear Ms. Cheung:

The Snake River RV Park has submitted an application for an Underground Injection Control (UIC) permit. The facility will dispose of domestic wastewater from campground comfort stations, recreational vehicles, showers, laundry, and an office. The permit will cover a total of three (3) septic systems located throughout the campground. The wastewater will be disposed through leachfields after primary treatment in a septic tank. The facility will inject into the Snake River Alluvium located in Section 14, T39N, R116W.

The permit application, draft permit, and public notice are available for review on the GEM website <https://gem.trihydro.com>.

Please review this application and submit your comments within the next 45 days.

Sincerely,

Adrienne D. Nunn
Project Engineer
Water Quality Division

ADN/rm/10-0390



ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 10-112
SPECIAL CONDITIONS
REF/PERMIT

Kissack Pit Road – "Momar Fluid" road application

This permit hereby authorizes the applicant:

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

to road apply waste "Momar Fluid" mixture for dust control according to the procedures and conditions of application number 10-112. The application site is located in Sections 8 and 9, Township 50 North, Range 69 West in the county of Campbell, in the State of Wyoming. The application site is located approximately three miles north of Rozet, Wyoming. This permit shall be effective until November 1, 2010.

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

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

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

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

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

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

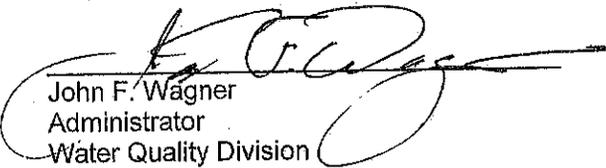
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

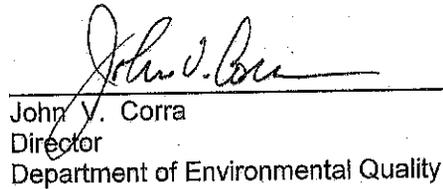
- 1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 8 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.

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

- 4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 8 The waste "Momar Fluid" mixture shall be applied uniformly onto the road bed as a dust control agent. The waste "Momar Fluid" mixture shall not be applied during the period from November 1 to April 10.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 Application of waste "Momar Fluid" mixture shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the waste "Momar Fluid" mixture. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John Y. Corra
Director
Department of Environmental Quality

3/30/10
Date of Issuance

KJM/rm/10-0255

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 10-112
- 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 material consists of a 50% solution of glycol based fluid. Research indicates this material is useful for dust control and/or de-icing road beds.

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Project Geologist, and completed on March 30, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 10-113
SPECIAL CONDITIONS
REF/PERMIT

Empire Ranch Road

This permit hereby authorizes the applicant:

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

to road apply waste crude oil sludge according to the procedures and conditions of application number 10-113. The application site is located in Sections 27, 34, and 35, Township 51 North, Range 68 West and Sections 9, 10, and 15, Township 50, Range 68 West in the county of Crook, in the State of Wyoming. The application site is located approximately five to seven miles northwest of Moorcroft, Wyoming. This permit shall be effective until November 1, 2010.

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

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

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

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

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

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

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

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

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

- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received waste crude oil sludge.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 8 The waste crude oil sludge shall be applied uniformly and incorporated into the road bed. The waste crude oil sludge shall not be applied during the period from November 1 to April 10.
- ~~6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.~~
- 7 of 8 Application of waste crude oil sludge shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the waste crude oil sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

3/30/10
Date of Issuance

KJM/rm/10-0254

STATEMENT OF BASIS

I. General information.

A. Permit Number: 10-113

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 the pit sludge and petroleum contaminated soils onto the roadbed. Repeated applications of pit sludge and petroleum contaminated soils on the same sections of road will be monitored by roadbed analyses.

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Project Geologist, and completed on March 30, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

ROAD APPLICATION PERMIT

X
New
Renewal
Modified

PERMIT NO. 10-114
SPECIAL CONDITIONS
REF/PERMIT

Well Draw Road

This permit hereby authorizes the applicant:

Belle Fourche Pipeline Company
P.O. Drawer 2360
Casper, WY 82602

to road apply approximately 1,500 to 2,000 cubic yards of crude oil contaminated soil according to the procedures and conditions of application number 10-114. The application site is located in Section 35, Township 35 North, Range 65 West in the county of Niobrara, in the State of Wyoming. This permit shall be effective until November 1, 2010.

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

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

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

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

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

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

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

- 1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 8 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.

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

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

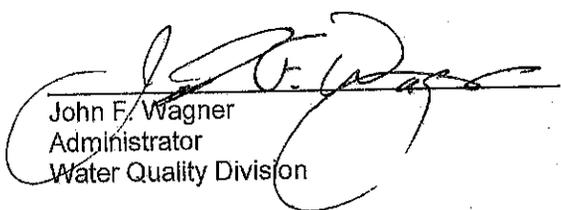
5 of 8 The crude oil contaminated soil shall be applied uniformly and incorporated into the road bed. The crude oil contaminated soil shall not be applied during the period from November 1 to April 10.

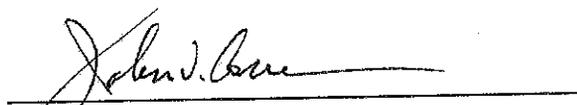
6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.

7 of 8 Application of crude oil 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 crude oil contaminated soil. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

3/30/10
Date of Issuance

KJM/rm/10-0256

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 10-114
- 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 the pit sludge and petroleum contaminated soils onto the roadbed. Repeated applications of pit sludge and petroleum contaminated soils on the same sections of road will be monitored by roadbed analyses.

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

NA

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

NA

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

NA

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

NA

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

NA

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

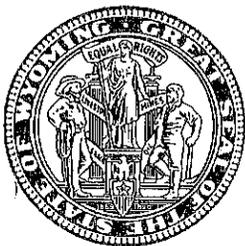
NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Project Geologist, and completed on March 30, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

July 13, 2010

Ralph Goodson
Bearlodge LTD, INC.
420 Cleveland Street
Sundance, WY 82729

RE: Return of Application for the Sand Creek Trading Post, Commercial Small Wastewater System, Crook County; Permit Number **10-115**

Dear Mr. Goodson:

The Wyoming Department of Environmental Quality/Water Quality Division (DEQ) received an application for a Permit to Construct for the Sand Creek Trading Post, Small Wastewater System (SWWS) on March 29, 2010. The Department performed and sent a review to the above address on April 7, 2010. Your May 12, 2010, email response indicated that this project was placed on hold while the owners evaluate their options for a small wastewater system.

Therefore, in accordance with Wyoming Department of Environmental Quality/Water Quality Rules and Regulations Chapter 3, Section 14 – Denial of a Permit or Coverage under a General Permit, DEQ is returning all of the application materials to you.

Further, DEQ issued a Notification of Coverage (permit number 10-210) in response to the application for a septic tank replacement. As previously required of Sand Creek Trading Post, a separate permit is required prior to the construction of the leachfield onsite and the permit for the leachfield must be obtained by Sand Creek Trading Post by December 31, 2010.

If you have any questions, please contact me at (307) 777-6941 or spagor@wyo.gov

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/10-0599

cc: IPS (w/o encl)
WDEQ Casper File (w/o encl)
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729 (w/o encl)
Corey Price, Sand Creek Trading Post, 3403 12th Ave, Spearfish, SD 57783 (w/o encl)

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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**REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION**

PROJECT: Sand Creek Trading Post Small Commercial Septic System

ENGINEER/ CONSULTANT: Ralph Goodson, Bearlodge LTD., INC., 420 Cleveland St.
Sundance, WY 82729

APPLICANT: Scott Jarvis, Sand Creek Trading Post LLC, PO Box 154,
Beulah, WY 82712

INSTALLER: Unknown

WATER QUALITY DIVISION APPLICATION NUMBER: 10-115

REVIEWING ENGINEERS: Suzanne Engels 307.777.6941 or spagor@wyo.gov *SE*
Karen L. Farley, P.E., 307-473-3478 or kfarle@wyo.gov

DATE OF REVIEW: April 8, 2010

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 12(a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), this application is **not granted**. 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 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within one month, the incomplete application shall be returned.

1. Please describe the existing septic system onsite and any abandonment procedures. Further, please comment on the reason behind the permit application for a new system.
2. Are the proposed septic tanks new or existing? If the tanks are existing, please describe their condition.
3. The water supply well is a public water supply well – PWS #5600300; therefore, please change the designation shown on Page 2 of the design sheets from “private” to “community”. Further, please provide information on who is served by this public water supply well.
4. What is the total number of employees at the Trading Post and are they included in the design load? Your submittal only provides for 3 employees in the design calculations.
5. Is the lot owned by the Sand Creek Trading Post LLC or are easements in place for the area of the leachfield?
6. Because there is very little room for error (regulations are 10’ from property lines, the distance shown is 10.5’), please provide documentation (recent survey?) on how the location of the property line to the west was determined.
7. Please address any potential for traffic loads occurring in the area of the leachfield. Per Chapter 11, Section 35 (c), absorption systems shall not be located beneath buildings, parking lots, roadways or other similarly compacted areas. The leachfield is near an alley, garage, and a driveway, please address how the leachfield will be protected (i.e. concrete ballasts).
8. Please provide information on the “spigot” that is shown on the site plan. Although regulations only call for 25’ minimum distance between potable water lines and leachfields, a

- spigot, if it has an underground drain, will need to be evaluated differently.
9. An oil/grease interceptor is needed for the restaurant. Please refer to Chapter 11, Section 39(c) for further information on sizing and placement.
 10. The site plan must show the following:
 - a. Location and proximity of all wells including neighboring wells and well number UW 163661.
 - b. The approximate location of all neighboring septic systems.

Please make the required corrections and return to Wyoming Department of Environmental Quality, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, Wyoming 82601

END OF REVIEW
SE/rm/10-0292



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 17, 2010

Gerald Fink, Chairman
Johnson County Commissioners
76 North Main Street
Buffalo, WY 82834

RE: Johnson County Criminal Justice Center, Buffalo, WY
WDEQ #10-116

Mr. Fink:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations and for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3 and Chapter 11 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(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

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

Sincerely,

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

Enclosures: Certificate of Completion

cc: David Engels, P.E., EnTech, Inc., 1949 Sugarland Drive, Ste. 205, Sheridan, WY 82801
Les Hook, City of Buffalo
WDEQ File
IPS





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 1, 2010

Kathie Till
PO Box 327
Beulah, WY 82712

RE: Till Small Residential Wastewater System, Crook County; Permit # 10-117
Location: NE ¼, SW ¼, Section 30, Township 53N, Range 60W; Beulah Land Estates Lot 28

Dear Mrs. Till:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307. 283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
Suzanne Engels
WDEQ/WQD

SE/rm/10-0263

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Ted Rosencranz, PO Box 263, Beulah, WY 82712

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

ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

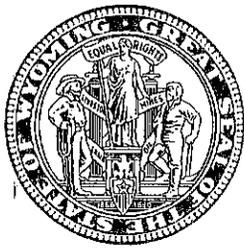
INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

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

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

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

March 31, 2010

Daniel Swaney
PO Box 812
Moorcroft, WY 82721

RE: Heritage Lot #2 Small Residential Wastewater System, Crook County
Location: NE ¼. Section 31, Township 50N, Range 67W; Permit # 10-118

Dear Mr. Swaney:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.
3. The leachfield must be at least 100 feet from all wells, including the neighbors.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307. 283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels

Suzanne Engels
WDEQ/WQD

SE/rm/10-0257

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729

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

ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

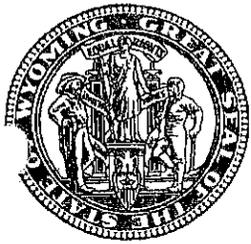
INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

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

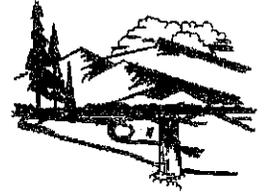
SOLID & HAZ. WASTE
(307) 777-7752
FAX 777-5973

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





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

March 31, 2010

R. Wade Henderson
Wyoming State Parks,
Historic Sites & Trails
2301 Central Avenue
Cheyenne, WY 82002

RE: Bear River State Park Visitor Center - Sewer Main Extension - Permit Number 10-119,
NE1/4, Section 22, T15N, R120W, Uinta County

Dear Mr. Henderson:

The above application for coverage under General Permits to Construct the extension of a sewage collection system consisting of 128 feet of 8-inch PVC sewer main to serve two RV sewage dump stations in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the General Permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General 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: IPS Cheyenne
Brent Sanders, P.E., Cook-Sanders Associates, 105 Yellow Creek Rd., Evanston, WY 82930





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 23, 2010

Town of Sinclair
Phyllis McWhorter, Mayor
P.O. Box 247
Sinclair, WY 82334

RE: Sinclair -2010 Water, Sewer and Street improvements
Application No. **10-120**, Carbon County

Dear Phyllis McWhorter:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installing of approximately 2360 ft of 8 inch PVC water main, installing of approximately 65 ft of 6 inch PVC water main, installing of approximately 1660 ft of 8 inch PVC sanitary sewer, installing of approximately 200 ft of 4 inch PVC sanitary sewer services, installing of approximately 140 ft of 6 inch PVC sanitary sewer services, installing 7 sanitary sewer manholes, and installation of 4 new fire hydrants; NW ¼ Section 21, NE ¼ Section 20, T21N, R86W; Carbon County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 23, 2012.

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. **10-120** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/bb/10-0337

cc: IPS, Cheyenne

Douglas K. Haskins, PMPC Civil Engineers, P.O. Box 370, Saratoga, WY 82331

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

ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

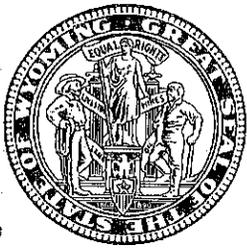
INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

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

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

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





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 10, 2010

Town of Burns
Attn: Leon Peirce, Utility Board President
102 E. 1st Street
Burns, Wyoming 82053

RE: 2nd Street Waterline Project - 2010,
Location: Section 7, T14N, R62W,

Application No. 10-121
Laramie County

Dear Mr. Peirce:

The above application for coverage of approximately 3410 feet of new 8" diameter PVC waterline to connect Main Street to East 1st Street, and another segment to run east on East 2nd Street from Washington Ave. to CR 149 and then south to East 3rd Street. Both of these segment of water main are to increase the looping in the Burns water distribution system and apply for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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. Additions to Wyoming Public Works Standard Specifications for Waterline Construction:
 - a. 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.
 - b. Section 2675 D - Flushing shall achieve minimum velocities of at least 5 feet per second for pipelines 12 inches in diameter or less. Flushing shall be through flush valves and a discharge pipe to the surface. Fire hydrants shall not flushed until after the water main or distribution line is flushed.

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ADMIN/OUTREACH
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FAX 777-3610

ABANDONED MINES
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FAX 777-6462

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

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FAX 777-5973

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FAX 777-5864

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

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



The approval granted under this Notification Of Coverage and the General Permit shall expire on May 10, 2012. Please reference Application Number 10-121 in any future correspondence.

If you have any questions, please contact me at rewald@wyo.gov or (307) 777-6183.

Sincerely,

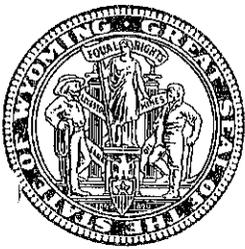


Ronald L. Ewald
Project Engineer
Southeast District, Water Quality Division

RLE/rm/10-0396

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

cc: IPS, Cheyenne
David Trushaw, Western Research and Development, 5908 Yellowstone Avenue,
Suite B, Cheyenne, Wyoming 82009



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 23, 2010

Goshen County School District No. 1
Ray Schulte, Superintendent
2602 West E. Street
Torrington, WY 82240

RE: Central Administration Renovation, Goshen County School District No. 1
Application No. **10-122**, Goshen County

Dear Mr. Schulte:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installation of approximately 133 feet of 2 inch polyethylene domestic water main, and installation of approximately 133 feet of 6 inch DIP for the fire sprinkler line, NE ¼ Section 9, T24N R 61W; Goshen County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 23, 2012.

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. **10-122** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/bb/10-0334

Enclosure: Certificate of Completion

cc: IPS, Cheyenne

Erin Gates, Benchmark Engineers, 1920 Thomes Ave., Suite 620, Cheyenne, WY 82001

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

ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

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

LAND QUALITY
(307) 777-7766
FAX 777-5864

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-123R

Clark Elementary School Water System
PWS ID#WY5601059

This permit hereby authorizes the applicant:

Kevin Mitchell, Superintendent
Park County School District #1
160 North Evarts Street
Powell, WY 82435

to modify the water system by installing an ultraviolet disinfection system and related components, according to the procedures and conditions of the application number 10-123R. The system consists of a prefilter, water softener, UV treatment appliance, related valves and safety devices. The facility is at Latitude 44.9089 degrees North and Longitude 109.1792 degrees West in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 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 water supply system permit conditions or other operational requirements. Compliance with drinking water 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.

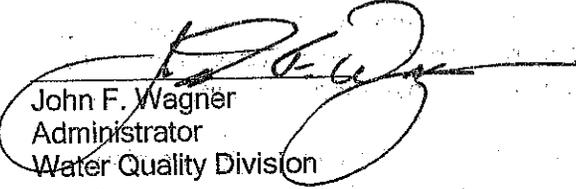
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

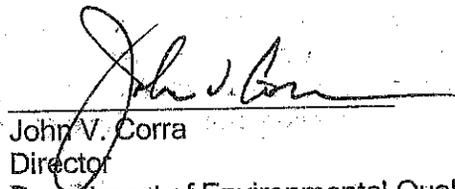
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 12, 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

4/22/10
Date of Issuance

HES/rm/10-0325

STATEMENT OF BASIS

1. Permit Number: 10-123R
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.
Not Applicable.
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 Hannes Stueckler, hstuec@state.wy.us, Assistant Northwest District Engineer and completed on April 12, 2010. 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: William L. Harris P.E. GDA Engineers, P.O. Box 338, Cody, WY 82414

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-124

LANCE FORMATION PRODUCTION TEST WELL
PWS WY5600040

This permit hereby authorizes the applicant:

Town of Pine Bluffs
P.O. Box 429
Pine Bluffs, WY 82082

to construct, install or modify one Municipal Test Well for Conversion to one Municipal Water Supply Well according to the procedures and conditions of the application number 10-124. The facility is located in Sections 21 and 22, T23N R62W; Goshen County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed April 23, 2012.

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

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.

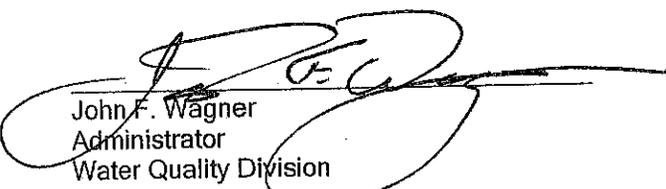
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

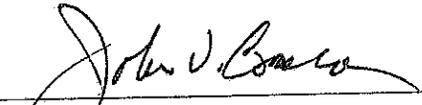
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 307-777-7075, 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. Separate permits to construct will be required for the improvements necessary to the wells to supply water to a public water system.
3. The casing must extend at least 18 inches above the ground surface.
4. 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.
5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance

4/28/10

RRC/bb/10-0338

STATEMENT OF BASIS

1. Permit Number: 10-124
2. This application was reviewed for compliance with the applicable regulations ;

Chapters 3, 12

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

Yes

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

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

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Richard Cripe, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on April 23, 2010. 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."

RRC/bb/10-0338



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 4, 2010

John W. Stopka
Sheridan County Airport
908 W. Brundage Lane
Sheridan, WY 82801

RE: Sheridan County Airport Waterline Extension, Sheridan County, Wyoming,
WDEQ #10-125

Mr. Stopka:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

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

Sincerely,

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

Enclosures: Certificate of Completion

cc: Ryan R. Christensen, P.E., Vista West Engineering, 1470 Sugarland Drive, Suite 3, Sheridan, WY 82801
Lane Thompson, P.E., City of Sheridan, P.O. Box 848, Sheridan, WY 82801
WDEQ File, IPS





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 6, 2010

Sean Christensen, City Engineer
City of Powell
P.O. Box 1008
Powell, WY 82435

RE: Homesteader Rest Area Renovation, DEQ Permit #10-126, Park County, Lat. 44° 45' 24.98" N, Long 108° 44' 28.33" W

Dear Mr. Christensen;

This project consists of the installation of approximately 343 feet of 8-inch sanitary sewer line, 240 feet of 6-inch water main, and an RV dump facility.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

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

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

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Carl C. Jackson P.E., Kadmas, Lee & Jackson, Inc. 2611 Gabel Rd., Billings, MT 59102





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 8, 2010

Scott Shepherd, Managing Member
Too Buds, LLC.
P.O. Box 3393
Jackson, WY 83001

RE: Walden Pond Water and Sewer Extention. DEQ Permit #10-127R, Teton County, NE1/4, Section 18, T40N, R116W

Dear Mr. Shepherd,

This project consists of the installation of new 6-inch PVC sewer mains and 6-Inch water mains to service additional lots within the subdivision.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

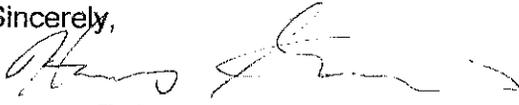
You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

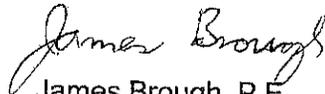
These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,


Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

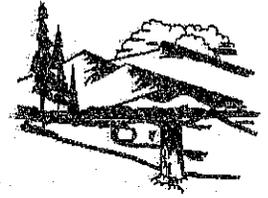

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: PDF to Cheyenne
David A. Dufault P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 12, 2010

Helen Saunders, Mayor
Town of Manderson
P.O. box 96
Manderson, WY 82432

RE: Manderson 2010 Water Distribution System Upgrade. DEQ Permit #10-128, Big Horn County, Lat 44.2683, Long -107.9642

Dear Mayor Saunders,

This project consists of the replacement of existing 4-inch asbestos cement waterlines with new 4-inch PVC waterline, and the installation of new 4-inch water line to improve looping and water quality.

The above 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.

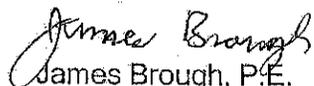
You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

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

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

Sincerely,


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

xc: PDF to Cheyenne
Travis L. Conklin P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414

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

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

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

LAND QUALITY
(307) 332-3045
FAX 332-7726

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-129R

Big Pee Industries Inc., Sanitary Waste Storage Tank

This permit hereby authorizes the applicant:

Charles L. Cruth
PO Box 689
4149E Hwy 414
Mountain View, WY 82939

to install a 5250 gallon above ground sanitary waste storage steel tank, with lift station to fill tank according to the procedures and conditions of the application number 10-129R. The site is located 4 miles east of Mountain View on HWY 414 Lat 41.2653, Lon -110.261 in the county of Uinta, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 13, 2012.

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

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

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

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

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

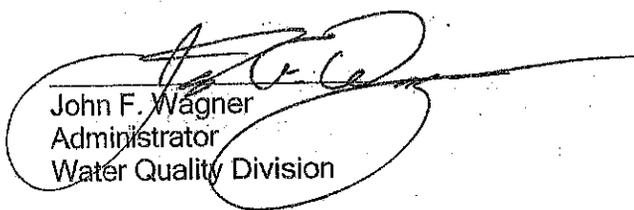
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

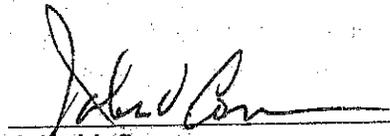
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality


Date of Issuance

PDR/rm/10-0407

STATEMENT OF BASIS

1. Permit Number: 10-129R
2. Application reviewed for compliance with the following regulations:
Chapters 3, and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
NA.
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 Perry Roberson and approved by Mark D. Baron, P.E., mbaron@wyo.gov, Southwest District Engineer and completed on May 13, 2010. 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: Gareth Powell, P.E., Uinta Engineering and Surveying Inc., 808 Main Street, Evanston, WY 82930



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 7, 2010

Jerry Harmon
Afton - Lincoln County
Municipal Airport Joint Powers Board
P.O. Box 1181
Afton, WY 83110

RE: Afton-Lincoln County Airport - Sewer Main Extension - Permit Number 10-130, SW1/4 SE 1/4, Section 36, T32N, R119W, Lincoln County

Dear Mr. Harmon:

The above application for coverage under General Permits to Construct the extension of a sewage collection system consisting of 135 feet of 8-inch PVC sewer main to the Lincoln County Airport Snow Removal Equipment Building in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the General Permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General 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: IPS Cheyenne
Scott T. Bell, P.E., Morrison-Maierle, Inc., 2880 Technology Blvd., Bozeman, MT 59718

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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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 7, 2010

Saddle Ridge, LLC
Attn: William J. Edwards, Manager/Member
506 Shoshoni Street
Cheyenne, Wyoming 82009

RE: Saddle Ridge Subdivision, Phase 2: Water & Sewer Extensions, App. #. 10-131
Location: Portion of W $\frac{1}{2}$, Section 25, T14N, R66W, Laramie County

Dear Mr. Edwards:

The above application for coverage for the extension of both 8" and 12" C-900 PVC water distribution lines with valves, fittings, and fire hydrants as needed; and the extension of both 8" and 12" PVC SDR35 sewer collection lines with manholes and connections as needed under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, 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 permits. Additionally, the following project specific conditions also apply:

1. Additions to Wyoming Public Works Standard Specifications for Waterline Construction:
 - a. 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.
 - b. Section 2675 D - Flushing shall achieve minimum velocities of at least 5 feet per second for pipelines 12 inches in diameter or less. Flushing shall be through flush valves and a discharge pipe to the surface. Fire hydrants shall not be flushed until after the water main or distribution line is flushed.

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

ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

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

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

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

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



2. As-Built Drawings - A complete set of as-built water & sewer construction drawings for Saddle Ridge Subdivision Phase 2 shall be delivered to the DEQ/ WQD, Water & Wastewater Section, Southeast District Engineer, within 90 days after a satisfactory inspection by the Cheyenne BOPU. Connection points to previously installed water and sewer mains shall be highlighted.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 7, 2012. Please reference Application Number 10-131 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0385

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

cc: IPS, Cheyenne
Jim I. Cavalli, Aspen-Banner Engineering, 1557 North 4th Street, #105, Laramie,
Wyoming 82070
Herman Noe, Cheyenne Board of Public Utilities, 2406 Snyder Avenue, Cheyenne,
Wyoming 82001



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 12, 2010

Federal Government, U.S. Air force
Michael A. Geer, Lt Col, Commander, 90th Civii Engineering Squadron
300 Vesle Dr.
F.E. Warren AFB, WY 82005

RE: Project Number GHLN091344, F.E. Warren AFB, Wyoming
Application No. ~~09-132~~, Laramie County

10-132

Dear Mr. Geer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installation of approximately 180 linear feet of 6 inch SDR35 sewer line, installation of approximately 350 linear feet of 8 inch SDR35 sewer line, install one new manhole, and tie into existing sanitary sewer line near Building 1284, T14N R 66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 12, 2012.

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. **09-132** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/10-0402

Enclosure: Certificate of Completion

cc: IPS, Cheyenne
Rod Trees, U.S. Air Force, 300 Vesle Dr., F.E. Warren AFB, Wyoming 82005

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

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

April 8, 2010

Kristin Peseau
CEO
Triwatech LLC
1801 Broadway, Suite 1650
Denver, CO 80202

RE: Triwatech LLC Pilot Project Water Treatment at Hyland/Sweetwater
Permit to Construct #10-134

Dear Ms. Peseau:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Project in accordance with Section 5, Chapter 11, 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 general permit and the materials submitted in your application package. **This permit expires September 1, 2010 or 60 days from the date of start up.**

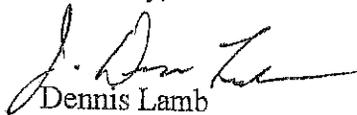
Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit. The following items need to be submitted to WDEQ/WQD CBM Group:

- a. Two week advance notice of the date that the construction/start up of the treatment facility will begin;
- b. Certification the construction of the treatment facility was done in accordance with the terms and conditions of the permit; or
Certification the construction of the treatment facility was completed with changes or modifications.
- c. All sampling will be conducted in accordance with the submitted sampling plan.
- d. Sampling of any waste products will be performed prior to disposal.

- e. A detailed report including on-site and lab analytical data relating to the facility's performance for meeting the discharge requirements, treatment/discharge volumes, any problems with the system and what has been done to correct them, or a notification that the plant has not been operating, will be submitted within 30 days after end of treatment.
- f. Immediate notification to WDEQ/CBM Group of any violations, exceedences, upsets, or incidents relating to the facility and its operation.

Please notify WDEQ at least one week prior to start-up or initial processing of CBM water. If you have any questions, please contact Dennis Lamb or Kim Medina at 152 North Durbin, Casper, WY, 82601, (307) 473-3465. Thank you.

Sincerely,



Dennis Lamb
CBM/Oil and Gas Group
DEQ/WQD

Enclosures: Application for Permit to Construct
Certificate of Completion

cc: WDEQ File
IPS Cheyenne



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 12, 2010

United States Dept. of Agriculture
Attn: Jack A. Morgan, Research Leader
Corps Lab, 1701 Centre Avenue
Fort Collins, Colorado 80526

RE: High Plains Grasslands Research Center -
Revised Replacement Sewer Collection Line:

Application No. **10-135**
(Reference Previous Permit No. 09-533)
Laramie County

Location: W½, Section 16, T14N, R67W,

Dear Mr. Morgan:

The above application for coverage to replace approximately 2,000 feet of existing VCP sanitary sewer collection pipe with about the same amount of new 6" and 8" PVC sewer pipe and 6 new manholes under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 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.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 12, 2012. Please reference Application Number **10-135** in any future correspondence.

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

Sincerely,

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

RLE/rm/10-0403

Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Sewage Collection Sys
Certificate of Completion Form

cc: IPS, Cheyenne
Flint Polson, Coffey Engineering & Surveying, 903 East Grand Ave. Laramie, WY 82070
Dan White, Cheyenne City Attorney, 2101 O'Neil Avenue, Cheyenne, WY 82001

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

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



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 18, 2010

Sinclair Casper Refining Company
P.O. Box 510
Evansville, WY 82636

RE: 6" HDPE Sanitary Sewer Service for proposed Maintenance Building
WDEQ #10-136

Dear Sir:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3 and Chapter 11 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(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

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

Sincerely,

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

Enclosures: Certificate of Completion

cc: Jason L. Meyers, P.E., WLC Engineering, Surveying and Planning, 200 Pronghorn, Casper, WY 82601
Dave Hill, City of Casper, 200 North David, Casper, WY 82601

WDEQ File
IPS





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corre, Director

NOTIFICATION OF COVERAGE

May 26, 2010

John Lawsons, Area Manager
Bureau of Reclamation
P.O. Box 1630
Mills, WY 82644

RE: Boysen Reservoir Tough Creek Cleaning Station. DEQ Permit #10-137R, Fremont County, SW1/4, Section 20, T39N Range 94W

Dear Mr. Lawsons,

This project consists of the installation of approximately 320 linear feet of 1-inch HDPE water service line, along with a 1-inch gate valve, curb stop and double check valve. A septic tank and leachfield system including 60 linear feet of 4-inch PVC sewer line, a 2000-gallon septic tank and a distribution box will also be installed.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

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

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

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Bruce H. Perryman P.E., AVI P.C., 1103 Old Town In, Suite 101, Cheyenne, WY 82009

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

ABANDONED MINES
(307) 332-5085
FAX 332-7798

AIR QUALITY
(307) 332-6755
FAX 332-7798

LAND QUALITY
(307) 332-3047
FAX 332-7798

SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7798

WATER QUALITY
(307) 332-3144
FAX 332-7798



LAND APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 10-138
SPECIAL CONDITIONS
REF/PERMIT

Town of Kaycee Wastewater Land Application

This permit hereby authorizes the applicant:

Town of Kaycee
P.O. Drawer 2360
Casper, WY 82602

to land apply treated wastewater from the Town of Kaycee wastewater treatment lagoon according to the procedures and conditions of application number 10-138. The application site is located in Section 12, Township 44 North, Range 82 West in the county of Johnson, in the State of Wyoming. The application site is located approximately ½ mile south of Kaycee, Wyoming. This permit shall be effective until November 1, 2015.

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

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

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

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

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

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

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

- 1 of 10 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 10 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 10 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 land application was completed; and
- b. Certification the land application was done in accordance with the terms and conditions of the permit; or
- c. Certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application as actually performed.

4 of 10 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

5 of 10 The maximum allowable fecal coliform level in the treated wastewater is less than 200 per 100 milliliters.

6 of 10 Signage shall be placed around the application site.

7 of 10 Treated wastewater shall not leave the site via run-off or wind drift. A 30-foot buffer must be maintained between the application site and adjacent property lines.

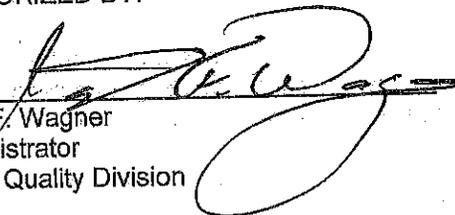
8 of 10 The treated wastewater shall be tested for the following prior to application:

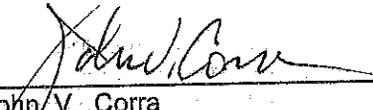
- a.) Fecal coliform
- b.) Nitrate as N
- c.) Ammonia as N
- d.) pH

9 of 10 Only the area designated in this permit are authorized for application of the treated wastewater. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

10 of 10 The applicant shall provide an annual report to the department by **April 1**. The report shall include relevant details of the land application, including quantity of water applied, quality of water applied, type and quantity of soil amendments applied (if any), any violations of DEQ regulations (WYPDES or groundwater), and any other information deemed applicable by the department.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

4/16/10
Date of Issuance

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 10-138
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- C. Chapter XXI. Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
Not applicable.
- B. Briefly state the basis for the deviation.
Not applicable.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
Not applicable.
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
NA
- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)
- A. Facility will not allow a discharge to groundwater. Briefly describe:

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

The treated wastewater will be applied at an agronomic rate, two or three days a year.

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

Water quality meets current WYPDES permit requirements for surface water discharge.

- 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.

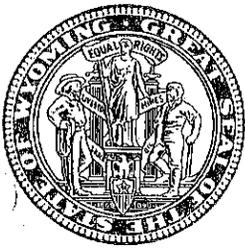
Treated wastewater will be sampled prior to application for fecal coliform, nitrate as N, ammonia as N, and pH.

VII. Documentation of Statement of Basis.

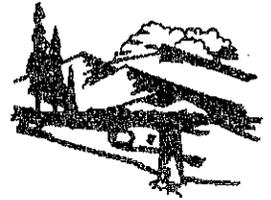
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

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 April 13, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 19, 2010

David R. Hammer
Box 695
Encampment, Wyoming 82325

RE: Hammer Cabin Septic System,
Location: SE¼ SW¼, Section 30, T14N, R84W,

Application No. **10-140**
Carbon County

Dear Mr. Hammer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **2 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 19, 2012. Please reference Application Number 10-140 in any future correspondence.

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

Sincerely,

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

RLE/rm/10-0320

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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

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

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



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 19, 2010

Joshua Evans
58 Meadow Lane
Wheatland, Wyoming 82201

RE: Joshua Evans Residential Septic System,
Location: SE¼, Section 26, T24N, R68W,

Application No. **10-141**
Platte County

Dear Mr. Evans:

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. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 19, 2012. Please reference Application Number **10-141** in any future correspondence.

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

Sincerely,

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

RLE/rm/10-0321

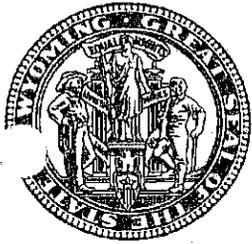
Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Jake Chaffin, Willcuts Backhoe Service, 862 Pine Street, Wheatland, WY 82201
Platte County Planning Office, Dennis Becker, P.O. Box 728, Wheatland,
Wyoming 82001

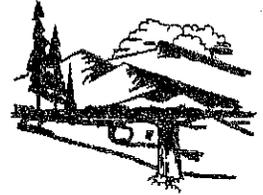
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 19, 2010

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

RE: Schwabacher Meadows Sewer Line Extension Project, Permit Number: 10-142, Section 22, T. 41 N., R. 117 W., Teton County

Dear Mr. Thibeault:

This project involves the installation of one in-line manhole, about 97 linear feet of 6-inch sewer line and several service laterals. The project is an addition to a previously DEQ permitted project (DEQ # 06-694). This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct the 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

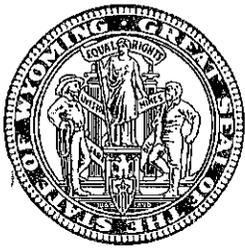
If you have any questions, please contact me at 307-335-6961.

Sincerely,

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

xc: David Dufault, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001
IPS, Cheyenne





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 18, 2010

City of Douglas
Thomas Brauer, City Engineer
P.O. Box 1030
Douglas, WY 82633

RE: 2010 City of Douglas Landfill Water and Sanitary Sewer Improvements Project,
Application No. **10-143**, Converse County

Dear Mr. Brauer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as replacement of approximate 550 LF of 6 inch PVC water main with new 12 inch PVC water main, installing approximate 3000 LF of 12 inch PVC water main, installing eight fire hydrants, installing approximate 3000 LF of new 8 inch PVC Sanitary Sewer, and install twelve new manholes, S 1/2 Section 4, T32N R 71W; Converse County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 18, 2012.

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. **10-143** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/10-0707

Enclosure: Certificate of Completion

cc: IPS, Cheyenne
Thomas Brauer, C.E.P.I., 6080 Enterprise Dr., Casper WY 82609



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-144

Teton Village Water & Sewer District Well #3 & Well #4 Equipping & Chlorination Systems
PWS #WY5600218

This permit hereby authorizes the applicant:

Les Gibson, Chairman
Teton Village Water & Sewer District
P.O. Box 586
Teton Village, WY 83025

to equip Teton Village Water & Sewer District Well #3 and Well #4; according to the procedures and conditions of the application number 10-144. Well #3 was tested at a constant yield rate of 1728 gpm and the design flow is 1,100 gpm. It will be equipped with a 250 hp motor, variable frequency drive, and a submersible pump. Well #4 was tested at a constant yield rate of 876 gpm. It will be equipped with a 150 hp motor, variable frequency drive and a submersible pump. A chlorination system will introduce chlorinated water directly into the wells below the pumps. The new wells are within NW ¼, SW ¼, Section 19, T52N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 1, 2012.

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

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

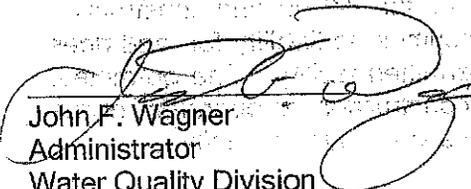
b. Date that the facility was placed in operation; and

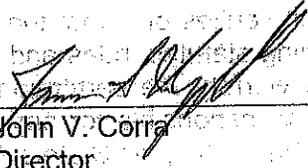
c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

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


John V. Corra
Director
Department of Environmental Quality

5-4-10
Date of Issuance

JSB/rm/10-0357

STATEMENT OF BASIS

1. Permit Number: 10-144
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, james.brough@wyo.gov, Northwest District Engineer and completed on April 29, 2010. 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: Robert Norton, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001
PDF to Kevin Frank, DEQ Casper Office



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

September 28, 2010

Town of Moorcroft
Dan Blakeman
P.O. Box 70
Moorcroft, WY 82721

RE: Town of Moorcroft -- Green River Street Water Line Repair/Installation, As Built Permit # 10-145
Location: Town of Moorcroft, WY

Dear Mr. Blakeman:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

This Notification of Coverage is issued in response to the submission of the completed water system improvements for an as-built permit. The improvements generally comply with Wyoming Department of Environmental Quality (DEQ) Water Quality Regulations.

Sincerely,

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

Enclosures: ~~Certificate of Completion~~

cc: Bill A. Carson, P.E., Stetson Engineering, Inc., P.O. Box 457, Gillette, WY 82717
IPS
WYDEQ Casper File





The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 24, 2010

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

RE: City of Casper 2010 Miscellaneous Water Project – Beverly Street, WDEQ #10-146,
Natrona County, Wyoming

Dear Mr. Knopp:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

In addition, the following permit conditions apply:

- 1) If groundwater is encountered, regulations prohibit the use of fire hydrant weep holes in areas of groundwater. Other provisions must be taken to protect the leads and barrels from freezing.

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

Sincerely,

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

Enclosures: General Permit, Certificate of Completion

Cc: WDEQ File
IPS



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 10-147

REFERENCE PERMITS NO. 98-033

HF Bar Ranch Ultraviolet Disinfection System

This permit hereby authorizes the applicant:

HF Bar Ranch
Saddlestring, WY 82840

to construct, install or modify the HF Bar Ranch Ultraviolet Disinfection System, according to the procedures and conditions of the application number 10-147. The facility is located in the NE ¼, SE ¼, of Section 24, Township 52 North, Range 84 West, Johnson County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2011.

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

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

1 of 4

The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4

Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 4

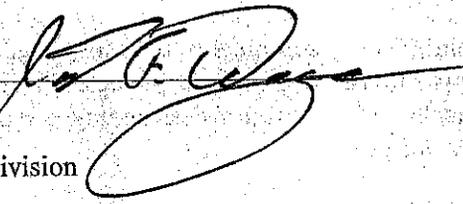
Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.

4 of 4

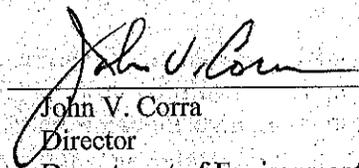
The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality



10/22/10
Date of Issuance

KLF/rm/10-0938

cc: Jack Fritz, P.E., WWC Engineering, 1849 Terra Avenue, Sheridan, WY 82801

STATEMENT OF BASIS

1. Permit Number: **10-147**
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 October 20, 2010. 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."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 4, 2010

Steven Pate
EHS Manager
Sinclair Casper Refining Company
P.O. Box 510
Evansville, WY 82636

RE: Sinclair Casper Refining Company Sanitary Sewer Improvements -- 6,000 Gallon Holding Tank
for new Control Building, WDEQ #10-148
Evansville, WY

Mr. Pate:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3 and Chapter 11 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(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

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

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

Sincerely,

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

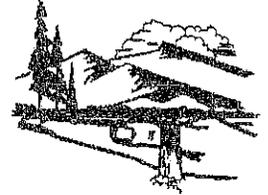
Enclosures: Certificate of Completion

cc: Thomas J. Brauer, P.E., CEPI, 6080 Enterprise Drive, Casper, WY 82609
April Gindulis, Natrona County Health Department
WDEQ File
IPS





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

April 21, 2010

Debby Dellai-Boese, Chairman
Sweetwater County Board of Commissioners
80 West Flaming Gorge Way
Green River, WY 82935

Subject: Non-Adverse Recommendation, Ronick Subdivision, Sweetwater County, DEQ/WQD Application # 10-149

Dear Madam Chairman:

The Wyoming Department of Environmental Quality has completed the review of the proposed Ronick Subdivision located in the NW $\frac{1}{4}$ of Section 7, T18N, R105W, and SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, T18N, R106W, 6th P.M., Sweetwater County, Wyoming. Generally described, the property is located at the intersection of Purple Sage Road and U.S. Highway 191, about 5 miles southwest of the City of Rock Springs, Wyoming. The Ronick Subdivision will create two commercial lots out of 9.5 acres. The information was submitted by Choice Engineering, signed by Shawn M. Arnoldi, P.E., a Wyoming Licensed Engineer. This letter represents the recommendations of the Wyoming Department of Environmental Quality as required by W.S. 18-5-306(c).

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

The proposed sewage system consists of two existing 4-inch sewer services, one for each lot, these services are connected to the West Side Water and Sewer District collection and disposal system. The information submitted addresses the safety and adequacy of the proposed sewage system.

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

The proposed water system consists of an existing 1-inch water service from the City of Rock Springs (WY5601182) public water system, which procures water through the Rock Springs - Green River - Sweetwater County Joint Powers Water Board Pipeline. The information submitted addresses the safety and adequacy of the proposed water system.

Page 1 of 2



Sweetwater County Board of Commissioners
April 21, 2010

Conclusions:

The Department of Environmental Quality has "Non- Adverse" recommendations applicable to Ronick Subdivision.

Disclaimer:

The Non-Adverse recommendation provided above has nothing to do with, nor has any bearing on the water rights associated with Ronick Subdivision. Any questions or concerns about the water rights for the Ronick Subdivision, should be directed to the State Engineer's Office.

Nothing in Department of Environmental Quality recommendations or comments regarding Choice Engineering's proposal, for Ronick Subdivision, shall be construed to relieve Ron E. Ronick of the obligation to obtain any permits or additional approval from any local, state or federal agencies as required by law, rules, regulations, or ordinances. Nothing in these recommendations commits the Department of Environmental Quality or Sweetwater County to the issuance of required permits for construction, operation, or modification of water supply or sewage systems.

Sincerely,



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

MDB/mdb

xc:

Ron E. Ronick, 2303 Mountain Road, Rock Springs, WY 82901
Shawn M. Arnoldi, P.E., Choice Engineering, 404 N. Street, Suite 201, Rock Springs, WY 82901
Mark Kot, Sweetwater County Planning & Zoning, 80 West Flaming Gorge Way, Green River, Wyoming 82935
Mr. Mike Ebsen, Water Management Specialist, Wyoming State Engineers Office, Herschler Building, 4th Floor East, Cheyenne, WY 82002
IPS & Lou Harmon, WDEQ/WQD, Cheyenne



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 27, 2010

Curtis B. Barker
Sweetwater County School District #1
P.O. Box 1089
Rock Springs, WY 82902

RE: Cache Valley Drive Extension #10-150, SE1/4, Sec 28, T19N, R105W, Sweetwater County

Dear Mr. Barker:

The above application for coverage under General Permits to Construct, water and sewer main extensions to serve a new street in Rock Springs consisting 690 feet of 8 inch PVC sewer main and 1330 feet of 8 inch PVC water main to produce a looped main to be constructed in accordance with Chapter 3 Section 7, Chapter 11 Section 9 and Chapter 12 Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permits. 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,

Perry Roberson
Project Engineer
Water Quality Division

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

xc: IPS, Cheyenne
Randy Hansen P.E. JFC Engineers and Surveyors, 1515 Ninth Street, Suite A, Rock Springs, WY 82901
Paul Kauchich P.E. City of Rock Springs, 212 "D" St Rock Springs, WY 82901
Bryan Seppie P.E. Joint Powers Water Board, P.O. Box 1299, Green River, WY 82935
Vess Walker, City of Rock Springs, 212 "D" St Rock Springs, WY 82901

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

ABANDONED MINES
(307) 332-5065
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

