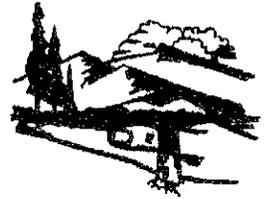




# Department of Environmental Quality



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 6, 2010

Heather Cairns  
P.O. Box 1334  
Sundance, WY 82729

RE: Cairns/Kennedy Small Residential Wastewater System, Crook County  
Location: SE¼, Section 26, Township 50N, Range 64W; Permit # 10-151

Dear Mrs. Cairns:

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](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/10-0374

cc: IPS, Cheyenne  
WYDEQ Casper File  
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729  
Floyd Canfield, PO Box 952, Sundance, WY 82729

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

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**REVIEW OF PLANS & SPECIFICATIONS  
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION**

**PROJECT:** Cairns/Kennedy Small Residential Septic System

**ENGINEER/ CONSULTANT:** None

**APPLICANT:** Heather Cairns and John Kennedy, PO Box 1334, Sundance,  
WY 82729

**INSTALLER:** Floyd Canfield, PO Box 952, Sundance, WY 82729

**WATER QUALITY DIVISION APPLICATION NUMBER: 10-151**

**REVIEWING ENGINEER:** Suzanne Engels 307.777.6941 or spagor@wyo.gov 

**DATE OF REVIEW:** April 27, 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. As required on the Wyoming Water Quality Application Form, please provide the State Engineer's Office permit number for the water well.
2. The real estate owner must sign the application form. Please clarify who is the owner.
3. Please provide the DEQ permit number for the house septic system and the location of the septic tank and leachfield.
4. The trench length on the site plan shows a 120 foot trench however, DEQ recommends that a trench is no longer than 100 feet in length. Please revise the length of the trench.
5. Please provide the depth of the percolation test holes.
6. Please provide the following on the site plan:
  - a. Distance from the well to the septic tank.
  - b. Distance from the well to the leachfield.
  - c. Distance from the well to the replacement leachfield.
  - d. Please show the location and distance of the septic system for the house to the septic system for the Horse Barn.

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

SE/rm/10-0346



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Dave Freudenthal, Governor

## Department of Environmental Quality

John Corra, Director

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

### NOTIFICATION OF COVERAGE

October 14, 2010

Rich Fairservis  
P.O. Box 50710  
Casper, WY 82601

RE: Vista Hills Subdivision, Bar Nunn, Wyoming, WDEQ #10-152

Mr. Fairservis:

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](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: Mike Reichert, P.E., CEPI, 6080 Enterprise Drive, Casper, WY 82609  
WDEQ File, IPS





# Department of Environmental Quality



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John Corra, Director

## NOTIFICATION OF COVERAGE

May 10, 2010

Erick Haslem  
826 South 1500 East  
P.O. Box 1666  
Vernal, UT 84078

RE: BHI Office Shop #10-154R, Lat 42.8, Lon 109.82, Sublette County

Dear Mr. Haslem:

The above application for coverage under General Permits to Construct a 1250 gallon septic tank and 70 foot infiltrator leach field and a separate 2000 gallon wash water only holding tank to serve an office and shop located south of Pinedale near the Airport to be constructed in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the 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](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  
Keith Raney, Environmental Health, Sublette County, PO Box 722 Pinedale WY  
Daren S Anderson P.E., Engineering Services, Inc, PO Box 1485, 2028 West 500 North,  
Vernal, UT 84078





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## Department of Environmental Quality

Dava Freudenthal, Governor

John Corra, Director

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

### NOTIFICATION OF COVERAGE

April 23, 2010

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

RE: Sanitary Sewer Replacement (Goshen St. to Converse St., west of Sisson St.),  
WDEQ #10-155

Dear Mr. Blakeman:

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://deg.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deg.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: Bill Carson, P.E., Stetson Engineering, Inc., P.O. Box 457, Gillette, WY 82717  
Fred Duncan, Crook County Growth and Development  
WDEQ File, IPS

SOLID & HAZARDOUS WASTE DIVISION  
(307) 473-3450  
Fax: (307) 473-3458

AIR QUALITY DIVISION  
(307) 473-3455  
Fax: (307) 473-3458

WATER QUALITY DIVISION  
(307) 473-3466  
Fax: (307) 473-3468





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 17, 2010

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

RE: FMC Park Road Spur #10-156, Lat 41.4916, Lon 109.4455, Sweetwater County

Dear Mr. Nelson:

The above application for coverage under General Permits to Construct, water and sewer main extensions to serve a new street in Green River consisting 2587 feet of 8 inch PVC sewer main and 2060 feet of 12 inch PVC water main with isolated 6 and 8 inch stub-outs for future looping 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](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

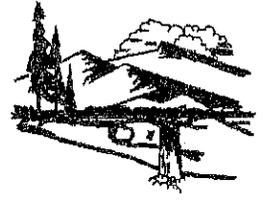
Mark Baron P.E.  
Southwest District Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Alin Cortez P.E., Inberg-Miller Engineers, 124 East Main Street, Riverton, WY 82501





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 7, 2010

Timothy A. Kaumo  
City of Rock Springs  
212 "D" Street  
Rock Springs, WY 82601

RE: City of Rock Springs - Wyoming Machinery BRC Enhancement Project - Water Main Extensions - Permit Number 10-157, SW ¼, Section 14, SE ¼, Section 15, T19N, R105W, Sweetwater County

Dear Mr. Mayor Kaumo:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system consisting of about 1633 linear feet of 8-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 Permits. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,

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

PDF to Cheyenne

xc: Amy Allen, P.E., JFC Engineers & Surveyors, 1515 9<sup>th</sup> St., Suite A, Rock Springs, WY 82901  
John Eddins, State Highway Commission, 5300 Bishop Blvd., Cheyenne, WY 82009-3340  
Paul D. Kauchich, P.E., 212 D Street, Rock Springs, WY 82901





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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corre, Director

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

### NOTIFICATION OF COVERAGE

April 30, 2010

Larry Lijewski  
Wyoming Department of Transportation  
900 Bryan Stock Trail  
Casper, WY 82601

RE: Casper Port of Entry Sanitary Sewer Improvements, Natrona County, Wyoming,  
WDEQ #10-158

Mr. Lijewski:

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](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*

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

Enclosures: Certificate of Completion

cc: Robert Bennett, P.E., CEPI, 6080 Enterprise Drive, Casper, WY 82609  
Gary Clough, City of Casper, 200 North David, 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 Corra, Director

## NOTIFICATION OF COVERAGE

May 11, 2010

Jack and Janet Schneider  
19 Vista Grande Way  
Wheatland, Wyoming 82201

RE: Schneider Residential Septic System, Application No. **10-159**  
Location: Portions of Sections 26, 27, 34, & 35, T26N, R70W, Platte County  
Tract 61, Laramie Peak Ranch-Phase 6 Subdivision

Dear Mr. and Mrs. Schneider:

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

1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the septic tank** must be extended to the ground surface.
2. Minimum Leachfield Size Requirement - the minimum leachfield size that was calculated, 833 sq.ft., came about because the example loading rate factor, 0.54, was used instead of the correct loading rate factor determined from the percolation test of 0.46. When 0.46 is used in the equation  $(450\text{gpd} / 0.46\text{gpd/sf}) =$ , a value of 978 sq. ft. is calculated. Therefore, the minimum size of the leachfield **SHALL BE** at least 978 sq. ft.
3. Leachfield Layout Requirements - the original plan called for 251 linear feet of 44inch deep by 24inch wide with 8 inches of rock below the pipe trench. This 251 feet was planned to be split into two trenches of 126 feet each, which is already too long for any individual trench. With the recalculated larger minimum leachfield size of 978 sq. ft., 294 linear feet of the same 44" by 24" by 8" of rock below the pipe trench will be needed. Therefore, the leachfield layout **SHALL BE** four trenches of at least 74 feet long each of the same dimensioned trench. ( see "Four Trench Pipe Leachfield" detail sheet included )

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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

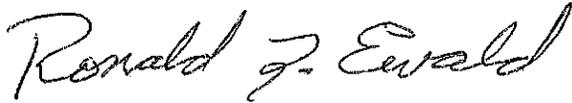
WATER QUALITY  
(307) 777-7781  
FAX 777-5973



The approval granted under this Notification Of Coverage and the General Permit shall expire on May 11, 2012. Please reference Application Number 10-159 in any future correspondence.

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

Sincerely,

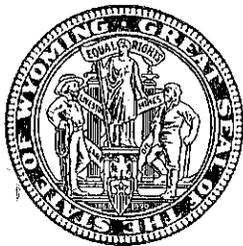
A handwritten signature in black ink that reads "Ronald L. Ewald". The signature is written in a cursive style with a large initial 'R' and 'E'.

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

RLE/rm/10-0397

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion  
"Four Trench Pipe Leachfield" Layout Detail Sheet for Condition #3

cc: IPS, Cheyenne  
Platte County Planning Office, Dennis Becker, P.O. Box 728, Wheatland,  
Wyoming 82001



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 18, 2010

South Torrington Water & Sewer District  
Sonia Loya, Secretary  
371 E. 6<sup>th</sup> Avenue  
Torrington, WY 82240

RE: South Torrington Water & Sewer System Improvements Project Change Order No.1  
Application No. **10-160**, Goshen County

Dear Sonia Loya:

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 the existing City of Torrington water system connection for the South Torrington Water & Sewer System Improvements Project, installation of approximately 1200 feet of 8 inch PVC water main, install one new fire hydrant, S 1/2 of section 15, N 1/2 Section 22, 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 May 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://deg.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deg.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. **10-160** 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/10-0424

Enclosure: Certificate of Completion

cc: IPS, Cheyenne

Ryan Welsh, WLC Engineering, 200 Pronghorn, Casper, WY 82601

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ADMIN/OUTREACH  
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FAX 777-3610

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

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

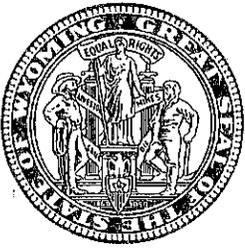
INDUSTRIAL SITING  
(307) 777-7369  
FAX 777-5973

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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## NOTIFICATION OF COVERAGE

July 29, 2010

Lance Marrs, Staff Engineer  
Wyoming Department of State Parks and Cultural Sites  
Division of State Parks and Historical Sites  
2301 Central Ave, Barret Bldg, 4 th Floor  
Cheyenne WY 82002

RE: Fort Fetterman Water System Repair  
Application No. **10-161**, Converse County

Dear Mr. Marrs:

The above application for coverage under General Permit to Construct and Operate a Pilot Plant in accordance with Chapter 3, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct and operate the pilot plant in accordance with Chapter 12, Section 5 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 July 28, 2014. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

This Notice of Coverage is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path: [http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. 10-161 in any future correspondence.

The intent of the Pilot Plant is to determine the productivity of the well and the effectiveness of a tablet chlorinator in the system. More specifically, this is a temporary repair to the system which will allow this system to be used now with the intent that the water system will be permanently repaired in the future. During the Pilot plant process, the owner will need to address the comments, deficiencies and questions addressed in the attached review of this project. In addition, the owner will need to provide security to the water system. 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/10-0663

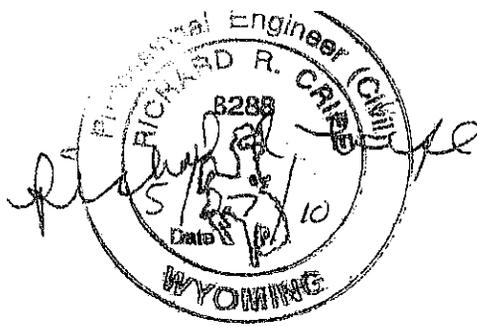
Enclosure: Review of Plans and Specifications, Dated May 27, 2010

cc: IPS, Cheyenne  
Russell Dahlgren, 914 E. 23<sup>rd</sup> Street, 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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## REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Fort Fetterman  
ENGINEER: Russell Dahlgren, P.E.  
APPLICANT: Wyoming State Parks and Historic Sites

WATER QUALITY DIVISION REFERENCE NUMBER: 10-161  
REVIEWING ENGINEER: Richard R. Cripe  
DATE OF REVIEW: May 27, 2010

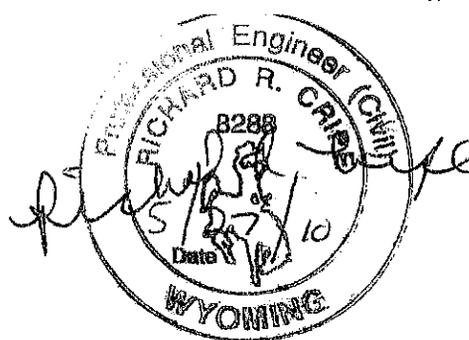
**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

### COMMENTS, INADEQUACIES, AND QUESTIONS

1. **Chapter 3 Section 9 (a) (iii)** All plans and specifications must meet or exceed minimum design standards and these regulations. Applications for modification of existing facilities permitted by the division to increase capability to treat, hold, or dispose of wastes may be approved requiring only the modification to meet minimum design standards if the existing facility is not in violation of applicable regulations. Facilities not in compliance will require modifications to other portions of the facility to bring the facility into compliance with applicable regulations. Other modifications will be allowed if minimum standards for the modification are met.
2. The **pump facility** does not meet requirements specified in **Chapter 12 Section 12(c)(i), Chapter 12 Section 12(c)(ii), and Chapter 12 Section 12(c)(iii)**. The facility needs to be built above the ground.
3. Does the enclosed space meet **forced ventilation requirements** in **Chapter 12 Section 8(k)**? Rooms housing chlorine storage and/or feeders shall have provisions for exhausting the room contents in 2 minutes and continuous ventilation to provide not less than 12 air changes per hour.
4. **Chapter 12 Section 8 requires disinfection to be installed for this facility.** The design report, plans and specifications do not indicate whether the existing chlorination system will be connected to the system. Does the existing chlorination system meet Chapter 12 requirements? In addition, the sanitary surveys for 2004 and 2009 indicate this has not been operated for 6 years. Does it still function?
5. The pit should be considered a permitted confined space requiring OSHA safety measures. Are your operators trained for this?

6. The design does not meet the requirements in **Chapter 12 Section 8(n)**. Liquid storage containers shall be isolated from other portions of the structure by a curb that will contain ruptured tank contents.
7. The pit does not meet the requirements in **Chapter 12 Section 12(ii)**. Chamber drainage. If a sump is to be used, then a backup one will be required as well as backup power source.
8. **Chapter 12 Section 11(viii) Storage of chemicals**. Does the tank volume provide for at least 30 days of chemical supply? **Chapter 12 Section 11 (xiii) Housing**. Floor surfaces shall be smooth and impervious, slip-resistant and well drained with 2.5 percent minimum slope. Vents from feeders, storage facilities and equipment exhaust shall discharge to the outside atmosphere above grade and remote from air intakes.
9. Does the **lighting** in the pump vault meet the requirements specified in **Chapter 12 Section 12(j)**?
10. Does the hydropneumatic tank meet the requirements specified in **Chapter 12 Section 13(c)**?
11. **Items 3 through 11 are harder issues to deal with in a pit as compared to a structure on the surface. Basically, the existing facility is not a safe environment for people to work. Previous discussions on a building not being built because it takes away from the scenic value of the historical site, is not a good argument when you are installing a WYDOT type A fence. I believe a building could be constructed above ground that could add to the scenic value of the historical site. I may consider a variance on the fence with added security to the building built above ground.**
12. Hose bib in proposed design does not meet the requirements of cross-connection in **Chapter 12 Section 11(b)(vi)**.
13. How will the old well be removed? Will it be abandoned according to **Chapter 11 Section 70**?
14. According to the sanitary survey in 2009, the overflow and drain pipe ends should clear the ground by at least 6 inches (0.15 m) or 2 pipe diameters. Please refer to **Chapter 12 Section 11(vi)**.
15. The drip irrigation system is connected directly to a yard hydrant with no backflow protection. This violates **Chapter 12 Section 14(i) Cross-connections**. There shall be no water service connection installed or maintained between a public water supply and any water user whereby unsafe water or contamination may backflow into the public water supply.
16. The sanitary survey indicates the Cistern has not been cleaned or inspected since 2000. As of December 2009, the ground water rule requires tanks to be inspected and cleaned every 5 years. It will be considered a significant deficiency by EPA and they will require it to be done. Will you clean it now?

RRC/bb/10-0448



## REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Fort Fetterman  
ENGINEER: Russell Dahlgren, P.E.  
APPLICANT: Wyoming State Parks and Historic Sites

WATER QUALITY DIVISION REFERENCE NUMBER: 10-161  
REVIEWING ENGINEER: Richard R. Cripe  
DATE OF REVIEW: May 27, 2010

**ACTION: NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

### COMMENTS, INADEQUACIES, AND QUESTIONS

1. **Chapter 3 Section 9 (a) (iii)** All plans and specifications must meet or exceed minimum design standards and these regulations. Applications for modification of existing facilities permitted by the division to increase capability to treat, hold, or dispose of wastes may be approved requiring only the modification to meet minimum design standards if the existing facility is not in violation of applicable regulations. Facilities not in compliance will require modifications to other portions of the facility to bring the facility into compliance with applicable regulations. Other modifications will be allowed if minimum standards for the modification are met.
2. The **pump facility** does not meet requirements specified in **Chapter 12 Section 12(c)(i), Chapter 12 Section 12(c)(ii), and Chapter 12 Section 12(c)(iii)**. The facility needs to be built above the ground.
3. Does the enclosed space meet **forced ventilation requirements in Chapter 12 Section 8(k)**? Rooms housing chlorine storage and/or feeders shall have provisions for exhausting the room contents in 2 minutes and continuous ventilation to provide not less than 12 air changes per hour.
4. **Chapter 12 Section 8 requires disinfection to be installed for this facility.** The design report, plans and specifications do not indicate whether the existing chlorination system will be connected to the system. Does the existing chlorination system meet Chapter 12 requirements? In addition, the sanitary surveys for 2004 and 2009 indicate this has not been operated for 6 years. Does it still function?
5. The pit should be considered a permitted confined space requiring OSHA safety measures. Are your operators trained for this?

6. The design does not meet the requirements in **Chapter 12 Section 8(n)**. Liquid storage containers shall be isolated from other portions of the structure by a curb that will contain ruptured tank contents.
7. The pit does not meet the requirements in **Chapter 12 Section 12(ii)**. Chamber drainage. If a sump is to be used, then a backup one will be required as well as backup power source.
8. **Chapter 12 Section 11(viii) Storage of chemicals**. Does the tank volume provide for at least 30 days of chemical supply? **Chapter 12 Section 11 (xiii) Housing**. Floor surfaces shall be smooth and impervious, slip-resistant and well drained with 2.5 percent minimum slope. Vents from feeders, storage facilities and equipment exhaust shall discharge to the outside atmosphere above grade and remote from air intakes.
9. Does the **lighting** in the pump vault meet the requirements specified in **Chapter 12 Section 12(j)**?
10. Does the hydropneumatic tank meet the requirements specified in **Chapter 12 Section 13(c)**?
11. **Items 3 through 11 are harder issues to deal with in a pit as compared to a structure on the surface. Basically, the existing facility is not a safe environment for people to work. Previous discussions on a building not being built because it takes away from the scenic value of the historical site, is not a good argument when you are installing a WYDOT type A fence. I believe a building could be constructed above ground that could add to the scenic value of the historical site. I may consider a variance on the fence with added security to the building built above ground.**
12. Hose bib in proposed design does not meet the requirements of cross-connection in **Chapter 12 Section 11(b)(vi)**.
13. How will the old well be removed? Will it be abandoned according to **Chapter 11 Section 70**?
14. According to the sanitary survey in 2009, the overflow and drain pipe ends should clear the ground by at least 6 inches (0.15 m) or 2 pipe diameters. Please refer to **Chapter 12 Section 11(vi)**.
15. The drip irrigation system is connected directly to a yard hydrant with no backflow protection. This violates **Chapter 12 Section 14(i) Cross-connections**. There shall be no water service connection installed or maintained between a public water supply and any water user whereby unsafe water or contamination may backflow into the public water supply.
16. The sanitary survey indicates the Cistern has not been cleaned or inspected since 2000. As of December 2009, the ground water rule requires tanks to be inspected and cleaned every 5 years. It will be considered a significant deficiency by EPA and they will require it to be done. Will you clean it now?

RRC/bb/10-0448

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 10-162

LARAMIE COUNTY ARCHER COMPLEX WATER SYSTEM  
PWS NOT ASSIGNED

This permit hereby authorizes the applicant:

LARAMIE COUNTY  
310 W 19<sup>TH</sup> STREET, SUITE 400  
CHEYENNE, WY 82001

to construct, install or modify two wells (200 well & 401 well), disinfection, elevated 316,000 gallon water tank, hydro-pneumatic tank, two distribution systems, one for domestic water and the other fire protection, according to the procedures and conditions of the application number 10-162. The facility is located in Section 27, Section 28, T14N R65W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed May 20, 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.

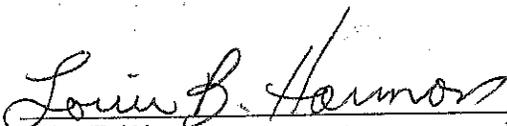
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

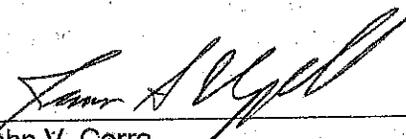
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

AUTHORIZED BY:

for   
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

Date of Issuance 5-28-10

RRC/bb/10-0449

cc: Gary Grisgby, Western R.&D., 5908 Yellowstone Ave., Suite B, Cheyenne, WY 82009

## STATEMENT OF BASIS

1. Permit Number: 10-162
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?  
NO
4. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 12.
  - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
Section 10 (b)(vii)(A) Storage space or tank volume shall be provided for at least 30 days of chemical supply.
  - b. Briefly state the basis for the deviation.  

This facility has an on-site sodium hypochlorite generation system. It is capable of producing the required amount of sodium hypochlorite need for a 30 day period.
5. 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.
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 Richard R. Cripe P.E., Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on May 27, 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/10-0449



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 6, 2010

Donald Buffington  
24955 N US HWY 85  
Newcastle, WY 82701

RE: Buffington Small Residential Wastewater System, Weston County  
Location: Buckhorn II Subdivision Tract 5; Permit # 10-163

Dear Mr. Buffington:

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](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.

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/10-0375

cc: IPS, Cheyenne  
WYDEQ Casper File  
Black Hills Plumbing, 1122 South Summit, Newcastle, WY 82701  
Weston County Growth & Development Office, 1 W. Main Street, Newcastle, WY 82701

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



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 30, 2010

Pauline Libby  
18614 US HWY 14  
Sundance, WY 82729

RE: Libby Small Residential Wastewater System, Crook County  
Location: SE, NE & SW, NW ¼ Section 34 and 35, Township 52N, Range 65W; Permit # 10-164

Dear Mrs. Libby:

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](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.

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  
WDEQ/WQD

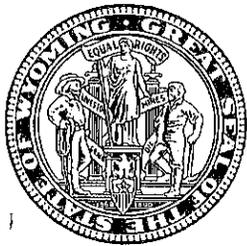
SE/rm/10-0360

cc: IPS, Cheyenne  
WYDEQ Casper File  
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729  
Josh Franzen, 519 State HWY 116, Sundance, WY 82729

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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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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 3, 2010

Stan Schirmer  
91 Kanode Road  
Moorcroft, WY 82721

RE: Schirmer Small Residential Wastewater System, Crook County  
Location: NE¼, Section 2, Township 51N, Range 67W; Permit # 10-165

Dear Mr. Schirmer:

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](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/10-0365

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



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

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Delton Tinsley Seasonal RV Park

LOCATION: SW¼, Section 8, T26N, R67W,

Platte County

ENGINEER: Wendy L. Meagher  
Meagher Engineering  
P.O. Box 76  
Victor, New York 14564  
Ph: (585) 924-7430

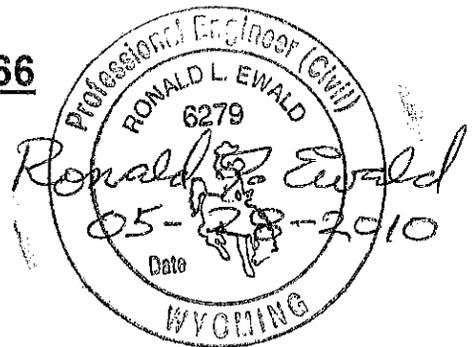
APPLICANT: Delton Tinsley  
P.O. Box 1772  
Casper, Wyoming 82602  
Ph: (307) 259-2062

WATER QUALITY DIVISION REFERENCE #:

10-166

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

DATE OF REVIEW: May 28, 2010



**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

## COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Wyoming Licensed Professional Engineer Required - Wyoming statutes require that an application for a "Permit To Construct", and the application materials, be signed and sealed by a Wyoming licensed professional engineer. The application Engineering Design Report(EDR) submitted(application package materials used plus customized submissions) was not signed and sealed by a Wyoming licensed PE.
2. System Design Loads Inconsistent - it is unclear from the EDR what the design loads should really be. It is not clear how many service taps are to be connected to the proposed system, and it is not clear what the type of use will be at each service tap. The cover page says there will be 6 RV sites. However, when it is attempted to calculate the loads on page 3 of the work sheets(wk sh) 6 one bedroom structures plus 1 mobile home(mobile home is different than an RV) are indicated. This would add up to 1250 gallons per day(gpd), yet the calculations proceed using 900gpd. Next, the Site Plan submitted shows 7 RV sites, not 6, connected to the proposed septic system. The design loads for this system need to be clearly identified and described. First, are there 6 or 7 service lines going into this system? Next, are there different types of facilities planned at different service sites? Are the spaces to be used as RV spaces(different vehicle every week or two), or will they be used more like a mobile home site(one vehicle hooked up for the whole season on the same service line)? Is there a 7<sup>th</sup> service line that is connected to a permanent structure such as the property owner's house or mobile home? Clarify the proposed usage and design load at each service site or line.
3. Loading Rate Factor used to Calculate the Minimum Required Infiltrative Surface Area is Incorrect - the loading rate factor used to calculate the minimum leachfield size wk sh pg. 3 is wrong. A value of 0.92 was used, which is impossible because the largest possible value is 0.80 from the table on the back of the percolation(perc) test data sheet. For a perc rate of 15mpi, as submitted in the application, the loading rate factor would be 0.52, which would increase the calculated minimum leachfield size by about 77%. Everything beyond this point will have to be recalculated using both the correct design load in gpd from item #2 above, and the correct loading rate factor.
4. Proposed Septic Tank (probably) To Small - the proposed 1000 gallon G&L concrete septic tank will be too small for any revised design loads over 700gpd. Septic tanks are required to have 36 hours of detention time. Detention time = tank size/ design flow. A 1050 gal tank at 700gpd will have 1.5 days of detention time ( 1050gal/700gpd = 1.5 days = 36 hours). Re-determine the minimum tank size after revising the design loads as per item #2 above.

5. Minimum Number of Chamber Units Required – How Determined - other than writing down in several locations the make and model and nominal dimensions of the chamber unit that is intended to be used, there are no calculations anywhere in the EDR to show how the number of units was determined. The top half of wk sh pg 5 can be used to calculate the number of units required of any kind of make and model of chamber units using the "Equivalent Area per Unit" value found in the Equivalent Areas table included with the application package. If you wish to calculate the number of chamber units required by some other method, these calculations must be included in the EDR along with an explanation of the reasoning in using the alternate method.

The dimensions given for the chamber unit proposed to be used for this project are 18"wide by 12"high by 8'5"long, and it is claimed to be an *Infiltrator* Brand Model EQ36. However, the actual dimensions for an EQ36 unit are 22"w by 13.5"h by 8'5"long. The stated dimensions of the proposed unit are closer to the dimensions of an EQ24 Model which is 15"w by 11"h by 8'5"long. Are you sure the *Infiltrator* Model you intend to use is really an EQ36 model and not an EQ24 model? Please verify which model is proposed to be used and report how this was determined.

6. Percolation Test Hole Deficiencies - the perc test holes as shown in the application package appear to have two problems. First, the perc test holes appear to be about 111 feet to the south of the actual leachfield area. This is much too far away; the perc holes should be within at least 25 feet of the proposed leachfield area. Secondly, the perc test holes are too shallow(24" to 30") compared to the depth of the proposed leach trenches(4 feet). The depth of the perc test holes and the proposed leach trenches should go to about the same depth in the soil column to within plus or minus 6" of each other. If the bottom of the perc test holes aren't into the same soil horizon as the bottom of the proposed leach trenches, two distinctively differently infiltrative zones could be, and often are, involved resulting in an inaccurate calculation of the minimum required leachfield area. The percolation tests need to be rerun at locations closer to the proposed leachfield area, and at a depth about the same as the proposed leach trenches.

If you should have any questions about any of the concerns raised above, please call me at the phone number listed above.

RLE/rm/10-0456

cc: Platte County Planning Office, Dennis Becker, P.O. Box 728, Wheatland, WY 82201



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 29, 2010

Delton Tinsley  
P.O. Box 1772  
Casper, Wyoming 82602

RE: Delton Tinsley Seasonal RV Park,  
Location: SW¼, Section 8, T26N, R67W,

Application No. **10-166**  
Platte County

Dear Mr. Tinsley:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1000 gallon and 500 gallon concrete septic tanks in series and a chamber leachfield for a **6 space water & sewer service RV Park** in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. Two Septic Tanks in Series Required - two septic tanks are to be installed in series (one after the other). **A 1000 gallon single compartment concrete septic tank SHALL be installed first in line ahead of a 500 gallon single compartment tank.**
2. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway **from each compartment of the septic tanks must be extended to the ground surface.**
3. Minimum leachfield Size and Trench Layout Requirements - the minimum number of *Infiltrator* brand EQ36 model chamber units required was slightly over calculated at 47 rather than 44 units. However, the proposed leachfield layout only had 3 trenches at a little less than 98 feet long each. A 98 foot long trench would only hold 11 of the EQ36 units at 8ft 5in long each (93 feet), for a total of only 33 units which is less than the minimum 44 required. Additionally, the WQD does not allow 3 trench leachfields because they cannot provide equal distribution of the effluent into the three trenches, and 100 foot long trenches are the recommended longest trench length. **Therefore, there SHALL be four trenches of eleven(11) *Infiltrator* EQ36 chamber units each, installed with header pipe layout as shown on the "Four Trench Chambered Leachfield" detail sheet included.**
4. Inspection Required - The installation **SHALL be inspected** by DEQ/WQD personnel **before the final cover is placed over the construction.** To schedule an inspection call Ronald Ewald at (307) 777-6183 at least two to three days before the inspection is needed.

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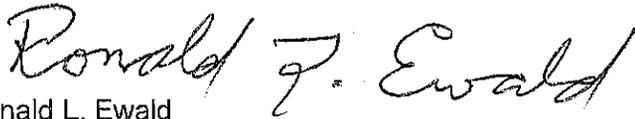
ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The approval granted under this Notification Of Coverage and the General Permit shall expire on June 30, 2012. Please reference Application Number 10-166 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0556

Enclosures: Four Trench Chambered Leachfield detail sheet – Condition #3  
GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Wendy L. Meagher, Meagher Engineering, P.O. Box 76, Victor, New York 14564  
Bill Walker, Contractor, 157 Pleasant Valley Road, Hartville, Wyoming 82215  
Platte County Planning Office, Dennis Becker, P.O. Box 728, Wheatland,  
Wyoming 82201



# 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 19, 2010

Mr. Herman Noe  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne WY 82003

RE: Gill Windows Waterline Lowering,  
Application No. 10-167, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as lowering approximately 401 ft of 8 inch water line to accommodate the construction of the truck loading docks, SE ¼ Section 1, T13N R 67W; 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 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 19, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. 10-167 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/10-0426

Enclosure: Certificate of Completion

cc: IPS, Cheyenne  
Lawrence Gallagher, Summit Engineering, 5907 Townsend Place, Cheyenne, WY 82009

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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

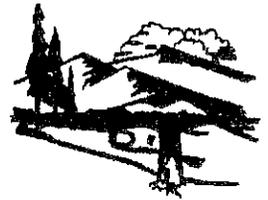
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 6, 2010

Robin Tuma  
PO Box 1677  
Evansville, WY 82636

RE: Tuma Small Residential Wastewater System, Crook County  
Location: SENE¼ & SE ¼, Section 14, Township 49N, Range 64W; Permit # 10-168

Dear Mr. Tuma:

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](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  
WDEQ/WQD

SE/rm/10-0378

cc: IPS, Cheyenne  
WYDEQ Casper File  
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729  
Delbert Shoun, PO Box 854, Sundance, WY 82729

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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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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 6, 2010

John Loewe  
P.O. Box 565  
Gillette, WY 82717

RE: Loewe Small Residential Wastewater System; Crook County  
Location: NWSW 1/4, Section 21, Township 50N, Range 66W; As Built Permit # 10-169

Dear Mr. Loewe:

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

This Notification of Coverage is issued in response to the submission and completion of the required septic system information for an as-built permit. The system is slightly undersized (eighteen Biodiffuser ARC 36 chambers are required and only 15 were installed). In the event that the system fails or wastewater surfaces, the owner will be required to replace the system that fully complies with the WQRR.

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 determine if an inspection of the system is required. If you have any questions, please contact me at (307) 777-6941.

Sincerely,

Suzanne Engels  
WDEQ/WQD

SE/rm/10-0373

cc: IPS, Cheyenne  
WYDEQ File

Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729

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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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 24, 2010

William Urbigit, Director of Public Services  
City of Riverton  
816 N. Federal Blvd.  
Riverton, WY 82501

RE: Wind River Job Corps campus water and sanitary sewer construction project. DEQ Permit #10-170R, Fremont County, Lat 43.046921, Long -108.442906

Dear Mr. Urbigit,

This project consists of the installation of 5,200 linear feet of 8-inch and 6-inch water line and related water apparatus and approximately 2,100 linear feet of 10-inch and 8-inch sanitary sewer line and related sanitary sewer apparatus.

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.

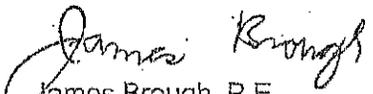
These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](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  
Todd Krell P.E., Farnsworth Group, 3538 JFK Parkway, Suite 3, Fort Collins, CO 80525

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 10-171

REFERENCE PERMITS NO. N/A

Paradise Guest Ranch Ultraviolet Disinfection System

This permit hereby authorizes the applicant:

Clay Miller  
Paradise Ranch  
P.O. Box 790  
Buffalo, WY 82834

to construct, install or modify the Paradise Guest Ranch Ultraviolet Disinfection System, according to the procedures and conditions of the application number 10-171. The facility is located in the SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , of Section 34, Township 51 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.

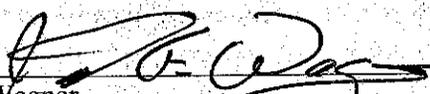
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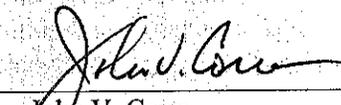
Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.

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/10-0939

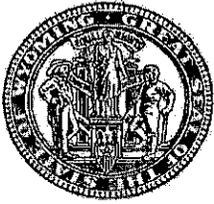
cc: Jack Fritz, P.E., WWC Engineering, 1849 Terra Avenue, Sheridan, WY 82801

## STATEMENT OF BASIS

1. Permit Number: **10-171**
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

June 25, 2010

Brad LaCroix  
Weston County School District #1  
116 Casper Avenue  
Newcastle, WY 82701

RE: Newcastle Middle School Addition & Remodel -- Water and Sanitary Sewer Systems,  
Weston County, WDEQ #10-172

Dear Mr. LaCroix:

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](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, Ste. 3, Sheridan, WY 82801  
WDEQ File, IPS





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 21, 2010

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

RE: Sublette County Ice Arena - Watermain Extension - Permit Number 10-173R, SWNE 1/4, Section 4, T33N, R109W, Sublette County

Dear Ms. Langford:

The above application for coverage under General Permits to Construct the extension of a public water distribution system consisting of about 300 linear feet of 4-inch ductile iron water main and about 300 linear feet of 6-inch ductile iron water main and the extension of a sewage collection main consisting of about 608 linear feet of 8-inch 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 Permits. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,

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

xc:

Brian Gray, P.E., WLC Engineering, P.O. Box 1519, Pinedale, WY 82941  
PDF: IPS Cheyenne



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 10-174

Beartooth Hydroseed Evaporation Pond

This permit hereby authorizes the applicant:

Barry A. Black, Owner  
Beartooth Hydroseed  
2408 Central Ave.  
Cody, WY 82414

to install an oil trap and evaporative pond for the truck wash facility at Beartooth Hydroseed, according to the procedures and conditions of the application number 10-174. The system consists of a bermed and lined evaporative pond, an oil trap, and all associated underground piping into the truck wash facility. The facility is at Latitude 44.498027 degrees North and Longitude 109.023735 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 May 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.

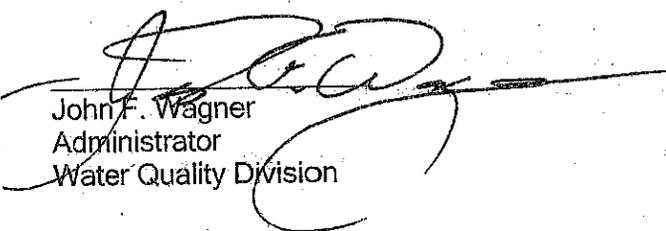
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

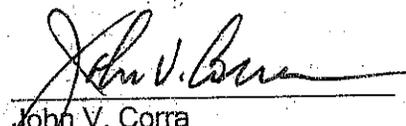
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

5/14/10  
Date of Issuance

HES/rm/10-0401

## STATEMENT OF BASIS

1. Permit Number: 10-174
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.  
No.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Evaporation pond is lined.
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 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."

cc: Roy R. Holm P.E., Holm, Blough & Company, 1402 Stampede Ave, Cody, WY 82414

## ROAD APPLICATION PERMIT

New  
 Renewal  
 Modified

PERMIT NO. 10-175  
SPECIAL CONDITIONS  
REF/PERMIT

### V5 Hilltop Road Approach

This permit hereby authorizes the applicant:

Harold Miller  
139 V5 Hilltop Road  
Lance Creek WY

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 10-175. The application site is located in northeast quarter of the northwest quarter, Section 27, Township 35 North, Range 65 West in the county of Niobrara, in the State of Wyoming. The application site is located approximately seven miles south of Lance Creek, 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.~~

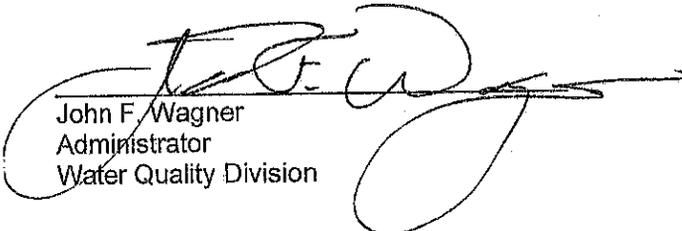
7 of 8

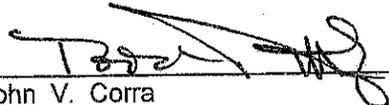
Application of crude oil contaminated soil shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

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

6-2-10  
Date of Issuance

KJM/rm/10-0463

STATEMENT OF BASIS

I. General information.

A. Permit Number: 10-175

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

District Policy 10.2 (10/17/86)

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

NA

<sup>1</sup>Sediment 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 May 4, 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



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 6, 2010

David Nuno  
50 Old Brazzill Ranch Road  
Pinedale, WY 82941

RE: Nuno Small Wastewater Treatment System - Permit Number 10-176, Lot 30, Third Filing, Old Brazzill Ranch Subdivision, SW1/4, Sec 33, T33N, 109W, Sublette County

Dear Mr. Nuno:

The above application for coverage under General Permit to Construct a small wastewater enhanced treatment facility consisting of a 1000 gallon septic tank in series with a Bio-Microbics MicroFast 0.5 wastewater treatment system rated at 500 gallons per day and leach field to serve a three bedroom home and a barn in accordance with Chapter 3, Chapter 11, Part D and Chapter 23, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the General Permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permit. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

1 of 5 This permit is for an enhanced small wastewater treatment system. The permittee is required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Annual maintenance documentation must be submitted before December 31 of each year, starting December 31, 2011 to: Southwest District Engineer, Wyoming Department of Environmental Quality, 510 Meadowview Drive, Lander, WY 82520. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.

Page 1 of 2

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



- 2 of 5 The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.
- 3 of 5 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.
- 4 of 5 This small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of 4.0 feet above the seasonally high groundwater:
- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
  - Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day average)
- 5 of 5 The bottom of the leach field must be at least 6.0 feet above the seasonally high ground water.

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

Sincerely,



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

xc: IPS, Cheyenne  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY  
82941



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 7, 2010

Mike Mitchell  
PO Box 1132  
Spearfish, SD 57783

RE: Mitchell Small Residential Wastewater System, Crook County  
Location: SW, NE¼ & SE ¼, Section 31, Township 55N, Range 62W; Permit # 10-178

Dear Mr. Mitchell:

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](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  
WDEQ/WQD

SE/bb/10-0379

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



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 17, 2010

Justin Notman  
3916 Reed Avenue  
Cheyenne, WY 82001

RE: Notman Residential Septic System,  
Location: SE¼ NE¼, Section 24, T27N, R66W,

Application No. **10-179**  
Platte County

Dear Mr. Notman:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1000 gallon concrete septic tank and a chamber trench leachfield for a 3 bedroom house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the septic tank** must be extended to the ground surface.
2. Leachfield Layout Requirement - the **leachfield layout SHALL BE two parallel trenches, each at least 75 feet long**, rather than one single trench 144 feet long as shown on the site plan.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 17, 2012. Please reference Application Number 10-179 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/10-0415

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planning Office, Dennis Becker, P.O. Box 728, Wheatland, WY 82001

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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 13, 2010

Brian S. and Bonnie L. Turner  
P.O. Box 92  
Sinclair, Wyoming 82334

RE: Turner Residential Septic System,  
Location: SW¼ SW¼, Section 21, T16N, R83W,

Application No. **10-180**  
Carbon County

Dear Mr. and Mrs. Turner:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the 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:

- Percolation Rate Required to be Used for this Site is 20mpi - the percolation(perc) rates calculated in the application package "Percolation Test Data" sheet were somehow off by one decimal point. The perc rates arrived at for the three test holes were 2.0, 1.3, and 1.3 minutes per inch(mpi). The correct perc rates are 20, 13, and 13 mpi. ( 10min/0.5inch = 20mpi, 10min/0.75inch = 13mpi ) Therefore, the **perc rate required to be used is 20mpi.**
- Loading Rate Factor Required for Calculating Minimum Leachfield Area is 0.46 - the original leachfield size calculations were based on a loading rate factor of 0.80 corresponding to an incorrect perc rate of 1-5 mpi (see #1 above). Using the correct perc rate of 20mpi the corresponding loading rate factor is 0.46 from the table provided. Therefore, the **minimum leachfield size SHALL BE recalculated using a loading factor of 0.46 .**
- Required Minimum Leachfield Size - the minimum leachfield size must be recalculated using the correct loading factor of 0.46 instead of the incorrect factor of 0.80. The correct minimum leachfield size is therefore 450 gallons per day / 0.46 equals 978 sq. ft. Using this as the correct size the length of the *Infiltrator*™ chamber trenches must also be recalculated. Using the equivalent area of a Quick4 Standard model unit of 26.5 sq. ft. per unit, the required minimum number of units is 978sq. ft. / 26.5 = 37 Quick4 units. To achieve this the original two trench design can be extended to 19 units in each trench of about 76 feet long(plus a few feet for end caps). Therefore, the **minimum leachfield size SHALL BE two trenches with at least 19 Infiltrator Standard Quick4 Model chamber units each.**

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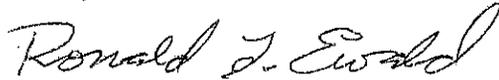
ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The approval granted under this Notification Of Coverage and the General Permit shall expire on May 13, 2012. Please reference Application Number 10-180 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0408

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



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

July 9, 2010

Glenn Januska  
Natrona County International Airport  
8500 Airport Parkway  
Casper, WY 82604

RE: Hunt-Morgan Reconstruction, Casper/Natrona County International Airport, WDEQ #10-181

Dear Mr. Januska:

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](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: Matt Williams, P.E., WLC, 200 Pronghorn Street, Casper, WY 82601  
WDEQ File





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 21, 2010

Saddle Ridge, LLC  
William J. Edwards, Manager  
506 Shoshoni Street  
Cheyenne WY 82009

RE: Saddle Ridge Subdivision, Campfire Trail Water line Loop,  
Application No. **10-182**, Laramie County

Dear Mr. Edwards:

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 approximately 1200 ft of 8 inch C-900 PVC water line from Hitching Post Lane to Campfire Court, and installing two fire hydrants, Section 25, 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 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 19, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. **10-182** 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/10-0427

Enclosure: Certificate of Completion

cc: IPS, Cheyenne  
Jim Cavalli, Aspen Banner Engineering, 1575 N 4<sup>th</sup> St Suite 105, Laramie, WY 82072  
Herman Noe, Cheyenne Board of Public Utilities, P.O. Box 1469, Cheyenne WY 82003

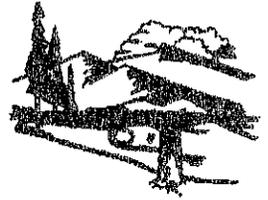
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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

August 13, 2010

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

RE: Allen H. Stewart Lions Camp for the Blind  
Draft Permit **10-183**, Class V Domestic Subsurface Fluid Distribution System  
Natrona County, Wyoming

Dear Ms. Cheung:

The Allen H. Stewart Lions Camp for the Blind has submitted an application for the renewal of an Underground Injection Control (UIC) permit. The facility will dispose of domestic wastewater emanating from campground bathrooms, showers and mess hall kitchens. The peak discharge is 14,640 gallons per day. The wastewater is disposed through leachfields after primary treatment in septic tanks. The facility will inject into the Quaternary alluvial and colluvial soils near Elkhorn Creek located in Section 21, T32N, R79W.

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/10-0695

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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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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

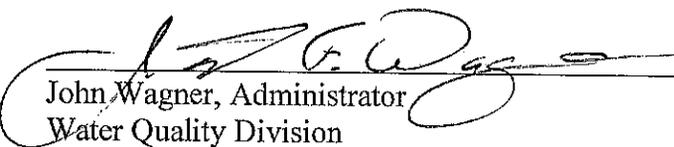
Permit Number **10-183**  
Previous Permits 95-376, 98-165, 02-274  
Facility Number WYS-025-187

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: Allen H. Stewart Lions Camp for the Blind  
Attn: Mike Cometto  
PO Box 1335  
Casper, WY 82602  
(307) 266-5736

The Allen H. Stewart Lions Camp for the Blind, hereafter referred to as the permittee, is authorized to operate the Lions Camp Septic System. The facility is a domestic subsurface fluid distribution system located in the NE1/4 of the NW1/4 of Section 21, Township 32 North, Range 79 West, of the 6<sup>th</sup> Principal Meridian, Natrona County, according to the procedures and conditions of application 10-183 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 25<sup>th</sup> Street  
Cheyenne, WY 82002  
(307)-777-7781

10/14/10  
Date

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

10/15/10  
Date

ADN/rm/10-0924

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**A. Discharge Zone**

This injection facility (sanitary leach field system) is authorized to inject 8,780 gallons per day average and 14,640 gallons per day maximum from two campgrounds with a total capacity of 244 campers. The Lions Camp may have a peak of 130 campers and WYOBA may have a peak of 114 campers. The wastewater will continue to be injected into the Quaternary alluvium and colluvium soils near Elkhorn Creek. The shallowest groundwater is at least 6 feet below ground surface in the immediate leachfield area.

**B. Well and Area of Review**

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

NE1/4 of the NW1/4 of Section 21, Township 32 North, Range 79 West, 6<sup>th</sup> Principal Meridian

The Area of Review is defined as a rectangular area of approximately 360 acres in size 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	14,640	GPD
Thickness of Receiver	7	Feet
Area of Review	360	Acres
Hydraulic Conductivity	2	Feet/Day

**C. Groundwater Classification**

The groundwater in the Quaternary alluvium and colluvium soils near Elkhorn Creek 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 8,780 gallons per day average and 14,640 gallons per day maximum from two campgrounds with a total capacity of 244 campers. The Lions Camp may have a peak of 130 campers and WYOBA may have a peak of 114 campers. The injectate is described as domestic wastewater emanating from campground bathrooms, showers and mess hall kitchens.

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 wet wells in the application do not have a backup power source. In the case of a prolonged power outage, the permittee is to immediately bring in temporary bathroom accommodations and/or have the tanks and wet wells pumped.

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 Monitoring 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**.

**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 <sup>rd</sup> quarter (7/01-9/30)	Ammonia as N	EPA 1689	0.50 mg/L
MW-2		Chloride	EPA 300.0	250 mg/L
MW-3		Nitrate as N	EPA 353.2	10 mg/L
		Fecal Coliform	SM 9222D	0 colonies/100 MI
		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

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

All septic tanks and oil/grease interceptors must be pumped annually. Include a record of pumping of the tanks in the annual report. All annual reports are to be reported within forty-five (45) days of the last day of the year (February 14<sup>th</sup>).

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. Surface water samples (upstream and downstream of the facility) of the Snake River may be required if the monitoring well has Fecal Coliform present.

**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: **10-183**
- B. Facilities Covered: Allen H. Stewart Lions Camp for the Blind 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 September 3, 2010 and ending on October 3, 2010 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Casper Star Tribune on or before the start of the public comment period.

#### CERTIFICATION

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



# 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

October 14, 2010

Allen H. Stewart Lions Camp for the Blind  
Attn: Mike Cometto  
PO Box 1335  
Casper, WY 82602

RE: Allen H. Stewart Lions Camp for the Blind  
Final Permit 10-183, Class V Domestic Subsurface Fluid Distribution System  
Natrona County, Wyoming

Dear Mr. Cometto:

Attached please find one copy of the Class V permit for the above referenced facility. This permit requires an annual sampling program. The annual sampling report must be submitted within 45 days of the end of each calendar year (February 14). The monitoring 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/10-0924

Enclosure: Final Permit,

Monitoring Report Template

cc: WLC Engineering-Surveying-Planning, Attn: Shane Porter, PE, 200 Pronghorn, Casper, WY 82601  
Tetra Tech, Inc., Attn: David Weinert PG, 605 N. Warehouse Rd, Casper, WY 82601  
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  
CLASS V (5E3) SEMI-ANNUAL LARGE CAPACITY SEPTIC (GROUNDWATER  
MONITORING)**

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
REPORTING FORM FOR CLASS INJECTION WELLS**

This form shall accompany the submission of any report, documentation or data required by the UIC permit issued to this facility

Company Name:	Allen H. Stewart Lions Camp for the Blind
Contact Person:	MIKE COMETTO
Phone Number:	
Company Address:	P.O. Box 1335 CASPER, WY 82602
Facility Name:	Lions Camp Septic System
Facility Number:	WYS-025-187
Permit Number:	10-183
Legal Location:	T:32.00 R:79.00 S:21.00

Report Frequency:	Annual
EDD Information:	Report ID = 167755; Facility ID = 2763; Sample ID = 10749

Sample Point:	Well MW-1
Sample Point Type:	Monitoring Well
Formation:	Alluvium

Report Comments:	
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**Chloride (CHLORIDE )**  
50 ml glass or plastic container, holding time 28 days.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011	11		0	mg/L				

**Fecal Coliform (FECAL )**  
100 ml sample must collected in a sterile Plastic or Glass container, preserved with Sodium Thiosulfate Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, cooled to 4 degrees and analyzed within 6 hours.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011	11		0	Colonies/100 ml				

**Nitrogen, Ammonia (N\_NH3 )**  
250 ml glass or plastic container, cool to 4 degrees, preserve with 5ml, 50% Sulfuric Acid or equivalent. Centigrade, holding time 28 days

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011	11		0	mg/L				

**Nitrate (NO3 )**  
250 ml glass or plastic container, preserve with 5ml, 50% Sulfuric Acid or equivalent to pH or 2 or less.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011	11		0	mg/L				

Static Water Depth Measured From the Casing Elevation (SWL_DEPTH )	
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Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

**Elevation of the Static Water (SWL\_ELEV )**

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

**STATE OF WYOMING**  
**CLASS V (5E3) SEMI-ANNUAL LARGE CAPACITY SEPTIC (GROUNDWATER**  
**MONITORING)**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**REPORTING FORM FOR CLASS INJECTION WELLS**

This form shall accompany the submission of any report, documentation or data required by the UIC permit issued to this facility

Company Name:	Allen H. Stewart Lions Camp for the Blind
Contact Person:	MIKE COMETTO
Phone Number:	
Company Address:	P.O. Box 1335 CASPER, WY 82602
Facility Name:	Lions Camp Septic System
Facility Number:	WYS-025-187
Permit Number	10-183
Legal Location:	T:32.00 R:79.00 S:21.00

Report Frequency:	Annual
EDD Information:	Report ID = 167756; Facility ID = 2763; Sample ID = 10750

Sample Point:	Well MW-2
Sample Point Type:	Monitoring Well
Formation	Alluvium

Report Comments:	
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**Chloride (CHLORIDE )**  
 50 ml glass or plastic container, holding time 28 days.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011			0	mg/L				

**Fecal Coliform (FECAL )**  
 100 ml sample must be collected in a sterile Plastic or Glass container, preserved with Sodium Thiosulfate Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, cooled to 4 degrees and analyzed within 6 hours.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011			0	Colonies/100 ml				

**Nitrogen, Ammonia (N\_NH3 )**  
 250 ml glass or plastic container, cool to 4 degrees, preserve with 5ml, 50% Sulfuric Acid or equivalent. Centigrade, holding time 28 days

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011			0	mg/L				

**Nitrate (NO3 )**  
 250 ml glass or plastic container, preserve with 5ml, 50% Sulfuric Acid or equivalent to pH or 2 or less.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011			0	mg/L				

Static Water Depth Measured From the Casing Elevation (SWL_DEPTH )	
--	--

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

**Elevation of the Static Water (SWL\_ELEV )**

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

**STATE OF WYOMING  
CLASS V (5E3) SEMI-ANNUAL LARGE CAPACITY SEPTIC (GROUNDWATER  
MONITORING)**

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
REPORTING FORM FOR CLASS INJECTION WELLS**

This form shall accompany the submission of any report, documentation or data required by the UIC permit issued to this facility

Company Name:	Allen H. Stewart Lions Camp for the Blind
Contact Person:	MIKE COMETTO
Phone Number:	
Company Address:	P.O. Box 1335 CASPER, WY 82602
Facility Name:	Lions Camp Septic System
Facility Number:	WYS-025-187
Permit Number:	10-183
Legal Location:	T:32.00 R:79.00 S:21.00

Report Frequency:	Annual
EDD Information:	Report ID = 167757; Facility ID = 2763; Sample ID = 10751

Sample Point:	Well MW-3
Sample Point Type:	Monitoring Well
Formation:	Alluvium

Report Comments:	
------------------	--

**Chloride (CHLORIDE )**  
50 ml glass or plastic container, holding time 28 days.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011		0		mg/L				

**Fecal Coliform (FECAL )**  
100 ml sample must be collected in a sterile Plastic or Glass container, preserved with Sodium Thiosulfate Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, cooled to 4 degrees and analyzed within 6 hours.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011		0		Colonies/100 ml				

**Nitrogen, Ammonia (N\_NH3 )**  
250 ml glass or plastic container, cool to 4 degrees, preserve with 5ml, 50% Sulfuric Acid or equivalent. Centigrade, holding time 28 days

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011		0		mg/L				

**Nitrate (NO3 )**  
250 ml glass or plastic container, preserve with 5ml, 50% Sulfuric Acid or equivalent to pH or 2 or less.

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Detect Flag	EPA Qualif	EPA Method	Comments
LAB	1/1/2011	12/31/2011		0		mg/L				

Static Water Depth Measured From the Casing Elevation (SWL_DEPTH )	
--	--

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

**Elevation of the Static Water (SWL\_ELEV )**

Data Type	Sample Period Start	Sample Period End	Sample Date	Sample Value	Permit Limit	Units	Comments
FLD	1/1/2011	12/31/2011			0		

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.



# 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 14, 2010

Wade Alexander  
Alexander Excavation  
101 Garfield St.  
Lander, WY 82520

RE: Riverwood Subdivision - Phase II Water Line, Permit Number: 10-184, NW ¼,  
Section 17, T.33 N., R. 99 W., Fremont County

Dear Mr. Alexander:

This project involves constructing approximately 796 linear feet of 8-inch water main a fire hydrant and twelve residential service connections. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](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: Jeffrey Young, P.E., Dowl HKM, P.O. Box 1655, Lander, WY 82520  
Mickey Simmons, City of Lander, 125 Buena Vista, Lander, WY 82520  
IPS, Cheyenne

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

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

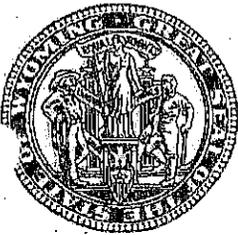
AIR QUALITY  
(307) 332-6765  
FAX 332-7726

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

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

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 25, 2010

James O'Brien  
P.O. Drawer 170  
Moose, WY 83012

RE: Grand Teton National Park Tornado Alley Radio, IT & Dispatch Building Sewer and Water.  
DEQ Permit #10-185R, Teton County, Lat 43.6561, Long 110.716

Dear Mr. O'Brien

This project consists of the installation of approximately 320 linear feet of six-inch ductile iron pipe to supply potable and fire suppression water to the renovated dispatch building. An HDPE pressurized sewer lateral will serve the building and connect to the municipal sewer system on the property. Sewage will be pressurized with a grinder pump.

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](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  
Mark G Westenkow P.E., CTA Architect Engineers, P.O. Box 1153, Livingston, MT 59047





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 4, 2010

Angie Smith, Chairperson  
Big Piney- Marbleton Theatre  
10700 US Hwy 189  
Marbleton, WY 83113

RE: Big Piney-Marbleton Theatre #10-186, Lat 42.5546, Lon 110.1009 Sublette County

Dear Angie Smith:

The above application for coverage under General Permits to Construct, water and sewer main extensions to serve a new bowling alley and theatre in Marbleton consisting of 509 feet of 6 inch PVC sewer main and 360 feet of 6 inch PVC water 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](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,

Perty Roberson  
Project Engineer  
Water Quality Division

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

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 19, 2010

City of Laramie  
Attn: Cal VanZee, Utility Division Manager  
P.O. Box C  
Laramie, Wyoming 82073

RE: Soldier Springs Pipeline Valve Vault,  
Location: NW¼, Section 3, T15N, R73W,

Application No. 10-187  
Albany County

Dear Mr. VanZee:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems consisting of a dual pathway valve vault to operate under both high and low flow conditions. Remote controlled valves will be included along with a manual flushing valve and discharge piping 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. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the attached 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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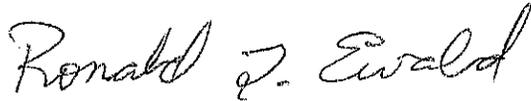
ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The approval granted under this Notification Of Coverage and the General Permit shall expire on July 19, 2012. Please reference Application Number 10-187 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0627

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

cc: IPS, Cheyenne  
Ed Nowak, Camp Creek Engineering, 410 E. Grand Ave., Suite 205, Laramie,  
Wyoming 82070



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 14, 2010

Federal Government, U.S. Air force  
Robert H. Farwell, Deputy Base Civil Engineer  
300 Vesle Dr.  
F.E. Warren AFB, WY 82005

RE: Building Addition to Child Development Center, F.E. Warren AFB, Wyoming  
Application No. **10-188**, Laramie County

Dear Mr. Farwell:

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 210 linear feet of 6 inch SDR35 sewer line, install one new manhole, and install one fire hydrant, T14N R 67W; 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 May 14, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. **09-188** 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/10-0410

Enclosure: Certificate of Completion

cc: IPS, Cheyenne  
Robert A. Rothermel, FourFront Design, 517 Seventh Street, Rapid City, SD 57701

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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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 16, 2010

Herman Noe  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne WY 82003

RE: Cheyenne BOPU 30 inch transmission pipeline;  
Relining and/or replacement project: Phase 2  
Application No. 10-189, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as replacement and/or relining approximately 12,400 feet of existing old 30" cast iron main with 30 inch steel pipe or 30 inch DIP or 30 inch PVC or CIPP (the Insituform Pressure Pipe Liner), NE ¼ Section 16,T14N, R67W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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 June 16, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No.10-189 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

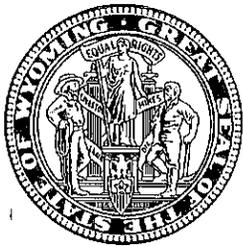
RRC/rm/10-0524

cc: IPS, Cheyenne  
Jim Cavalli, Aspen Banner Engineering, 1575 N 4<sup>th</sup> St Suite 105, Laramie, WY 82072

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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

May 14, 2010

Habitat for Humanity of Laramie County  
Frances Smyth, Board President  
P.O. Box 2809  
Cheyenne, WY 82003

RE: Cottonwood Meadows Subdivision, Water and Sewer lines  
Application No. **10-190**, Laramie County

Dear Frances Smyth:

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 790 feet of 8 inch DIP water main, install ten 3/4 inch water service lines with backflow prevention devices, install one new fire hydrants, installation of approximately 400 feet of 8 inch PVC sanitary sewer main, install ten 4 inch sanitary sewer services, and install four 48 inch diameter manholes, Section 27, 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 May 14, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. **10-190** 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/10-0412

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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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 17, 2010

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

RE: Torrington High School – Fire Line,  
Location: NE¼, Section 9, T24N, R61W,

Application No. 10-191  
Goshen County

Dear Superintendent Schulte:

The above application for coverage to install approximately 1090 feet of new 8-inch PVC water main, a new fire hydrant, and a new 8-inch building fire sprinkler system service line with backflow prevention 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:

### 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 May 17, 2012. Please reference Application Number 10-191 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0418

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

cc: IPS, Cheyenne  
Erin M. Gates, BenchMark Engineers, P.C., 1920 Thomes Avenue, Suite 620,  
Cheyenne, Wyoming 82001



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 17, 2010

HR Camp Foundation  
Dwight Kuhl, Board Vice President  
123 S. Durbin  
Casper, WY 82601

RE: Small Waste Water Effluent Pumping and Septic System Improvements, HR Camp  
Application No. 10-192, Converse County

Dear Mr. Kuhl:

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 described as Small Waste Water Effluent Pumping System, a new 1000 gallon grease interceptor (Kitchen), a new leach field, abandon existing leach field at bath house, abandon existing leach field at kitchen, install a new 1500gallon septic tank prior to new leach field, install approximately 400 feet of 4 inch sanitary sewer main, install approximately 200 feet of 1 1/2 inch effluent pressure sewer line, N 1/2 SW 1/4 Section 20, T28N, R71W, 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 small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Please complete and return the enclosed Certificate of Completion. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 17, 2012.

The septic tanks at the bath house and the mess hall will need to be at least 1000 gallons and meet DEQ standards. After the septic tanks have been exposed, pumped and cleaned out, the contractor will contact DEQ to determine if the existing septic tanks meet DEQ standards. If the tanks do not meet DEQ standards, the septic tanks will be removed and replaced with a new DEQ approved septic tanks.

Portable toilets will be used until the proposed sanitary sewer system improvements are installed and connected to the new leach field. This means no showers; sinks and toilets/urinals will be used in the bath house or the kitchen. The permit allows for minor grey water for dish washing until sewer system improvements are installed and connected to the new leach field.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:  
[http://deq.state.wy.us/wqd/www/Permitting/Pages/general\\_permits.asp](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. 10-192 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/10-0417

Enclosure: Certificate of Completion

cc: IPS, Cheyenne  
Barry Venn, 609 Consulting, 5830 E. 2<sup>nd</sup> St., Casper, WY 82609

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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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# 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

Laramie County Board of Commissioners  
300 West 19<sup>th</sup> Street  
Cheyenne, Wyoming 82001

Subject: Adverse Recommendation  
Swan Ranch Rail Park  
WDEQ / WQD Application No. 10-193

Dear Commissioners:

This subdivision application was received in this office on May 14, 2010. Additional information was requested from the developer and the developer's consultants on June 28<sup>th</sup> and 30<sup>th</sup>, 2010. The Department of Environmental Quality is required by law to respond with comments within 60 days after receipt of the application as described in W.S. §18-5-306 (c). The additional information requested has not been received in time to allow an analysis of the safety and adequacy of the proposed water and sewer systems by July 13, 2010. The statute does not allow the extension of the 60 day completion date even with the consent of all parties.

**Recommendation:**

The Department of Environmental Quality is making an adverse recommendation for the Swan Ranch Rail Park Subdivision, Laramie County, Department of Environmental Quality / Water Quality Division Application No. 10-193. This recommendation is provided pursuant to W.S. §18-5-306.

**Re-submittal:**

If the County Commissioners desire a determination of the safety and adequacy of the proposed water and sewer systems from the Department of Environmental Quality, the developer should re-submit the complete application with the additional information necessary. The submittal will be assigned a new application number with a new 60 day clock.

Sincerely:

Rich Cripe  
SE District Supervisor  
Water and Wastewater Program, Wyoming DEQ / Water Quality Division

RLE/rm/10-0596

cc: Dan W. Guertman, Member, Granite Peak Development, 1300 Venture Way, Casper, WY 82609  
Bruce H. Perryman, A.V.I. p.c., 1103 Old Town Lane, Suite 101, Cheyenne, WY 82009  
Wyatt M. Knutson, CTL / THOMPSON, Inc., 1103 Old Town Lane, Suite 210B, Cheyenne, WY 82009  
Laramie County Planning and Development Office, 309 West 20<sup>th</sup>, Cheyenne, WY 82001  
Mike Ebsen, SEO

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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

July 14, 2010

Platte County Board of Commissioners  
P.O. Box 728  
Wheatland, Wyoming 82201

Subject: Non-Adverse Recommendation, Y-O Ranch Estates 8<sup>th</sup> Filing Subdivision  
Platte County, WDEQ Application #10-194

Dear Commissioners:

The Wyoming Department of Environmental Quality(DEQ) has completed the review of the proposed Y-O Estates 8th Filing Subdivision, WDEQ Application #10-194, located in the S½ of Section 19, T24N, R67W, 6<sup>th</sup> P.M in Platte County, Wyoming. The Y-O Estates 8th Filing Subdivision will create 11 new residential lots. The information was submitted by Y-O Investments, Inc., signed by Russell D. Schamel, P.E., a Wyoming Licensed Engineer. This letter represents the recommendations of the Wyoming Department of Environmental Quality as required W.S. 18-5-306 (c).

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

The proposed sewage system is connection to an existing central sewage collection and treatment system owned and operated by Y-O Investments, Inc. 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 is connection to an existing public water supply treatment and distribution system owned and operated by Y-O Investments, Inc. The Y-O Investments water system consist of several potable wells that run the groundwater through a disinfection treatment system and on into the distribution system. The information submitted addresses the safety and adequacy of the proposed water system.

### Conclusions:

The Department of Environmental Quality has "no adverse" recommendations applicable to the Y-O Estates 8th Filing Subdivision.

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**Disclaimers:**

The Non-Adverse recommendation provided above has nothing to do with, nor has any bearing on the water rights associated with the Y-O Estates 8th Filing Subdivision. Any questions or concerns about the water rights for the Y-O Estates 8th Filing Subdivision should be directed to the State Engineer's Office.

Nothing in the Department of Environmental Quality recommendations or comments regarding the Y-O Investments, Inc. proposal for the Y-O Estates 8th Filing Subdivision shall be construed to relieve James E. Greer 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 Platte County to the issuance of required permits for construction, operation, or modification of water supply or sewage systems.

Sincerely,



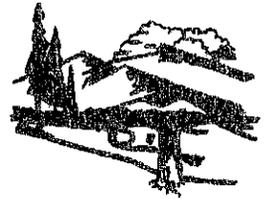
Rich Cripe, P.E.  
Southeast District Engineer  
Water & Wastewater Program, Water Quality Division

RLE/rm/10-0602

cc: Platte County Planning office, Dennis Becker, P.O. Box 728, Wheatland, WY 82201  
James E. Greer, President, Y-O Investments, Inc., 21 Main Drive, Wheatland,  
WY 82201  
Russell D. Schamel, Sunshot Engineering, 756 Gilchrist Street, Wheatland,  
WY 82001  
Mike Ebsen, SEO



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 26, 2010

John Reede  
PO Box 53  
Rozet, WY 82727

RE: Reede Small Residential Wastewater System, Crook County  
Location: SW, NW¼, Section 13, Township 50N, Range 66W; Permit # 10-195

Dear Mr. Reede:

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](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  
WDEQ/WQD

SE/rm/10-0442

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

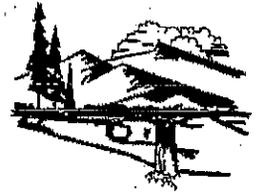
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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 10, 2010

James B. Anderson  
Construction Inc.  
P.O. Box 3448  
Logan, Utah 84341

RE: Rock Springs - American Car Care Center - Watermain Extension & Sewer Main Realignment - Permit Number 10-196R, SW1/4, Section 35, T19N, R105W, Sweetwater County

Dear Mr. Anderson:

The above application for coverage under General Permits to Construct the extension of a public water distribution system consisting of about 75 linear feet of 6-inch PVC water main and the extension of a sewage collection main consisting of about 350 linear feet of 8-inch 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 Permits. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,

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



XC:

Adam Mackelprang, P.E., Alliance Consulting Engineers, 150 East 200 North Suite P, Logan, Utah 84321

Paul Kauchich, P.E., City of Rock Springs, 212 D Street, Rock Springs, WY 82901

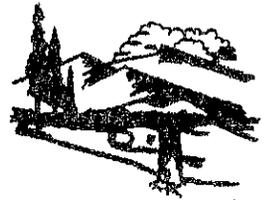
Vess Walker, City of Rock Springs, 212 D Street, Rock Springs, WY 82901

Bryan Seppie, P.E., Green River-Rock Springs-Sweetwater County, Joint Powers Water Board, P.O. Box 1299, Green River, WY 82935

PDF: IPS Cheyenne



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 15, 2010

Jamie Anderson  
3921 Dillon Avenue  
Cheyenne, Wyoming 82001

RE: Anderson Residential Septic System,  
Location: SW¼ SE¼, Section 31, T15N, R83W,

Application No. **10-197**  
Carbon County

Dear Ms. Anderson,

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility consisting of a 1000 gallon, two compartment, polyethylene septic tank and a chamber trench leachfield containing four trenches about 40 feet long each for a 3 bedroom house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

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

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The approval granted under this Notification Of Coverage and the General Permit shall expire on June 15, 2012. Please reference Application Number 10-197 in any future correspondence.

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

Sincerely,



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

RLE/rm/10-0513

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

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

PROJECT: Anderson Residential Septic System

LOCATION: SW¼ SE¼, Section 31, T15N, R83W, **Carbon County**  
Lot 7, Cherokee Meadows Subdivision

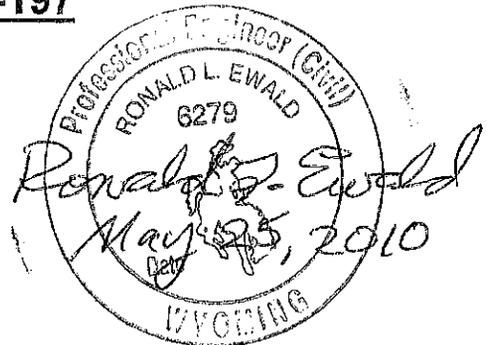
ENGINEER: None

APPLICANT: Jamie Anderson  
3921 Dillon Avenue  
Cheyenne, Wyoming 82001  
Ph: (307) 631-2388

WATER QUALITY DIVISION REFERENCE #: **10-197**

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

DATE OF REVIEW: May 25, 2010



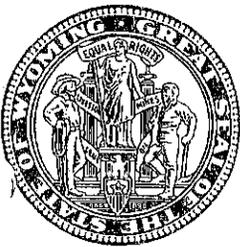
**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

## COMMENTS, INADEQUACIES, AND QUESTIONS:

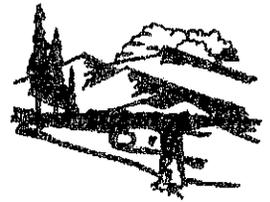
1. Wrong Percolation Rate Used for Calculations - the percolation (perc) test data and individual perc rates indicated on page 9 are good. However, the instructions for determining the "*System Design Percolation Rate*" were not followed correctly. The average for the 3 perc rates was used instead of the slowest individual rate of the three. The average is only to be used when 6 or more perc test holes are tested. The result is that the *design perc rate* should be 24 minutes per inch (mpi) instead of the 18.71 mpi that was used. This error carries all the way through the calculations resulting in too small of a leachfield. Therefore, the worksheet and leachfield **calculations SHALL BE RE-CALCULATED using the correct percolation rate.**
2. Observation Excavation Location - the application package says at the top of page 10 that the excavation was not conducted within the proposed location of the leachfield. Where and how far away from the proposed leachfield site was the observation excavation made?
3. Ensuing Results of Starting Off With the Wrong Percolation Rate - the results of using the incorrect perc rate as identified in Item #1 above first show up on page 6 where the wrong *loading rate factor* is selected, which directly results in an incorrect calculation of the minimum required leachfield size in sq. ft. at the bottom of page 6. This error in minimum leachfield size then carries through to the middle of page 23 where the number of chamber units required is calculated, which is subsequently also wrong. This carries over to the leachfield design detail sheet, page 26, where an incorrect size for the leachfield is planned. Therefore, **all of these errors SHALL BE corrected.**
4. Leachfield Design Error - the leachfield design shown on page 26 indicates that only 2 feet of undisturbed soil is planned between the trenches. The minimum required distance is 3 feet. Therefore, **there SHALL BE a minimum of at least 3 feet of undisturbed soil between the leachfield trenches.**
5. A revised and corrected application package shall be resubmitted for re-review.

RLE/rm/10-0439

Enclosures: One of the original application submittal packages to be used as a reference, or to edit and resubmit.



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 16, 2010

Dave Andrews, Public Works Director  
Town of Glenrock  
P.O. Box 417  
Glenrock, WY 82637

RE: Town of Glenrock- Ninth Street Water Main Replacement Project,  
Application No. **10-198**, Converse County

Dear Mr. Andrews:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as replacement of approximately 350 feet of 8 DIP with approximately 350 feet 8 inch PVC water main, N 1/2 Section 5, T33N R75W; 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 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 June 15, 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](http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp). Please reference Application No. **10-198** 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/10-0519

cc: IPS, Cheyenne  
Robert Bennett, C.E.P.I., 6080 Enterprise Drive, Casper, WY 82609

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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 18, 2010

Curtis E. Cheshier, Chairman of the Board  
Star Valley Ranch Association  
HC 62 POB 7008  
Thane, WY 83127

RE: Star Valley Ranch Association - Irrigation Pipeline Construction #10-199, Lat 42.981944,  
Lon 110.953056, Lincoln County

Dear Mr Cheshier:

The above application for coverage under General Permits to Construct, a water main extension with metering, reduced pressure backflow prevention and appurtenances to serve a golf course irrigation system consisting of 1600 feet of 8 inch C-900 PVC water main to be constructed in accordance with Chapter 3 Section 7 and Chapter 12 Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the General Permits. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

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

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

Sincerely,

Perry Roberson  
Project Engineer  
Water Quality Division

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

xc: IPS, Cheyenne  
Steve Wonacott, P.E. Advance Engineering, P.C. 2085 South Park Ranch Road, Jackson,  
WY 83001

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

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

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

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

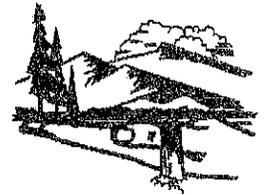
SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 7, 2010

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

RE: Park County School District No. 1 New Powell Westside Elementary School Water and Wastewater. DEQ Permit #10-200R, Park County, Lat 44.7585, Long 108.7723

Dear Mr. Mitchell,

This project consists of the installation of a 170 linear feet of 6-inch fire suppression water connection, 160 linear feet of 8-inch sanitary sewer main, and one manhole to provide municipal services to the new elementary school building. An existing 3-inch water supply line will be extended to service the new building as well.

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](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  
Mark G. Westenskow P.E., CTA Architects Engineers, PO Box 1153, Livingston, Montana 59047

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

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

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

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

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

