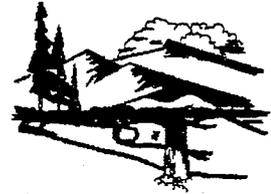




# Department of Environmental Quality



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

August 8, 2005

Kurt & Chrissie Kelly  
320 Stratton Ct.  
Rawlins, Wyoming 82301

RE: K.C. Ranch Cabin Septic System, Application No. **05-351**  
Location: NW ¼ SW ¼, Section 2, T14N, R88W, Carbon County

Dear Mr. & Mrs. Kelly:

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

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

The following is not a permit condition but rather a recommendation:

Leachfield Header Pipe Flow Divider "Tee" Recommendation - It is recommended that you use a "Flow Splitting" or "Flow Divider" tee that is specifically designed to equally divide the flow at the head of the leachfield, instead of just a standard tee.



The approval granted under this Notification Of Coverage and the General Permit shall expire on August 8, 2007. Please reference Application Number 05-351 in any future correspondence.

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

Sincerely,



Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/bb/5-0894.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Carbon County Planning Director, Jonathan Schnal, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 29, 2005

Mike Plank  
Apache Shady Lane Ranch Inc.  
327 N. Carrington  
Buffalo, WY 82834

RE: Shady Lane Wastewater Facility, Permit # 05-352

Dear Mike:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **A minimum of two (2) photos of the system installation, gravel and pipe or set infiltrators shall accompany the Certificate of Completion submitted to this office.** All construction, installation, or modification allowed by this permit shall be completed by September 1, 2006.

Please contact the Sheridan County Engineers Office for inspection of the installed system.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: ~~IPS~~ Cheyenne  
Bill Mentock, P.E., 1030 N. Main #2, Sheridan, WY 82801  
Steve Bond, Sheridan County Inspector, 224 S. Main St, Suite B8, Sheridan, WY 82801  
Charlie Hart, Attorney, Davis & Cannon, 40 South Main, Sheridan, WY 82801





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 7, 2005

Sundance State Bank  
P.O. Box 950  
Sundance, WY 82729

RE: Lot 5 Block 3 Sundance West Subdivision Septic System, Permit # 05-353

Dear James:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by June 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

As the lending institution now owns this property this permit will be required to be transferred to new owner when the property is sold. A transfer of ownership form is included for your use when the sale is complete.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Delbert Shoun, Box 854, Sundance, WY 82729

Page 1 of 1

1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

AIR, LAND AND WATER DIVISIONS  
(307) 673-WDEQ (9337) • FAX (307) 672-2213





# 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

July 7, 2005

Mick Quaal  
5225 Old Hwy 14  
Sundance, WY 82729

RE: Quaal Residential Septic System, Permit # 05-354

Dear Mick:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Monty Jensen, Aladdin Construction, 3995 State Hwy 24, Aladdin, WY 82710

Page 1 of 1





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 29, 2005

LTC Douglas Nichols, Base Civil Engineer  
Wyoming Air National Guard  
217 Dell Range Blvd  
Cheyenne, WY 82009

RE: Dining Hall Water and Sewer Relocations WY ANG, Application No.05-355,Laramie County

Dear LTC Nichols:

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 relocation of 127 lineal feet of 8 in diameter sewer line with two new manholes and relocation of 147 lf of 12 in diameter water line with one new valve and one new fire hydrant, Section 30 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by 24 July 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-355 in any future correspondence. If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG  
Southeast District Engineer  
Water Quality Division

cc: IPS, Cheyenne

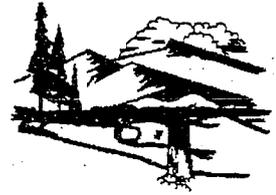
Daryl Johnson, AVI, pc  
2035 Westland Blvd  
Cheyenne, WY 82001

LBH/jc/5-0734





# 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

January 18, 2006

Linda Willis  
350 East Oak Street  
Wheatland, Wyoming 82201

RE: Linda Willis House – Septic System, Application No. **05-356**  
Location: NE ¼, Section 18, T24N, R67W, Platte County

Dear Ms. Willis:

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 condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on January 18, 2008. Please reference Application Number **05-356** in any future correspondence.

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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

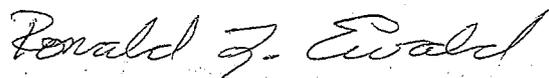
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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



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

Sincerely,



Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jc/6-003<sup>24</sup>~~4~~

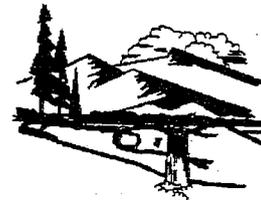
Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland,  
Wyoming 82201



# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 21, 2005

Michael L. Becker  
Yellowstone Regional Airport  
P.O. Box 2748  
Cody, WY 82414

RE: Yellowstone Regional Airport Business Park Water and Sewer Mains, Permit Number: 05-357, T53N, R101W, Park County

Dear Mr. Becker:

The above application for coverage under General Permit to construct a water distribution line, extension of a public water supply system and a sanitary sewer line, extension of a sewage collection system, 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 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.

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

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Tim Wick, P.E., Morrison Maierle, Inc., 2020 Grand Ave., Billings, MT 59102  
Stephen W. Payne, P.E., City of Cody's Public Works Director, P.O. Box 2200, Cody, WY 82414

encl: General Permits For a Public Water Distribution System & Existing Sewage Collection System

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 332-3183





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 1, 2005

Mr. Mike Cole, P.E.  
Assistant Public Works Director  
P.O. Box 848  
Sheridan, WY 82801

RE: Omarr Sewer Extension Transfer of Ownership of #02-296, New Permit # 05-358

Dear Mike:

The above application for coverage has been transferred to the City of Sheridan Ownership. All construction, installation, or modification allowed by this permit was completed by Mountain Dream Homes (A.K.A.-G.L. Ross Construction) or their associates under WDEQ Permit #02-296.

If you have any questions please contact me at 673-9337.

Thank you.

Sincerely,

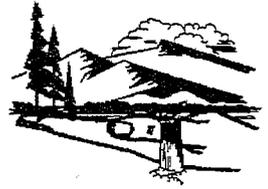
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
G.L. Ross Construction, PO Box 2001, Sheridan, WY 82801





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 6, 2005

Richard J. Widmark  
P.O. Box 485  
Meeteetse, WY 82433

RE: Widmark's Small Wastewater Treatment Facility, Permit Number: 05-359, Section 35, T45N, R97W, Hot Springs County

Dear Mr. Widmark:

The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

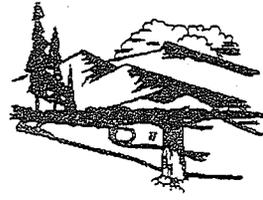
xc: IPS, Cheyenne  
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443

encl: General Permit For a Small Wastewater Facility





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 7, 2005

Mr. Roger Baalman, Director, U.W. Facilities Planning Office  
University of Wyoming  
211 Merica Hall  
Laramie, WY 82070

RE: Wyoming Tech. Bus. Center Water and Sewer Extensions, Application No.05-360,Albany County

Dear Mr. Baalman:

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 1024 lf of 6 in and 8 in diameter water main, one fire hydrant, and 485 lf of 6 in and 8 in diameter sewer line, NW 1/4 Section 34 T16N R73W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by 24 July 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-360 in any future correspondence.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG  
Southeast District Engineer  
Water Quality Division

cc: IPS, Cheyenne  
Barney Horrell, WWC Engineering  
611 Skyline Drive  
Laramie WY 82070

LBH/jc/5-0768



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-361

Sinclair Oil Refinery Water Treatment Plant  
PWS: 5601550

This permit hereby authorizes the applicant:

Sinclair Oil Corporation  
P.O. Box 277  
Sinclair, WY, 82334-0277

to construct, install or modify microfiltration and liquid sodium hydrochlorite disinfection systems according to the procedures and conditions of the application number 05-361. The facility is located in NE 1/4 Section 6 T21N R85W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 11, 2007.

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

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

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

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

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

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

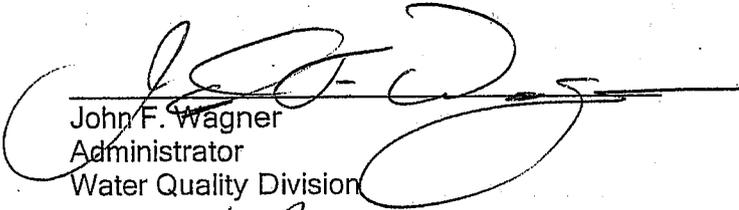
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

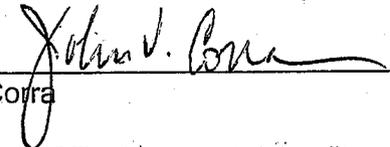
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 5 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 The completed system shall comply with EPA Region VIII requirements for chlorine contact time defined as the necessary CT calculations. If changes are made to comply with EPA requirements, please show the changes on the as-built drawings.
- 3 of 5 The two inch lawn irrigation connections is a high hazard back siphonage connection that requires the installation of an appropriate backflow device. The appropriate device may be either a pressure vacuum breaker or a reduce pressure zone type device. Please identify the type of device installed on the as-built drawings.
- 4 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

7/25/05  
Date of Issuance

LBH/jc/5-0835  
cc: Mindy Mohr, Region VIII EPA

## STATEMENT OF BASIS

1. Permit Number: 05-361
2. Application reviewed for compliance with the following applicable regulations :  
Chapter(s) 3 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?

NO

The permit approval is based up on a deviation from applicable regulations in accordance with Section 5. of Chapter 12. The microfiltration unit installed at nearby Fort Steele rest area is of a similar capacity, the same manufacturer and treats water from the North Platte River.

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

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

## 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 Louis B. Harmon PE-PG, Southeast District Engineer, lharmon@state.wy.us, and completed on July 26, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 20, 2005

Sonny Shearer, Mayor  
City of Worland  
P.O. Box 226  
Worland, WY 82401

RE: Pulliam Ave., 7<sup>th</sup> & 9<sup>th</sup> Street Water Main, Permit Number 05-362, Washakie County, NE $\frac{1}{4}$  Sec. 25, T47N, R93W.

Dear Mayor Shearer :

The above application for coverage under General Permit to construct new 12-inch diameter, class 150, C900 PVC water mains in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor

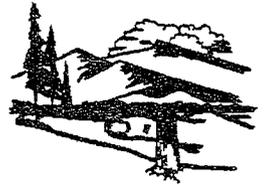
cc: IPS, Cheyenne

encl: General Permit for Existing Public Water Supply Distribution Systems





# 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

# RECEIVED

July 13 , 2005

Brett Lee  
327 Scotch Pine Ct.  
Windsor, CO 80550

JUL 15 2005  
WATER QUALITY DIVISION  
WYOMING

RE: Lee Residential Septic System, Permit # 05-363

Dear Brett:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

Please include your new mailing address with the Certificate of Completion if it will be different than the address above.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

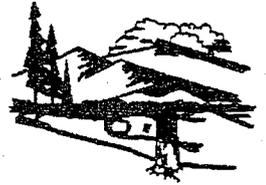
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Delbert Shoun, Box 854, Sundance, WY 82729





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 14 , 2005

Penney Weast  
403 H.K. Rd.  
Moorcroft, WY 82721

JUL 15 2005

RE: Penney Weast Residential Septic System, Permit # 05-364

Dear Penney:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Vince Waters, NEWSOCO, 647 McKean Rd, Moorcroft, WY 82721





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE



July 14, 2005

JUL 15 2005

Allen Brooks  
Facilities Director  
Johnson County School District No. 1  
601 West Lott Street  
Buffalo, WY 82834

RE: Meadowlark School Elementary School Sewer Service, WDEQ Permit #05-365

Dear Allen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Buffalo Wastewater Collection system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by August 1, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion.

If you have any questions please contact me at 1866 S. Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

Sincerely,

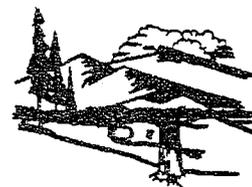
Rick J. Estes, P.E.  
WDEQ/WQD NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Frank J. Grimes, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001





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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 13, 2005

Todd Gentzler  
23 Jasper Lane  
Upton, WY 82730

RE: Gentzler Septic System, Permit # 05-366

Dear Todd:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by June 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

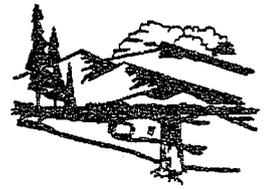
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Travis Dewey, Tri-City Excavation, 169 Thorn Divide Rd, Carlile, WY 82721





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 13, 2005

Dave Schrall  
802 S. Gillette Avenue  
Gillette, WY 82716

RE: Schrall Septic System, Permit # 05-367

Dear Todd:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

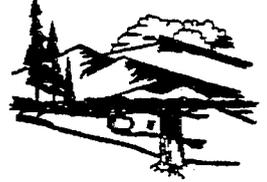
cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Delbert Shoun, Box 854, Sundance, WY 82729

Page 1 of 1





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 25, 2005

Ronald & Teresa G. Vessa  
75 Pendleton  
Pine Haven, WY 82721

RE: Vessa Septic System, Transfer of Ownership of #04-529, New Permit # 05-368

Dear Ronald and Teresa:

The above septic application for coverage has been transferred to your ownership. Kay Waldrop or her associates have completed all construction, installation, or modification allowed by the original WDEQ Permit #04-529. All conditions or requirements from the original permit have now been transferred from KDK-LLC (Kay Waldrop-CEO).

If you have any questions please contact me at 673-9337.

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

Encl: Copy of original permit

cc: IPS, Cheyenne  
Kay Waldrop, PO Box 313, Moorcroft, WY 82721  
Town of Pine Haven, 24 Waters Dr., Pine Haven, WY 82721-9761





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 9, 2005

Doug Dowlin  
1836 KilGeorge  
Rawlins, Wyoming 82301

RE: Selfour Ranch Residential Septic System,  
Location: NW ¼, Section 10, T21N, R87W,

Application No. **05-369**  
Carbon County

Dear Mr. Dowlin:

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 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. Leachfield Layout and Distribution Box - In the worksheets you calculated that 25 standard *Infiltrator*® units were required. However, on the Site Plan and Multiple Trench Detail Sheet you show three(3) equal length trenches of 52'1", which would be 8 and 1/3 chamber units. Only whole units can be installed, so two trenches will have to be 8 units long and the other trench will have to be 9 units long. Additionally, for three trenches to receive relatively equal flow, **a Distribution Box(D-box) must be installed** at the head of the leachfield to divide the septic tank effluent equally to each trench. Refer to the **modified Site Plan** included with this permit to meet these requirements.
2. Leachfield Trench Construction - the trench cross-section detail submitted indicates a total trench depth of 60" with only 18" of cover over the 12" high chamber unit. These figures don't add up. Since the percolation tests were run at about 42" deep, **the leachfield trenches shall be 36" deep to a maximum of 42" deep.**



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

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 9, 2007. Please reference Application Number 05-369 in any future correspondence.

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

Sincerely,



Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/bb/5-0902.ltr

Enclosures: Modified Site Plan  
GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Carbon County Planning Director, Jonathan Schnal, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301



# Department of Environmental Quality



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John Corra, Director

Dave Freudenthal, Governor

## NOTIFICATION OF COVERAGE

July 22, 2005

c/o R. Campbell, Facilities Director  
Teton County School District #1  
P.O. Box 568  
Jackson, WY 83001

RE: Bus Barn Road Waterline Installation, Permit Number: 05-370, NE ¼, Section 6, T40N, R116W, Teton County

Dear Mr. Campbell:

The above application for coverage under General Permit to install over 300 feet of 6-inch water main to provide both domestic and fire suppression water to the existing Bus Barn Building and a proposed modular building has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001  
Leon Kjellgren, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001

encl: General Permit For a Public Water Supply Distribution System





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 14, 2005

Joe and Wendy Kautza  
P.O. Box 73  
Pinedale, WY 82941

RE: Joe and Wendy Kautza - Small Enhanced Wastewater Treatment System- Permit Number 05-371, SE1/4 Section 10, T33N, R109W, Sublette County, Old Brazzill Ranch Subdivision, First Filing, Lot 9

Dear Mr. and Mrs. Kautza:

The above application for coverage under General Permit to Construct a small enhanced wastewater treatment facility, to serve a three bedroom home, in accordance with Chapter 3, Section 7, Chapter 11, Part D and Section 5, Chapter 23, Section 7(d)(viii) of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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 4 This permit is for an enhanced (extended aeration, activated sludge treatment system with pump tank and leach field) 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, 2006, to the: Southwest District Engineer, Wyoming Department of Environmental Quality, 250 Lincoln Street, 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

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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 332-3183



- 2 of 4 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 4 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 4 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 2 feet below the bottom of the leach field trench or bed:
- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
  - Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day average)

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

Sincerely,



Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

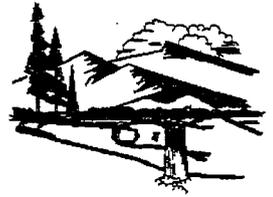
xc: IPS, Cheyenne  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY 82941

encl: General Permit for Small Wastewater Treatment Systems



# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 15, 2005

Charlotte Keyser  
P.O. Box 36  
Cora, WY 82925

RE: Charlotte Keyser - Small Enhanced Wastewater Treatment System- Permit Number 05-372, NE1/4 Section 27, T34N, R109W, Sublette County, Riverside Subdivision, Tract 12

Dear Ms. Keyser:

The above application for coverage under General Permit to Construct a small enhanced wastewater treatment facility, to serve a three-bedroom home with attached apartment, in accordance with Chapter 3, Section 7, Chapter 11, Part D and Section 5 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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 3 This permit is for an enhanced (MicroFAST 0.5F, extended aeration, activated sludge treatment septic system and leach field) 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, 2006, to the: Southwest District Engineer, Wyoming Department of Environmental Quality, 250 Lincoln Street, 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

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FAX 332-7726

AIR QUALITY  
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FAX 332-7726

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

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

WATER QUALITY  
(307) 332-3144  
FAX 332-3183



- 2 of 3 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 3 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.

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

Sincerely,



Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

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

encl: General Permit for Small Wastewater Treatment Systems



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 9, 2005

Clay Little  
P.O. Box 772  
549 Webb Rd.  
Thermopolis, WY 82443

RE: Little's Small Wastewater Treatment Facility, Permit Number: 05-373, Section 8, T43N, R94W, Hot Springs County

Dear Mr. Little:

The items from our July 15, 2005 review letter have been satisfactorily addressed. The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

At least 24 hours prior to the beginning of construction, please contact Lee Campbell, Hot Springs County Planner, at 307-864-2961 to schedule a construction inspection. If you have any questions, please contact James Brough at 307-332-3144.

Sincerely,

  
James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc:  IPS, Cheyenne  
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443

encl: General Permit For a Small Wastewater Facility

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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 332-3183



DEPARTMENT OF ENVIRONMENTAL QUALITY  
STATE OF WYOMING  
UNDERGROUND INJECTION CONTROL PERMIT  
ISSUED UNDER CHAPTER 13  
WYOMING WATER QUALITY RULES AND REGULATIONS  
CLASS I INJECTION WELL

(X) New  
( ) Modified

Permit Number UIC 05-374  
Facility Number WYS-005-248

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 Water Quality Rules and Regulations Chapter 13 (1993),

Applicant: Landrica Development Company  
55 Madison Street, Suite 745  
Denver, CO 80206-5810  
307-687-1013

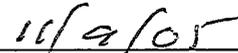
is authorized to operate

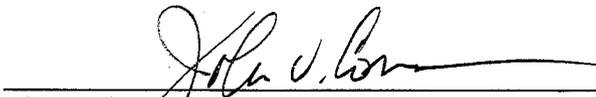
MR&E Operations, LLC Waste Water Disposal Facility located in the SE $\frac{1}{4}$  NW $\frac{1}{4}$  (WDW #1) and the SE $\frac{1}{4}$  SE $\frac{1}{4}$  (WDW #3) Section 32, Township 51 North, Range 71 West, Sixth Principal Meridian, in Campbell County, Wyoming according to procedures and conditions of the application numbered UIC 04-374, and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

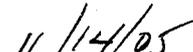


Administrator  
Water Quality Division  
Herschler Building, 122 West 25th Street  
Cheyenne, WY 82002  
Phone: (307) 777-7781

  
Date



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

  
Date

A. Discharge Zone

These injection wells are authorized to inject into the Minnelusa Formation(s) which is found in the well bore from approximately 9,300 to 10,000 feet below land surface. Additional perforations may be installed within the entire Minnelusa Formation with the prior approval of the Water Quality Division.

The packer set on the bottom of the tubing shall be set within 500 feet of the top of the authorized discharge zone.

B. Area of Review

The well(s) authorized by this permit is/are located in:

Township 51 North, Range 71 West, 6th Principal Meridian  
Section 32: SE $\frac{1}{4}$  NW $\frac{1}{4}$  (WDW#1) and the SE $\frac{1}{4}$  SE $\frac{1}{4}$  (WDW#3)

The Area of Review around these wells is legally described as:

Township 51 North, Range 71 West, 6th Principal Meridian  
Section 28: W $\frac{1}{2}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$   
Section 29: S $\frac{1}{2}$   
Section 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$   
Section 31: E $\frac{1}{2}$ E $\frac{1}{2}$   
Section 32: All  
Section 33: W $\frac{1}{2}$ , W $\frac{1}{2}$ E $\frac{1}{2}$

Township 50 North, Range 71 West, 6th Principal Meridian  
Section 4: NW $\frac{1}{4}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$   
Section 5: N $\frac{1}{2}$  NW $\frac{1}{4}$ , NE $\frac{1}{4}$

C. Groundwater Classification

The groundwater in the Minnelusa Formation is classified as class VI under Chapter 8 of Wyoming Water Quality Rules and Regulations. This classification was made because:

- a. The groundwater in this formation contains Total Dissolved Solids in excess of 10,000 mg/l;
- b. The groundwater in this formation is situated as such a depth that recovery of this water and treatment for drinking water purposes is not practical;

D. Authorized Operations

The permittee is authorized to inject 2,150 barrels per day per well and a project total of 4,300 barrels per day for both wells together, (180,600 gallons per day) of industrial wastes as described:

Wastes from the KFx Coal Upgrading Facility are exempt from RCRA regulations under 40 CFR 261.4(b) (7), as per the Beville Amendment: These wastes are exempt by virtue of the fact that they are beneficiation wastes which are produced by a process which is restricted to the following activities: Crushing; grinding; washing; filtration; sizing; drying; pelletizing; briquetting; calcining to remove water and/or carbon dioxide; roasting, and autoclaving". The operator has also shown that these wastes do not exhibit the characteristics of hazardous waste. A typical analyses, submitted with the application shows that this waste contains the following parameters of concern:

PARAMETER	UNIT	MCL <sup>(1)</sup>	CLASS I <sup>(2)</sup>	RCRA LIMIT <sup>(3)</sup>	VALUE PRESENT
Arsenic	mg/l	0.050 0.010 After 1/23/06	0.050 0.010 After 1/23/06	5.0	.087
Lead	mg/l	0.050	0.050	5.0	1.88
Benzene	mg/l	0.005	0.005	0.50	0.39
Mercury	mg/l	0.002	0.002	0.20	.01
Methyl-Ethyl-Ketone (MEK) (Butanone)	mg/l	N/A	4.0	200.0	130
Total Phenolics	mg/l	N/A	N/A	N/A	942

(1) The MCL is the Maximum Contaminant Level allowed in drinking water by the US EPA. For water, the unit mg/kg is equal for all practical purposes to the unit mg/l which is the unit that the standards are published in. On this and other tables, a notation "N/A" indicates that there is no standard for that parameter. For Phenolics the class I standard is for Phenol, the value presented here is Total Phenolics which includes other phenol derivatives.

(2) The class I standard is the maximum amount allowed in class I groundwater under regulations published in Chapter 8, Water Quality Rules and Regulations.

(3) The RCRA Limit is the amount of a contaminant detected using a TCLP test which defines the lower limit of a Toxic Hazardous Waste. Any number present at a level higher than this limit indicates that the material tested is, in and of itself, a hazardous waste.

The permittee is authorized to inject at a pressure of no more than 3,400 psig as measured at the wellhead. The pressure of injection shall be continuously monitored and recorded on a chart recorder or digitally.

The permittee may conduct additional step injection tests at a later time to determine changes in the fracture pressure as the injection continues. After acceptance by the Administrator of these tests, the permittee shall limit the injection pressure to 90% of the new fracture pressure as measured on the surface.

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus. The pressure maintained shall be not less than 200 psig nor more than 800 psig.

The wastes injected do not match any present SIC code. The closest SIC codes are: 12, 13, 28 and 29. The permittee may inject other wastes with prior approval of the Administrator.

The composite injection stream may also contain small amounts of corrosion inhibitors, deposit control additives, scale inhibitors, and biocides. The use of such additives is authorized provided that the permittee shall provide MSDS sheets for all such additives, the amounts to be used, and shall obtain written approval from the Water Quality Division prior to using any additive.

#### E. Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as 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 mechanical integrity of the well, effective performance, adequate funding and operator staffing and training, and adequate 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 Chapter 13, Section 11 of the Wyoming Water Quality Rules and Regulations.

The permittee is required to conduct the operation 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.

#### G. Entry and Inspection

The permittee shall allow the Administrator, or an authorized representative for 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 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

The permittee has furnished information necessary to establish baseline water quality of the receiving formation and to insure knowledge of migration and behavior of the discharge. Because of the depth of injection, the type of waste, and/or the amount of groundwater sampling already required in the general vicinity of this facility, no groundwater monitoring plan is required.

#### I. Requirements for Monitoring the Discharge

The permittee shall monitor the injection pressure continuously and record those readings on a strip chart recorder, a circular charge recorder, or digitally with the pressure transducer on the well. The permittee shall monitor the volume injected into each well continuously with one meter at the injection plant and a separate meter at each wellhead. The two meters shall be tied together by computer interface in such a way that differences in the two readings, above the calibration errors, will cause an immediate shutdown of injection to that well.

The permittee shall shut-in one of the two wells covered by this permit annually for a period of time long enough to observe a valid pressure falloff curve. Each falloff curve shall be completed before September 1 of each year. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line on the Miller-Dyes-Hutchinson (MDH) plot. The permittee shall prepare a report for each falloff curve conducted including a MDH Plot and calculations of the skin effect, the indicated transmissivity and permeability of the receiver, and the indicated reservoir pressure. This report shall include plots of the data and all calculations based on those plots.

The permittee shall monitor the quality of the injected water on an approved schedule. The following parameters shall be analyzed by the listed methods and reported quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT OR (UCL)*
Quarterly	206.2	Arsenic	5.0
	239	Lead	5.0
	245	Mercury	.20
	624	Benzene	.50
	624	Methyl-Ethyl-Ketone (MEK) (Butanone)	200
	420	Total Phenolics	2,500
	Recorder	Annulus Pressure	200 – 800 psig
	Recorder	Injection Pressure	3,400 psig
	Recorder	Injection Volume	Barrels Monthly

\*All chemical parameters listed in this permit are expressed in mg/l unless otherwise shown. pH is always expressed in standard units, and conductivity is always expressed in mmhos/meter or umhos/cm.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. The quarterly samples shall be a composite of a minimum of four individual samples taken over a period of at least 14 days.

#### 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 Chapter 8 Section 7, Wyoming Water Quality Rules and Regulations.

#### 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 same records shall be delivered to the Administrator for disposal or archive at his sole discretion.

Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date.

Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time that 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(s) covered by this permit.

The quarterly report of operations for these wells shall be submitted on forms (or other required format) supplied by the department and shall include the following information for each well:

- a. The minimum, average and maximum daily injection rate for each of the wells, for each month of the quarter. The page showing the maximum injection rate shall also show the maximum permitted injection rate for comparison.
- b. The minimum, average, and maximum daily injection pressure for each well for each month of the quarter. The page showing the maximum injection pressure shall also show the maximum permitted injection pressure for comparison.
- c. The total injection volume in gallons for each month of the quarter, the total for the quarter, the total cumulative injected to date all for each well separately.
- d. The maximum and minimum annulus pressure for each month of the quarter for each well separately.
- e. Any permit exceedances within the quarter.
- f. Any tests run during the quarter. This includes, but is not limited to, the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.
- g. The analytical results for sampling for the injected water and any groundwater sampling results required under Section H.
- h. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.

The annual report of operations on these wells shall be filed at the time when the fourth quarterly report is due and shall include the following additional information:

- a. A graphical representation of the injection pressure and volume over time for the previous five year's operation. This graph shall have the dates of the year on the abscissa and the pressure and volume as the ordinate.
- b. Graphical representations of the quality of the injected water over time. These graphs shall show the injected quality for the previous five year's operation and shall be prepared on appropriate scales to show the variation.
- c. For any well required to be monitored under Section H, a graphical representation is required for the concentration of each monitored parameter over time.
- d. Monitoring results shall be reported in the annual reports unless otherwise specified.

## L. Permit Actions

This permit is issued 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 prior to the expiration date of this permit.

It shall not be a defense for a 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;
2. Obtaining a permit by misrepresentation of facts in the application; or
3. Failure of the casing, cement or the confining layer.

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 substance present in the permittee's discharge, as may be ordered by the council.

## M. Mechanical Integrity

Mechanical integrity shall be maintained continuously and reviewed at least once every five (5) years. The tests used to determine mechanical integrity shall be a two part test approved by the Administrator.

Part 1 of the mechanical integrity test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead. Prior to injection and at least once every five (5) years, and more frequently if required by the Administrator, the casing tubing annulus of each of these wells shall be pressure tested to 2,000 psig. A successful test shall show that there has been less than 10% pressure loss after 15 minutes at 2,000 psig.

Part 2 of the mechanical integrity test shall demonstrate the absence of fluid movement behind the casing. Prior to injection and at least once every five (5) years, and more frequently if required by the Administrator, each of these wells shall be logged using a radioactive tracer (RTS) log and a temperature log and the results and their interpretation shall be reported to the Water Quality Division along with the next quarterly report.

Other types of logs may be substituted for Part 2 of the mechanical integrity test (RTS) with the prior written approval of the Water Quality Division.

Should any of the tests show a lack of mechanical integrity, the Water Quality Division shall be notified by telephone within twenty-four (24) hours and by a written report within seven (7) days. In the case of a failed mechanical integrity test, the well shall be immediately shut-in. Injection shall not resume until the well has been repaired and a complete mechanical integrity test has been passed and the Water Quality Division has approved these tests.

If at any time injection occurs in any zone not within the permitted receiver, a permit violation has occurred. The operator shall prepare an estimate of the volume and quality of all wastewaters which were injected outside of the permitted receiver. In the case where any aquifer meeting the standards for Class I through IV under Wyoming Water Quality Rules and Regulations, Chapter 8, has been contaminated due to out of zone injection, the operator shall prepare and implement a plan to recover these solutions and inject the into the proper receiver.

## N. Abandonment

The permittee shall notify the administrator before conversion or abandonment of the well.

Within thirty (30) days after plugging and abandonment of the well(s) covered by this permit, the permittee shall submit a plugging and abandonment report, detailing the compliance abandonment procedures outlined in the original permit application, and describing any deviation from the original plan. The abandonment plan shall include reclamation of the well location.

The tubing string and injection packer will be removed from the drillhole. A work string with a cement retainer will be run in to a depth similar to the setting depth of the production string. 200 sacks of Class G cement, mixed 5.0 gallons of clean potable water per sack, shall be pumped into the perforations and the tubing displaced with clean water. The retainer will be left in the hole and a minimum of 250 sacks of Class G cement, mixed with 5.0 gallons of clean potable water per sack shall be placed on the cement retainer. This should fill the 5½" casing up to the approximate cement top outside the casing at 7,500 feet. The interval from 7,500 feet to 4,000 feet shall be filled with Pozmix 140 or equivalent, properly mixed according to manufacturer's specifications. The remainder of the hole shall be filled with 575 sacks of Class G cement, mixed with 5.0 gallons of clean potable water per sack.

Each of these wells shall be properly abandoned within six months of the end of operation. These wells shall be considered temporarily abandoned any time there has been no injection for six full months. If these wells are temporarily abandoned at any time, the operator may retain them in this status so long as monitoring equipment is maintained in working order and all pumps are also maintained. During the period of temporary abandonment, all reports shall be filed as for an active well, but monitoring of the injected fluid is waived. Should the operator remove any of the required equipment from service, other than for maintenance, then the wells shall be permanently abandoned within six months of that time.

## O. 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 to 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.

Monitoring results shall be reported at the intervals specified elsewhere in this permit.

P. Financial Responsibility

The permittee has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the non-hazardous waste injection well(s) covered by this permit.

or

The permittee has posted the required financial instruments to guarantee the plugging and abandonment of the hazardous waste injection well covered by this permit. The specific financial instrument provided is:

U.S. government money market, CUSIP: 0023R-65-4 issued by Wachovia Securities, for DEQ/LQD KFx Mine Permit 486-T4.

The permittee shall maintain the above instrument or a replacement instrument for the duration of this permit and until all post-closure care requirements have been satisfied.

Q. Special Conditions

In addition to the conditions required of all permits, the administrator has established conditions as required for monitoring, schedules of compliance, and such additional conditions as are necessary to prevent the migration of fluids into underground sources of drinking water. These conditions are established in conformance with Chapter 13, Section 9(e).

The permittee shall identify each well covered by this permit with a standard well sign. The well sign shall show the name of the permittee, the name of the well, the legal description of the well, and the fact that a WQD UIC permit applies. Inside the injection plant the permittee shall affix a sign which states what the maximum injection pressures and volumes are, and the fact that any exceedance of these values is a violation of the permit. The sign shall include instructions that exceedances must be reported within 24 hours of their occurrence to the following telephone number: (307) 777-7095. These same reports shall be made by the pumper to the permittee at the same time when reporting to the department. All signs shall be constructed of standard gauge material, either steel, aluminum or fiberglass with letters a minimum of 1 inch high.

In the event that any cultural resources (evidence of historic or prehistoric occupation of the site) are uncovered during the construction of the injection wells or injection plant, the State Historic Preservation Office (SHPO) shall be notified immediately. The SHPO project control number is 0895RLCO20. In this event work shall immediately cease and not resumed until the cultural resources discovered have been evaluated and adequate measures taken for their protection or collection. The contact and telephone number for the State Historic Preservation Office is: Richard Currit, (307) 777-5497.

R. 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 described 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.

## S. Noncompliance

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter 13 of the Wyoming Water Quality Rules and Regulations 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 non-compliance 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.

## T. 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, and no transfer shall be approved unless the proposed permittee agrees to bring any and all non compliance 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.

U. 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.

V. 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.

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: 05-374
- B. Facilities Covered: MR&E Operations LLC Waste Disposal Facility (Formerly KFx)
- C. Class of Facility: Class I (Wyoming Water Quality Rules and Regulations, Chapter 13)

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 | Yes |
| C. Chapter 11 | No  | F. Chapter 16 | 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.  
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 23, 2005 and ending on October 22, 2005 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 13). This notice was published in the Gillette News-Record 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 13, Section 5. This review was performed by Kevin D. Frederick, P.G., Program Supervisor, and completed on September 20, 2005. 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".

JP/bb/5-1214.ltr



# 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

August 9, 2005

Allen Streeter  
Mayor-Town of Kaycee  
P.O. box 265  
Kaycee, WY 82639

RE: Town of Kaycee 2005 Waterline Extension, WDEQ Permit #05-375  
**PWS #WY5600196**

Dear Mr. Streeter:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the Town of Kaycee Water Distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by September 1, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion to this office.

If you have any questions please contact me at 673-9337.

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQD NE District Senior Environmental Analyst

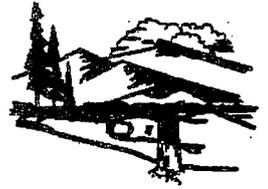
cc: IPS, Cheyenne  
Gordon Taylor, P.E., Grizzly Engineering, P.O. Box 1004, Buffalo, WY 82834

Page 1 of 1





# Department of Environmental Quality



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John Corra, Director

## NOTIFICATION OF COVERAGE

July 29, 2005

Andy Brust  
32 Elk Grove Trail  
Newcastle, WY 82701

RE: Andy Brust Residential System, Permit # 05-376

Dear Andy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You were authorized to construct, install, or modify the facility at **which lies in the SW1/4NE1/4 of Section 5 in Township 46 North, Range 61 West** in accordance with 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. **A minimum of two (2) photos of the system installation, gravel and pipe or set infiltrators shall accompany the Certificate of Completion submitted to this office.** All construction, installation, or modification allowed by this permit shall be completed by August 1, 2006.

You have installed a 1500-gallon concrete tank that does not meet the minimum requirements of the WDEQ Chapter 11 Rules and Regulations. You made some modifications to remedy this problem with advice from Ron Ewald, Senior Environmental Analyst, SE District. Hopefully these modifications will bring the tank closer to the WDEQ rules. The tank and all modifications are the responsibility of the owner.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9330 (ph), 673-2213 (fax).

Thank you

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

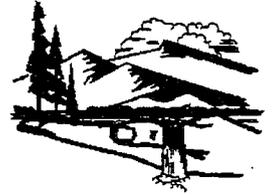
cc: IPS, Cheyenne  
Kurt Kremke, Weston County Assessor





# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 18, 2005

Louis E. Wenzel  
332 Buffalo Creek Rd.  
Thermopolis, WY 82443

RE: Wenzel's Small Wastewater Treatment Facility, Permit Number: 05-377, Section 13, T42N, R95W, Hot Springs County

Dear Mr. Wenzel:

The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

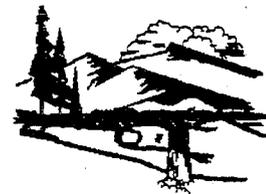
xc: IPS, Cheyenne  
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443

encl: General Permit For a Small Wastewater Facility





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 10, 2005

Robert & Shannon Buchanan  
79 Brittany Rd.  
Wheatland, Wyoming 82201

RE: Buchanan Residential Septic System,  
Location: SW ¼, Section 34, T23N, R67W,

Application No. **05-379**  
Platte County

Dear Mr. & Mrs. Buchanan:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate a Small Wastewater Facility for a **4 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The following is not a required permit condition, but rather a recommendation:

Leachfield Header Pipe Equal Flow Divider "Tee" Recommendation - It is recommended that you use a "Flow Splitter" or "Flow Divider" tee at the head of the leachfield that is specifically designed to equally divide the flow to the trenches. These specialty tees do a much better job of dividing the flow equally than just ordinary standard tees.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 10, 2007. Please reference Application Number 05-379 in any future correspondence.

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

Sincerely,

Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/bb/5-0906.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-380RR

Town of Bairoil's Infiltration Gallery Extension  
WYPDES # WY5600003C

This permit hereby authorizes the applicant:

Sue Ann Rigano, Mayor  
Town of Bairoil  
P.O. Box 58  
Bairoil, WY 82322

to extend the existing infiltration gallery by installing about 700 more linear feet (of which more than 400 feet is perforated) of 4-inch PE pipe; according to the procedures and conditions of the application number 05-380RR. The facility is located within Sections 28 and 29 of Township 27 North and Range 90 West in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 3, 2010.

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

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

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

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

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

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

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

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

10/5/05  
Date of Issuance

JSB/jsb/jc/5-1074

## STATEMENT OF BASIS

1. Permit Number: 05-380RR
2. Application reviewed for compliance with the following regulations:  
Chapters 3, and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.  
NA.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Public water supplies are exempted from review by Chapter 3, Section 17.
6. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

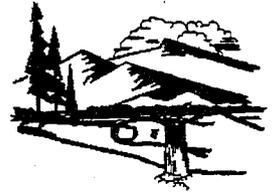
The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, jbroug@state.wy.us, Environmental Engineer and completed on October 3, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

Xc: Ed Nowak, P.E., Camp Creek Engineering, 410 E. Grand Ave., Suite 213, Laramie, WY 82070

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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.

John Corra, Director

Dave Freudenthal, Governor

## NOTIFICATION OF COVERAGE

July 19, 2005

Jerry Johnson  
767 Hwy 20 North  
Thermopolis, WY 82443-9469

RE: Johnson Replacement Leach Field, Permit Number 05-381, Hot Springs County, SE¼ Sec. 31, T44N, R94W.

Dear Mr. Johnson:

The above application for coverage under General Permit to construct a replacement leach field to serve a two bedroom mobile home 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, install or modify 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.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor

cc: IPS, Cheyenne  
encl: General Permit for a Small Wastewater Facility



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-382

**Land Application of Produced CBM Water, Section 20 Site**

This permit hereby authorizes the applicant:

Williams Production RMT Company  
300 North Works Ave.  
Gillette, WY 82716

to construct, install or modify a land application water system for produced CBM discharge water procedures and conditions of the application number 05-382. The facility is located in Section 20, Township 47 North, Range 77 West in the county of Johnson, in the State of Wyoming. This permit shall be effective until September 1, 2008.

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 land application 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 land application is located 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.

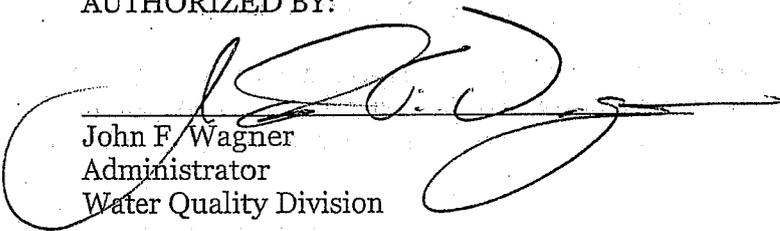
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor: any infringement of federal, state or local laws or regulations.

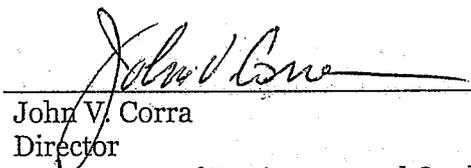
The permittee shall conduct permitted land application in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 The applicant shall submit an annual report to the department providing relevant details of the land application, including quantity of water applied, quality of water applied, type and quantity of soil amendments applied, any violations of DEQ regulations (NPDES or groundwater), soil sampling data from the land receiving the water, photographs and any other information deemed applicable by the department.
- 3 of 4 Within sixty days of completion of the land application, the applicant will submit to the DEQ/WQD Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Dates that the land application was initiated and terminated for the irrigation season; and
  - b. Certification the land application was performed in accordance with the terms and conditions of the permit; or
  - c. Certification the land application was completed with changes or modifications. Submittal of documentation of the land application sites where the changes or modifications were performed if appropriate. All modifications or deviations from the authorized plans must be highlighted; and
  - d. Landowner certification and applicable documentation that the site has been properly reclaimed.
- 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

Date of Issuance

7/25/05

PEW/jc/5-0834

cc: WDEQ Sheridan Field Office, Casper Field Office

## STATEMENT OF BASIS

1. Permit Number: 05-382
2. Application reviewed for compliance with the following applicable regulations:
  - a. Chapter 11.
3. Does the permit comply with all applicable regulations identified above?
  - a. Yes
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

The water is being applied at an agronomic rate determined by soil testing to prevent groundwater impacts.

5. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Paul Wollenzien, Northeast District Senior Analyst and Dennis Lamb, Northeast District Supervisor, and completed on July 25, 2005. 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

August 10, 2005

Todd Domenico, Owner  
Domenico Development, LLC  
P.O. Box 2490  
Jackson, WY 83001

RE: 3 Creek Ranch Subdivision Lot 94 Domenico 4-inch Water Service Line, Permit Number: 05-383, Section 12, T40N, R117W, Teton County

Dear Mr. Domenico:

The above application for coverage under General Permit to install a 4-inch water service line, extension of a public water supply distribution system, in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

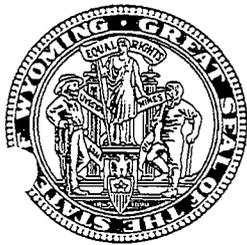
Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

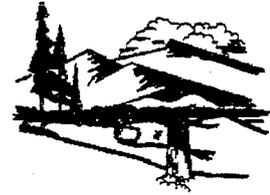
xc: IPS, Cheyenne  
Keith Sunshine, P.E., Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002  
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001

encl: General Permit For a Public Water Supply Distribution System





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 10, 2005

Don Hanson  
P.O. Box 388  
Saratoga, Wyoming 82331

RE: Hanson Residential Septic System, Application No. **05-385**  
Location: SE ¼, Section 13, T15N, R85W, Carbon County

Dear Mr. Hanson:

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 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. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The following is not a required permit condition, but rather a recommendation:

Leachfield Header Pipe Equal Flow Divider "Tee" Recommendation - It is recommended that you use a "Flow Splitter" or "Flow Divider" tee at the head of the leachfield that is specifically designed to equally divide the flow to the trenches. These specialty tees do a much better job of dividing the flow equally than just ordinary standard tees.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 10, 2007. Please reference Application Number 05-385 in any future correspondence.

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

Sincerely,

Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/bb/5-0907.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Kent Smith, P.E., Box 684, Saratoga, Wyoming 82331  
Carbon County Planning Director, Jonathan Schnal, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301

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ADMIN/OUTREACH (307) 777-7758 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 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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205



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 25, 2005

Mr. Herman Noe, Manager of Engineering  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

RE: Dakota Crossing Water and Sewer Extensions, Application No.05-386, 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 of Existing Sewage Collection Systems described as water and sewer extensions to serve a 198 lot residential development, SE 1/4 Section 14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-386 in any future correspondence.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG  
Southeast District Engineer  
Water Quality Division

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

LBH/jc/5-0832

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ADMIN/OUTREACH (307) 777-7758 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 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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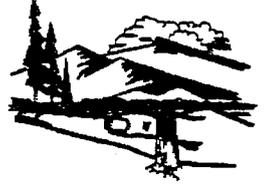




Dave Freudenthal, Governor

# Department of Environmental Quality

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John Corra, Director

## NOTIFICATION OF COVERAGE

July 25, 2005

Mr. Mike Cole, P.E.  
Assistant Public Works Director  
P.O. Box 848  
Sheridan, WY 82801

RE: Nebraska Sewer Extension Transfer of Ownership of #05-012, New Permit # 05-387

Dear Mike:

The above application for coverage has been transferred to the City of Sheridan Ownership. All construction, installation, or modification allowed by this permit was completed by Steve and Doris Edwards or their associates under WDEQ Permit #05-012.

If you have any questions please contact me at 673-9337.

Thank you.

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Doris Moeller-Edwards and Steve Edwards, P.O. Box 665, Sheridan, WY 82801





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 3, 2005

Glen Meyer  
69 Hutchinson Rd.  
Aladdin, WY 82710

RE: Glenn Meyer Residential Septic System, Permit # 05-388

Dear Glenn:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

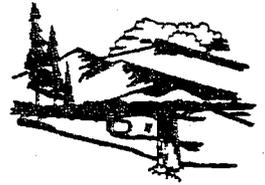
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Gerald McInerney, Mac's Const., Box 124, Sundance, WY 82729





# Department of Environmental Quality



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John Corra, Director

Dave Freudenthal, Governor

## NOTIFICATION OF COVERAGE

August 3, 2005

Ms. Barb Hodgson  
35 Beaver Dr.  
Sheridan, WY 82801

RE: Hodgson Fireline 05-389  
**PWS# 5600052**

Dear Barb:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Sheridan Wastewater Water Distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by August 1, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and the completed Transfer of Ownership. If you have any questions please contact me at 1866 S. Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQD NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Bill Mentock, PE, Mentock Engineering, 1030 N. Main #2, Sheridan, WY 82801  
Mike Cole, PE, Assistant Public Works Director-Utilities, City of Sheridan





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 4, 2005

Mr. Shawn M. Arnoldi  
City of Rock Springs  
212 D Street  
Rock Springs, WY 82901

RE: **Dewar Drive Sewer Line Upgrade Project; Permit No. 05-390; NE1/4 Section 33, T19N, R105W, Sweetwater County**

Dear Mr. Arnoldi:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, 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 facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit for Extensions to Existing Sewage Collection Systems

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 332-3183





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 25, 2005

Mr. Herman Noe, Manager of Engineering  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

RE: Cheyenne 18th and Pioneer fire hydrant relocation, Application No.05-391, 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 described as fire hydrant relocation, Section 29 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 August 11, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-391 in any future correspondence.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG  
Southeast District Engineer  
Water Quality Division

cc: IPS, Cheyenne

Bill Greene, HW Lochner, Inc.  
5908 Yellowstone Road Suite A  
Cheyenne, WY 82009

LBH/jc/5-0833

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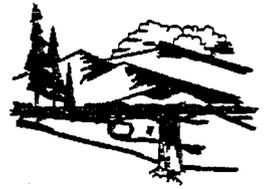
ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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# 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

July 25, 2005

Mr. Mike Cole, P.E.  
Assistant Public Works Director  
P.O. Box 848  
Sheridan, WY 82801

RE: South Side Sewer Extension Transfer of Ownership of #04-265, New Permit # 05-392

Dear Mike:

The above application for coverage has been transferred to the City of Sheridan Ownership. All construction, installation, or modification allowed by this permit was completed by Paul Fordyce, ET. AL or their associates under WDEQ Permit #04-265.

If you have any questions please contact me at 673-9337.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes".

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

Encl. WDEQ Certificate of Completion and As-Constructed Final Drawings

cc: IPS, Cheyenne  
Paul J. Fordyce, PO Box 6810, Sheridan, WY 82801

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-394

Split Rock Groundwater Development Program - WWDC  
PWS: None assigned

This permit hereby authorizes the applicant:

Wyoming Water Development Commission  
6920 Yellowtail Road  
Cheyenne, WY 82002

to construct, install or modify two test/production wells and three monitoring wells according to the procedures and conditions of the application number 05-394 as modified by the letter dated July 20, 2005 from Keith Clarey of Trihydro Corp. to Lou Harmon of the Wyoming Department of Environmental Quality. The facility is located in Section 9 T27N R86W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 27 July 2010.

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

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

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

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

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

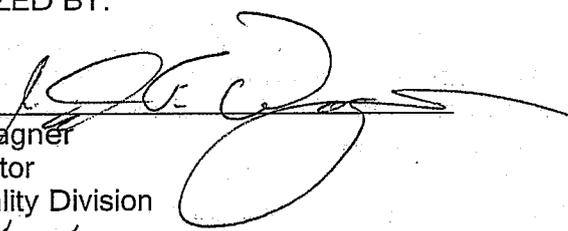
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

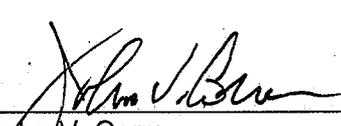
- 1 of 4 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 All equipment and materials introduced into a well bore, including the engineer's monitoring tools, the geophysical tools, drill bits and drill stem must be disinfected first with a chlorine solution with a minimum strength of 200 ppm. Provisions must be made to disinfect the inside surfaces of casing, pipe, and drill stem before use.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 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

7/27/05

\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

LBH/jc/5-0837

## STATEMENT OF BASIS

1. Permit Number: 05-394
2. Application reviewed for compliance with the following applicable regulations :  
Chapter(s) 3 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
YES  
Public water supplies are exempted from review by Chapter 3, Section 17
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

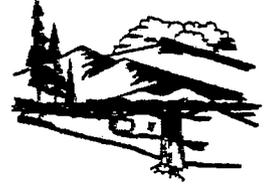
## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on July 27, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 4, 2005

Tim Lewis  
9 Lake Cr. Dr.  
Pine Haven, WY 82721

RE: Lewis Septic System, Permit # 05-395

Dear Tim:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by August 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 4, 2005

L.L. (Bud) Skaar  
P.O. Box 990  
Sundance, WY 82729

RE: Skaar Residential Septic System, Permit # 05-396

Dear Bud:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** Please also include a photo of an excavation at the leachfield location that is a minimum of 96". All construction, installation, or modification allowed by this permit shall be completed by August 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

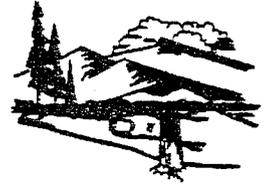
cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Delbert Shoun, Box 854, Sundance, WY 82729





# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

September 8, 2005

Margaret Catron  
14 Upper Rd  
Sheridan, WY 82801

RE: Veach Trailer Court Septic System, Permit # 05-397

Dear Margaret:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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. **A minimum of two (2) photos of the system installation, gravel and pipe or set infiltrators shall accompany the Certificate of Completion submitted to this office.** All construction, installation, or modification allowed by this permit shall be completed by September 1, 2006.

Please note that the existing well north of the leachbed must be abandoned as described by your engineer in the information provided to this office. This abandonment must be completed prior to the use of the new leachbed.

Please contact the Sheridan County Engineers Office for inspection of the installed system.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.

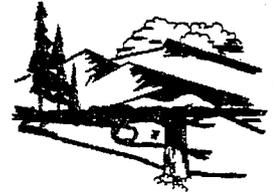
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Tom Pilch, PE, 41 East Burkitt St., Sheridan, WY 82801  
Steve Bond, Sheridan County Inspector, 224 S. Main St, Suite B8, Sheridan, WY 82801





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 16, 2005

Cheyenne Board of Public Utilities  
Attn. Jeff Pecenka, Sup. Staff Engineer  
2100 Pioneer Avenue  
Cheyenne, Wyoming 82001

RE: Diamond Estates – Water & Sewer Extensions, Application No. **05-398**

Dear Mr. Pecenka:

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 Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, and the materials submitted in your application package. All water service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits which the BOPU already has copies of.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 16, 2007. Please reference Application Number **05-398** in any future correspondence.

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

Sincerely,

Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jc/5-0917

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne  
Bruce H. Perryman, A.V.I., p.c., 2035 Westland Road, Cheyenne, WY 82001

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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

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

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





# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

August 8, 2005

Dennis Barker  
Dry Ice Blasting Co.  
2217 Cahaba Valley Drive  
Birmingham, AL 35247

RE: Dry Ice Blasting, Employee Housing - Lot #15 - Sand Draw Industrial Park - Small Waste Treatment Facility -Permit Number 05-399, SW1/4 Section 32, T31N, R107W, Sublette County

Dear Mr. Barker:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve seven employee housing sites, in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

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

encl: General Permit for Small Wastewater Treatment Systems





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

September 1, 2005

Laramie County Community College  
Attn. Tim Macnamara, P.E.  
1400 East College Drive  
Cheyenne, Wyoming 82007-3299

RE: New LCCC Residence Hall – Water Main,

Application No. **05-400**

Dear Mr. Macnamara:

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 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 water service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 1, 2007. Please reference Application Number **05-400** in any future correspondence.

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

Sincerely,

Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jc/5-0976

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

cc: IPS, Cheyenne  
Robert S. Cowley, AVI p.c., 2035 Westland Road, Cheyenne, Wyoming 82001



