

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-352
SPECIAL CONDITIONS: (7)
REF/PERMIT NO. _____

Louisiana Pacific, Inc.

This permit hereby authorizes the applicant:

Louisiana Pacific, Inc.
P. O. Box 809
Saratoga, WY 82311

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 03-352. The facility is located in S 12; T17N; R84W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 September 2008.

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

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

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

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and 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 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Groundwater Pollution Control 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 7 No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division. After the monitoring well(s)/piezometer(s) have fulfilled their purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements.
- 3 of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
- 4 of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- 6 of 7 Environmental Monitoring Program for Groundwater of the State:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing;
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used;
 - viii. The results of such analyses, and;

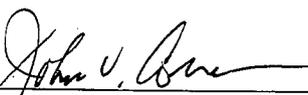
ix. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
MW 4 MW 5 MW 6 MW 7	quarterly	EPA 8015 modified Meter or tape water levels	TPH-DRO; water levels;	

*Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. These four new monitoring wells shall be added to the existing semi-annual sampling program.

7 of 7 The results of these analyses shall be submitted to the Cheyenne office at the following address: Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002 by the last day of the month following the end of each reporting period. The first set of results are due no later than January 1, 2004.

AUTHORIZED BY:



John Corra
Director
Department of Environmental Quality

9/3/03

Date of Issuance

JAP/mad/3-0939-ltr
cc: Kevin Frederick, John Passehl



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 13, 2003

Glenn W. Nielson, Owner
P.O. Box 1450
Cody, WY 82414

RE: Cody - Canyon Village Planned Unit Development (PUD) - Permit Number: 03- 353R, NE
1/4 Section 31, T53N, R101W, Park County, PWS #WY5600207

Dear Mr. Nielson:

The above application for coverage under General Permits to Construct extensions to a public water supply distribution system and a sewage collection system consisting of 584 linear feet (LF) of 8-inch PVC water main and 518 LF of 8-inch PVC sewer main, to serve a twenty-lot PUD in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

cc: IPS, Cheyenne
encl: General Permit For a Public Water Supply Distribution System,
General Permit For a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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(307) 332-3144

NOTIFICATION OF COVERAGE

January 15, 2004

Mr. Mike Brownfield
The Ranches at Jackson Hole, LLC
One Maritime Plaza, Suite 1325
San Francisco, CA 94111

RE: 3 Creek Ranch Water Distribution and Sewage Collection, Phase I,
Permit Number 03-354R, Teton County

Dear Mr. Brownfield:

The above application for coverage under General Permit to Construct about 19,000 feet of water main and 18,000 feet sewer main with appurtenant structures and services in accordance with Chapter 3, Section 7, Chapter 11, Park D, 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 these 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,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Public Water Supply Distribution Systems and Sewage Collection System.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-355
Permit Transferred from DEQ/WQD Permit 02-279RR
SPECIAL CONDITIONS

Newpark Water Treatment Facility

This permit hereby authorizes the applicant:

Newpark Environmental Services, L.L.C.
846 South 4th Street
Lander, WY 82520

to construct a commercial Resource Conservation and Recovery Act (RCRA) oil and gas exploration and production exempt waste disposal and treatment pond permitted to receive produced water only according to the procedures and conditions of application number 02-279RR. The facility is located in SW1/4 Section 32, T31N, R107W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve

the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 12 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, 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 12 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 12 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 12 This pond is permitted to receive oil and gas field exploration and production produced water only.
- 5 of 12 Prior to the filling of this pond, measurement of the depth to groundwater and sampling and testing of groundwater in the four (4) proposed new monitoring wells is to be performed to establish background levels of the groundwater constituents and parameters shown in Table I of Chapter 8 of the Wyoming Water Quality Rules and Regulations.
- 6 of 12 The leak detection system inspection pipes are to be checked weekly for the first month and monthly thereafter with a log kept of the inspection results. If fluid is found, the DEQ/WQD SW District is to be notified immediately, and samples are to be pulled from the inspection pipes and the evaporation cell(s) and tested for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates. Results are to be reported to the DEQ/WQD as soon as they are available.
- 7 of 12 If fluid is found in the leak detection system, and a leak is verified by observation or sampling and testing, the fluid recirculating system shall be activated to minimize the fluid level under the pond liner and the chance for migration of the fluid to groundwater, until repairs and/or corrective action can be taken.
- 8 of 12 If a leak in the primary liner of a cell is confirmed, the following monitoring, reporting and repair actions are required:
 - 1) High level alarms on the recirculating leak detection system sumps shall be continuously monitored.
 - 2) The totalizing hour meters shall be read at least weekly.
 - 3) If the recovery rate exceeds 400 gallons per day per acre (gpd/acre) for any sub-cell as delineated by the recovery system, the permittee shall notify the DEQ/WQD within seven (7) days. Repair of the primary liner must be scheduled within 12 months.
 - 4) If the recovery rate exceeds 800 gpd/acre for any sub-cell as delineated by the recovery system, the DEQ/WQD shall be notified within 48 hours. Repair of the primary liner must be scheduled within 60 days.

- 5) If the high level alarm level is reached, the DEQ/WQD shall be notified immediately. Repair of the primary liner must be initiated immediately.

If fluids are detected in the leak detection system and there is a threat of contamination to groundwater, the DEQ/WQD may require periodic sampling and testing of the groundwater monitoring wells. Required sampling and testing parameters and frequency will be determined by the DEQ/WQD.

9 of 12 Fluids in the evaporation cells are to be sampled and analyzed annually during the fall to determine levels of total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates.

10 of 12 A completed operation and maintenance manual for this facility must be submitted to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520. This manual must meet the applicable requirements of Chapter 11, Section 24 of the Wyoming Water Quality Rules and Regulations, and be approved by the DEQ/WQD prior to placing this facility in operation.

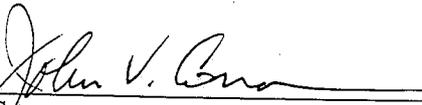
11 of 12 All open-topped tanks shall be covered with netting or screen to prevent the entry of birds and/or other wildlife. The netting or screen shall be constructed so it remains intact and above the surface of the liquid in the tank even during winds up to 80 mph and/or when weighted with snow, ice or rain.

To protect birds and other wildlife, evaporation cells shall be kept virtually oil free at all times, or shall be completely netted or screened to the standards required for open-topped tanks. All produced water received by this facility shall be treated in the receiving and pretreatment facilities to remove hydrocarbons from the produced water before it is discharged to the evaporation cells. If a sheen develops on any part of an evaporation cell, it shall be removed immediately by skimming, use of sorptive materials and/or by the introduction to the evaporation cell(s) of biological cultures that digest hydrocarbons.

12 of 12 The validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming DEQ/WQD for the amount of the estimated pond closure and post-closure costs. This bonding amount has initially been set for this project, and must be in place prior to construction. This bonding amount is subject to review on an annual basis.

The closure of this facility shall be in compliance with the submitted plan and Chapter 14 of the Wyoming Water Quality Rules and Regulations, unless the DEQ/WQD determines additional remediation of the site and/or waters of the state is required.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

8/8/23

Date of Issuance

DHC/mad/3-0951-ltr

cc: County of Sublette; Planning and Zoning Office; P.O. Box 506; Pinedale, WY 82941

STATEMENT OF BASIS

- I. General information.
- Permit Number: 03-355
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. Yes
- B. Chapter 12. No
- III. Basis for issuing permit.
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations.
Not Applicable
- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.
Yes
- VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)
- A. Facility will not allow a discharge to groundwater. Briefly describe:
Pond cells are to be double lined with 60 mil high density polyethylene (HDPE) primary liners and compacted clay secondary liners. Each cell will be equipped with a leak detection system. If a leak is detected, there is a recirculation system to return leaking fluids to the pond, thus reducing the hydrostatic head on the secondary liner, and minimizing migration of the fluids to groundwater. There are also four proposed monitoring wells that can be checked to monitor groundwater impacts. Testing of groundwater in the proposed monitoring wells is to be performed to establish background conditions prior to the initial filling of these ponds.
- B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe:
Not Applicable
- C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:
Not Applicable

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

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

The proposed design, with a leak detection capability and four monitoring wells is intended to prevent any violation of groundwater standards.

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter 8. Briefly describe:

Not Applicable

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

Not Applicable

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

The leak detection access pipes are to be checked weekly for the first month the pond is used and monthly thereafter, with a log kept of the inspection results. If fluid is found, the DEQ/WQD Southwest District is to be notified immediately, and samples are to be pulled from the inspection pipe(s) and the pond cell(s) and tested for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS) and sulfates. Results are to be reported to the WQD as soon as they are available.

If fluid is found in the leak detection system and a leak is verified by observation or by sampling and testing the fluid recirculating system is to be activated to control the fluid level under the primary pond liner and minimize the chance for migration of the fluid to groundwater.

If fluids are detected in the leak detection system and there is a threat of contamination to groundwater, sampling and testing of the groundwater monitoring wells will be required at intervals and for the period of time deemed necessary by the DEQ/WQD to assess any impacts and determine actions necessary to protect or remediate the groundwater.

Fluids in the pond are to be checked annually for hazardous constituents by collecting a composite sample representative of the stored fluids and analyzing it for the metals, volatiles, and semivolatiles from the EPA/RCRA TCLP constituents list.

VII. 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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on October 11, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 15, 2003

Harvest Four Square Gospel Church
Attn. John Welch, Pastor
520 East Grand Avenue
Laramie, Wyoming 82070

RE: Harvest Four Square Gospel Church Septic System,
Location: NW 1/4, Section 12, T15N, R73W,

Application No. **03-356**
Albany County

Dear Pastor Welch:

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. 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.
2. Equal Effluent Distribution Required - The single header pipe across the upstream ends of the four rows of chambers will not provide equal distribution of the septic tank effluent to each of the four rows of chamber. Therefore, either a distribution box(d-box) or a series of splitter tees which distributes the effluent into relatively equal fourths shall be installed instead of the single header pipe. If the series of splitter tees are used, they shall be arranged so that the first tees splits the flow into equal halves, and then two more tees shall split each half of the flow in half again into fourths. See the "*Bed Type Chambered Leachfield*" detail sheet included.
3. Inspection Required - The installation shall be inspected by the Albany County Planning Office before the final cover is placed over the construction. To schedule an inspection call Bernard Bisson at (307) 721-2568 at least 48 hours before the inspection is needed. Please be aware that the Albany County Planning Office charges a \$70.00 inspection fee.

Pastor Welch
September 15, 2003
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 12, 2005. Please reference Application Number 03-356 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/bb/3-0983.ltr

Attachment: Bed Type Chambered Leachfield detail sheet

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
James Johnson, Johnson Engineering Assoc., 110 Superior Court, Laramie, WY 82072
Albany County Planning Office, County Courthouse Annex, 525 Grand Ave., Laramie,
Wyoming 82070



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 18, 2003

Mr. Rob Buckner
635 West Sunnyside Lane
Thermopolis, WY 82443

RE: Buckner Septic Tank/Leach Field, Permit Number #03-357R
Hot Springs County

Dear Mr. Buckner:

The above application for coverage under General Permit to Construct a septic tank/ leach field 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,

Jeff Hermansky
Northwest District Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

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WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 17, 2003

Mr. Robert B. Wilcock
Canyon Villa
P.O. Box 453
Mountain View, WY 82939

RE: Canyon Villa Assisted Living Water & Sewer, Permit Number 03-358, SE1/4 Section 23, T21N, R116W,
Lincoln County

Dear Mr. Wilcock:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems and Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facilities in accordance with the general 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 Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Kemmerer-Diamondville Water and Wastewater Joint Power Board; P.O. Box 1020;
Kemmerer, WY 83101

encl: General Permit for Extension of Existing Public Water System
General Permit for Extension of Existing Sewage Collection System

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-359
SPECIAL CONDITIONS

Ball Disposal Pit

This permit hereby authorizes the applicant:

AA Ventures
P.O. Box 5000
Big Piney, WY 83113

to construct, install, or modify soil excavation and disposal, soil borings, direct push borings and groundwater monitoring wells according to the procedures and conditions of the application number 03-359. The facility is located in SE SE 1/4, Section 31, T33N, R108W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 1, 2008.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division when the construction commences and give an estimate of completion for the project. The authorized representative in your area can be contacted at the following address: WDEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1. of 7 After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
2. of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers or soil borings, and sample collection so that they may be on site if deemed necessary.
3. of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
4. of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
5. of 7 ***Environmental Monitoring Program for Groundwater of the State:***
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used; and

- viii. The results of such analyses.
- ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table. This table supercedes previous permit requirements.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
All new monitoring wells	Initial sampling	8260 8015 Various	VOCs TPH-DRO and TPH-GRO TDS, anions and cations, Barium and Lead	MCLs 1.1 7.3 Chap. 8 Standards Chap. 8 Standards

* All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. of 7 A Subsurface Investigation Report that includes the groundwater monitoring results, the soil confirmation sampling results, and a plan for future actions (including a schedule) at the facility should be submitted to this office by November 30, 2003.

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

AUTHORIZED BY:


 John V. Corra
 Director
 Department of Environmental Quality

9/8/03
 Date of Issuance

MFT/bb/3-0955.ltr

cc: IPS

Lander

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
250 Lincoln Street
Lander, Wyoming 82520
(307)332-3144

SITE NAME: Ball Disposal Pit

SITE STATUS: Site Characterization

APPLICANT: Ronald C. Ball
President
AA Ventures
P.O. Box 5000
Big Piney, WY 83113

ENGINEER/
CONSULTANT: Kirk Johnson
GeoScience and Engineering Inc.
P.O. Box 2007
Pinedale, WY 82941

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 03-359

EXISTING NEW AS BUILT

TITLE: Work Plan for Well Abandonment and Installation, and Plan for Soil Remediation

PLANS SPECS PROPOSAL REPORT
[Check all that APPLY]

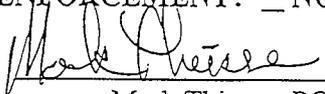
DATE ON PROPOSAL/PLANS/REPORT: June 5, 2003 for Soil Remediation and August 25, 2003
for Well Abandonment and Installation.

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES [Docket # 3447-02]

REVIEWING OFFICIAL:


Mark Thiesse, PG

DATE OF THIS REVIEW: September 8, 2003

ACTION: Work Plans approved, Permit # 03-359 Authorized

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description. The Ball Disposal Pit is an oil field produced water disposal pit, with associated receiving tanks, separator tanks and sludge pits. The pit is a clay lined evaporation pond, built under WQD Permit #84-76RRRR. It has been accepting oil field waste water since 1985.

1.2 Site History. Permit 84-76RRRR required groundwater monitoring of three wells installed at the facility. Groundwater data has been submitted to the WQD since 1996. This data shows hydrocarbon, TDS and chloride contamination from the ponds operation. Additionally, oil on the surface of the pit has resulted in violations of the Migratory Bird Act as well as WQD regulations. Due to these violations, a Notice of Violation was issued to the Ball's on January 9, 2003. The NOV required clean up of the surface oil and to investigate the source of the groundwater contamination, and remediate it if necessary.

1.3 Summary of Soil and Groundwater Contamination. Soil samples were taken from three locations adjacent to the receiving facilities on April 23, 2003. These samples contained hydrocarbon contamination over standards. See summary of these sample provided below. Groundwater samples from the three wells present at the facility have concentrations of Total Petroleum Hydrocarbons (TPH) above WQD Standards and have TDS and chloride concentrations that exceed back ground concentrations.

1.4 Hydrogeology. The hydrogeology of the site is poorly understood. Groundwater is located about 40 feet beneath the ground surface. The flow direction is thought to be south - southeast. The 2003 investigation is designed to address this deficiency.

2.0 SUMMARY OF WORK COMPLETED TO DATE:

2.1 Historic Groundwater Monitoring. Permit 84-76RRRR required monitoring of the groundwater to determine if the pond was leaking. The SE well was installed in 1984 prior to the construction of the pond. Two additional wells were installed at a later date, however construction details are not available. Records indicate that all three wells were dry from 1992 through 1994. The status of these wells is unknown prior to 1992. Since 1996 all of the wells have contained water, therefore, the first monitoring results are from 1996. Initial reports thought that the SE well was the "up gradient" well and the NE and SW wells were thought to have impacts from the pond. Most of the sampling and water level readings were performed by the Balls at the pit, therefore, the sampling protocols are suspect. The 1996 through 2002 analytical results, one sample event per year, show an increasing trend for TPH, TDS and chloride in the SW and NE wells. TDS and chloride have been over the suspected background well since 1999. The background levels values for these two constituents vary considerably, with TDS ranging from 280 to 1600 mg/l. Chloride background concentrations range from 18 to 915 mg/l. In the impacted wells, TDS varies from 865 to 23,000 mg/l and chloride ranges from 4.2 to 11,000 mg/l. The maximum TPH-GRO value was recorded in the SW well at 4.5 mg/l and the maximum TPH-DRO value was in the NE well at 30 mg/l.

2.2 June 2003 Soil Sampling In June 2003 GeoScience and Engineering (GSE) sampled soil at three locations in the waste receiving area. The soil was tested for VOCs using Method 8260, Semi-VOCs using Method 8270, TPH-DRO and TPH-GRO using Method 8015 and for barium and lead using Method 6010. The 8270 Semi-VOC results were non-detect for all compounds

except for one detection of phenanthrene (3.5 mg/kg) near the separator tanks. The VOC analysis showed minor amounts of BTEX compounds and trimethylbenzene. The TPH analyses showed very high readings of TPH-DRO, the maximum reading was from the sample taken near the separator tanks at 95,000 mg/kg, well above WQD Standards. The TPH-GRO reading were low, with a maximum reading of 240 mg/kg in the sample from the receiving tanks. The analyses for barium and lead were all high with maximum readings of 2,040 and 20 respectively. These numbers are approaching the TCLP Hazardous Waste Level.

This Report provides a plan for excavating this soil and disposing of the soil at the Rock Springs Landfill. The soil will be excavated using visual staining and readings from a photoionization detector as a reference. Following the removal of the visually and field screened soil, confirmation samples will be collected and sent to a laboratory for analysis.

2.3 July 2003 Groundwater Monitoring Results. This Report provided the results of groundwater sampling of the three wells at the site. Because the soil at the site did not show any concentrations of Semi-VOCs, the water was only tested for VOCs, TPH-DRO and TPH-GRO using the same methods as above. The water was also analyzed for common cations and anions, TDS, and other general parameters. A sample was also taken from the pond water for comparison. The SE well was non-detect for all hydrocarbons. The General Parameters were similar to previous sampling events. The NE well contained several hydrocarbons, including BTEX compounds. Benzene was over the WQD Standard of 5 µg/l with a reading of 340 µg/l. The TPH-GRO and DRO levels were measured at 1,600 mg/l and 30 mg/l which are over WQD Standards. The SW well had similar readings with benzene at 120 µg/l, TPH-GRO at 370 mg/l and TPH-DRO at 6.4 mg/l.

There was some discussion on the source of this water and the contamination in it. The Report thought that the pond had impacted the two contaminated wells, however the point was raised that this water may not be natural groundwater but might be leachate from the pond. A further investigation is necessary to confirm this.

2.4 August 2003 Groundwater Workplan. This document provides a plan for the abandonment of the three existing wells and the installation of three new replacement wells. This is thought to be necessary because of the confusing groundwater results and the unknown nature of the original well construction details. The Report also includes the results of recharge rate tests performed in early August. The wells were pumped dry and were observed to see how long it took for them to recharge. The NE well remained mostly dry, with very little recharge after over a week. The SE well had a little recovery, with 19 gallons being pumped from the well during both events 4 days apart. The SW well had a very high recharge rate, with over 470 gallons pumped from it the first event and over 570 pumped 4 days later. This well behaved very differently than the other two with abundant water being produced. A final pumping event will take place later in August, and samples for TDS will be collected from each well.

After this last recharge test, the wells will be abandoned according to WQD requirements and new wells constructed in approximately the same locations. Because the SW well produced so much water, that well will need to be pressure grouted during the abandonment. The Work Plan proposes that the new wells will be constructed with an approach to monitor the water level that was observed in the SE well, which is thought to be "true" groundwater, and not containing leachate. The wells will be sampled for VOCs using EPA Method 8260, TPH-DRO and GRO using Method 8015 and for the same general parameters as performed in the past.

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

3.1 Soil Excavation and Disposal Work Plan. We will require a few additions to your proposal for the soil remediation. Because the analytical results for barium and lead were approaching the RCRA hazardous waste characteristic levels, **the soil needs to be retested specifically for the TCLP Characteristics or will have to be managed as a hazardous waste.**

Because these excavations are adjacent to the large pond, please be sure to properly backfill the holes, and to take care to not impact the clay liner in the pond. If excavation in to the liner of the pond is necessary, make sure that clay is used to back fill that portion of the excavation and that the proper compaction is achieved.

The soil confirmation sampling needs to be performed following guidance by the WDEQ. The Voluntary Remediation Program has a fact sheet (Fact Sheet #10) that provides guidance concerning confirmation sampling in excavations. Please ensure that these requirements are followed.

3.2 Groundwater Work Plan. This work plan is also approved, with a few minor comments. We are concerned that the way the plan describes the installation of the SW well, a shallow groundwater zone may be missed if the wells are only screened over a 5 foot interval. This is especially important for the SW well where there is a possibility of large amounts of seepage from the pond. We do understand the need to not allow any shallow contaminated groundwater to impact a deeper zone. Therefore, only at the SW well, if a shallow water bearing zone is encountered in addition to a deeper water zone during the drilling, please install a shallow monitoring well adjacent to the deeper well. This is only necessary for the SW well due to the large amount of recharge that the old well exhibited during the recharge tests. This will help determine if there actually is leachate migrating away from the pond.

The water samples need to be analyzed for the same parameters as was done earlier this year. This includes VOCs using Method 8260, TPH-DRO and GRO, and the general parameters with cations and anions. Also include barium and lead due to the high soil levels found near the receiving facilities.

A Report needs to be submitted to this office by November 30, 2003 that includes the soil and groundwater sampling results and a summary of the soil excavation. A plan for the remediation of the groundwater contamination and for the continued operation (or closure) of the facility, with a schedule, is also necessary.

END OF REVIEW



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 29, 2003

Mark Berry, Asst. Exec. Director
Community Center For The Arts
P.O. Box 860
Jackson, WY 83001

RE: Jackson - Community Center For The Arts- Sewer Main Extension - Permit Number: 03-360, NE 1/4 Section 3, Teton County, T41N, R116W

Dear Mr. Berry:

The above application for coverage under General Permit to Construct the extension of a sewage collection system, consisting of 180 linear feet (LF) of 8-inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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
Chron

encl: General Permit For a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 30, 2003

Honorable Chad Jensen, Mayor
Town of Afton
P.O. Box 310
Afton, WY 83110

RE: **9th Street Utilities Extension, Permit Number 03-361R**, SW1/4 Section 30, T32N, R118W,
Lincoln County

Dear Mayor Jensen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3, 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 facility(ies) 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 Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Extensions to Existing Sewage Collection Systems

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-362R

Lander - 4 Million Gallon Water Storage Reservoir
PWS # WY5600176

This permit hereby authorizes the applicant:

Mick Wolfe, Mayor
City of Lander
240 Lincoln Street
Lander, WY 82520

to construct a new 4,000,000 gallon welded steel finished water storage tank and appurtenances, according to the procedures and conditions of the application number 03- 362R. The facility is located at Section 35, T33N, R100W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 21, 2005.

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

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

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

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

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

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

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

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

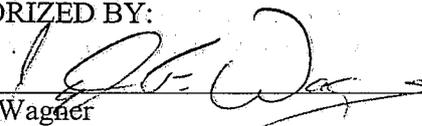
- 1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 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 4 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 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

- 4 of 4 When available the final construction drawings and specifications for the tank and foundation design must be submitted as per Chapter 12, Section 13(a).

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

MDB/paf/4-0117-ltr

2/24/04
Date of Issuance

STATEMENT OF BASIS

1. Permit Number: 03- 362R
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?
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 12.
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulations.

The permit includes approval to deviate from the following regulatory requirements:
Chapter 12, Section 14 (f)(v) requires water mains to be protected from freezing.

Briefly state the basis for the deviation.

Due to the flat grade in the area of the water storage tank a 1-inch manual drain valve will be installed on the 12- inch tank drain.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.

Not required
6. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on February 12, 2004. 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."

PERMIT TO CONSTRUCT

PWS# WY 5601068

New
 Renewal
 Modified

PERMIT NO. 03-363
SPECIAL CONDITIONS

SOUTH FORK INN WELL

This permit hereby authorizes the applicant:

South Fork Mountain Lodge
7556 US HWY 16 West
Buffalo, WY 82834

to construct, install or modify a new well and extension to the existing water distribution system serving the lodge and cabins according to the procedures and conditions of the application number 03-363. The facility is located at Latitude 44°16' 40.1" and Longitude 106°57'3.4" in the County of Johnson, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (DEQ/WQD), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Sheridan WDEQ Field Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone (307) 672-6457; FAX (307) 674-6050.

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

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

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

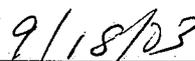
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, 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 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 5 The applicant will provide a copy of the water quality test results to the Northeast District Office for the existing well within 60 days of construction completion prior to serving water to the public. The constituents that shall be tested are attached to the permit.
- 5 of 5 The applicant will provide a survey profile of the final waterline alignment in the as-constructed plans.

AUTHORIZED BY:



John V. Corra, Director
Department of Environmental Quality



Date of Issuance

RJE/09/12/03

bb/3-0979.ltr

Enclosures: Certificate of Completion/Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 03-363
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Section 7 (c) (ii)-waterline profiles are not provided.
- B. Briefly state the basis for the deviation.
- Routing of waterline is very schematic at this time due to the geology of the subsurface. The new waterline route is considered preliminary due to rock excavation. Waterline profiles will be included with the as-constructed plans.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst and Dennis Lamb, Northeast District DEQ/WQD Engineer, and completed on September 12, 2004. 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."

RJE/bb/3-0979.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-364
SPECIAL CONDITIONS: (7)

Former Atlas "D" Missile Site 4

This permit hereby authorizes the applicant:

U.S. Army Corps of Engineers
106 South 15th Street
Omaha, NE 68102-1618

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 03-364. The facility is located in S20 T13N R69W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 September 2008.

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

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

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

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and 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 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Groundwater Pollution Control 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 7 No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division. After the monitoring well(s)/piezometer(s) have fulfilled their purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements.
- 3 of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
- 4 of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- 6 of 7 Environmental Monitoring Program for Groundwater of the State:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing;
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used;
 - viii. The results of such analyses, and;

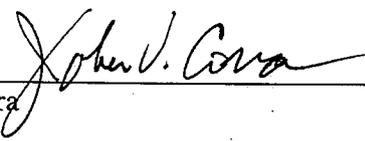
- ix. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
FEW4-MW-09 thru 18	TBD	EPA 8260 Various Meter or tape	VOCs Inorganics Water levels	MCLs MCLs NA

* All chemical concentrations in this permit are expressed in ug/l unless otherwise noted.

7 of 7 The results of these analyses shall be submitted to the Cheyenne office at the following address: Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002 by the last day of the month following the end of each reporting period. The first set of results are due no later than January 1, 2004.

AUTHORIZED BY:



John Corra
Director

Department of Environmental Quality

9/10/03

Date of Issuance

JAC/bb/3-0964.ltr

cc: Kevin Frederick, Jane Cramer



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 15, 2003

Kenneth W. Saunders
P.O. Box 410
Moorcroft, WY 82717

RE: Kenneth Saunders Residential Septic System Permit # 03-365

Dear Kenneth:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

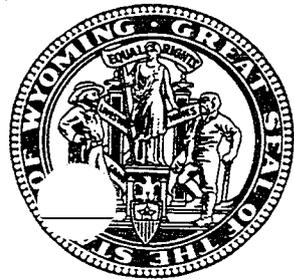
If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

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

cc: IPS, Cheyenne
Daniel Bay, D.R.B. Contracting, P.O. Box 217, Osage, WY 82723



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

December 18, 2003

Mr. Greg Stumpff
Salt Creek Water and Sewer District
P.O. Box 847
Newcastle, WY 82701

RE: Application # 03-366

Dear Greg:

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed \$10,000 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further information. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must be followed.

Sincerely,

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

Rick J. Estes, PE
WDEQ/WQ Northeast District Senior Environmental Specialist

RJE
24256.DOC

cc: IPS

ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-367
SPECIAL CONDITIONS

Big Horn County Lane 38

This permit hereby authorizes the applicant:

Brent Marchant
Equity Oil Company
P. O. Box 310
Cody, WY 82414

to road apply crude oil sludge according to the procedures and conditions of application number 03-367. The application site is located in Sec.25 & 26, T52N, R97W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for one (1) year.

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

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

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

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

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

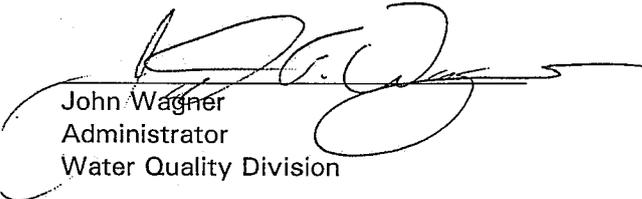
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion date. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: Water Quality Division, 250 Lincoln Street, Lander, WY 82520. (307) 332-3144.
- 2 of 8 The permittee will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307)332-3144, in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 3 of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Water Quality Division, 250 Lincoln, Lander, WY 82520, on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit, or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of the road that actually received the crude oil sludge.
- 4 of 8 The review and approval of this permit is based upon the terms identified in the attached Statement of Basis.
- 5 of 8 The crude oil sludge shall be applied uniformly and incorporated into the roadbed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Crude oil sludge shall not be applied during the period from November 1 to April 10.
- 6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of 8 The crude oil sludge application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of 8 Only the roads designated in this permit are authorized for application of the crude oil sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

10/3/03
Date of Issuance

JCH/mad/3-1037-ltr

cc: Keith Grant, Big Horn County Road & Bridge, P. O. Box 31, Basin, WY 82410
Craig Eggerman, Wyoming Oil & Gas Commission, 777 W First St., Casper, WY 82601

STATEMENT OF BASIS

I. General information.

Permit Number: 03-367

II. Application reviewed for compliance with the following regulations.

- A. Chapter XI. Yes
- B. Chapter XII. Not applicable

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

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

- B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Applicable

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

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

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the crude oil sludge onto the roadbed. Repeated applications of the crude oil sludge on the same sections of road will be monitored by roadbed analyses that is required for future applications.

VII Documentation of Statement of Basis

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on September 23, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions and items identified in this "Statement of Basis."



The State
of Wyoming

Department of Environmental Quality



Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

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

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

WATER QUALITY DIVISION
(307) 473-3465
Fax: (307) 473-3458

ABANDONED MINES
(307) 473-3460
Fax: (307) 473-3458

NOTIFICATION OF COVERAGE

September 9, 2003

Robert H. Queen
4981 East Highway 14
Sundance, WY 82729

RE: Queen Small Wastewater Facility, Permit # 03-368

Dear Mr. Queen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3 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 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 Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,


Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 18, 2003

Mr. Jay Cole, Partner
Cole Family Partnership
2625 Wildhorse Trail
Cheyenne, WY 82009

RE: Cole Dental Clinic Fire Line, Application No.03-369,Laramie County

Dear Mr. Cole:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as 4" diameter fire line, SW 1/4 Section 18 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 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, 2006.

The dental clinic domestic water service is a high hazard connection that requires a reduced pressure zone backflow prevention device.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-369 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

LBH/bb/3-1002.ltr

cc: IPS, Cheyenne
Cheyenne BOPU, 2406 Snyder, Cheyenne, WY 82001
Rick Johnston, Gust & Johnston, 523 West 27th, Suite A1, Cheyenne WY 82001



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 15, 2003

John W. Smiley
P.O. Box 217
363 Sand Creek Rd
Beulah, WY 82712

RE: John W. Smiley As-Built Septic System, Permit # 03-370

Dear John:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. Please be advised that the system must be operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

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

cc: IPS, Cheyenne

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-371RR

Lovell - Southwest Infrastructure Improvement Project
PWS # WY560031

This permit hereby authorizes the applicant:

Glen Olsen, Mayor
Town of Lovell
P.O. Box 188
Lovell, WY 82431

to construct water main and sewer main replacements consisting of 5700 linear feet (LF) of 8-inch and 4500 LF of 6-inch PVC water main and 5700 LF of 8-inch and 4500 LF of 6-inch PVC sewer main, according to the procedures and conditions of the application number 03-371RR. The facility is located at Latitude 44° 50' and Longitude 108°24', T56N,R96W in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 16, 2009.

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

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

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

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

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

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

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

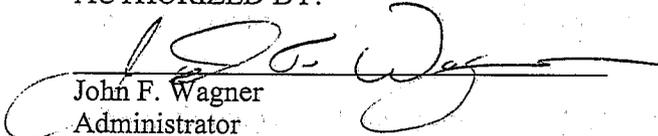
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, 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.

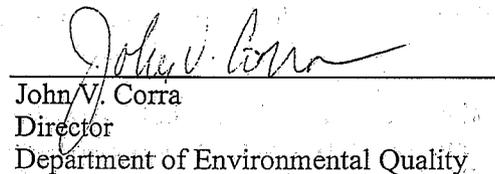
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner
Administrator

Water Quality Division
2/4/04
Date of Issuance



John V. Corra
Director
Department of Environmental Quality

MDB/paf/4-0080-ltr

STATEMENT OF BASIS

1. Permit Number: 03-371RR
2. Application reviewed for compliance with the following regulations:
Chapters 3, 11 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

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

The permit includes approval to deviate from the following regulatory requirements:

1) Chapter 11, Section 9(c)(i)(C) sets the minimum slope for 6-inch sewage collection mains at not less than 0.006 ft/ft.

2) Chapter 11, Section 9 (d)(i) limits the spacing between manholes to 400 feet for sewer mains 15 inches or less in diameter.

3) Chapter 11, Section 9 (d) requires that manholes be placed at all vertical and horizontal changes in alignment.

- b. Briefly state the basis for the deviation.

1) The WDEQ/WDO flat grade sewer variance policy 13.9.13 places a lower limit on 6-inch sewer slopes at 0.003 ft/ft. Constraints such as existing sewer services requires that sewer mains will have to be replaced in the range of 0.002 ft/ft to 0.003 ft/ft which will still be adequate with some additional maintenance.

2) Manhole spacing requirements must be exceeded because of existing street layout. The town of Lovell has equipment capable of cleaning sewer mains with manholes at spacings greater than 400 feet.

3) This section of pipe in 7 th street between Kansas and Shoshone contains no sewage flows and was installed to aid in maintenance.

5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.

Not required

6. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on January 16, 2004. 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."

PERMIT TO CONSTRUCT

PWS # Not Yet Assigned

New
 Renewal
 Modified

PERMIT NO. 03-372RR
SPECIAL CONDITIONS

Triangle X Ranch Spring Development

This permit hereby authorizes the applicant:

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

to construct and install new spring collection trenches, fill material and diversion ditch according to the procedures and conditions of application number 03-372RR. The facility is located in NW 1/4 Sec.20, T44N, R114W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 17, 2005.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve

the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

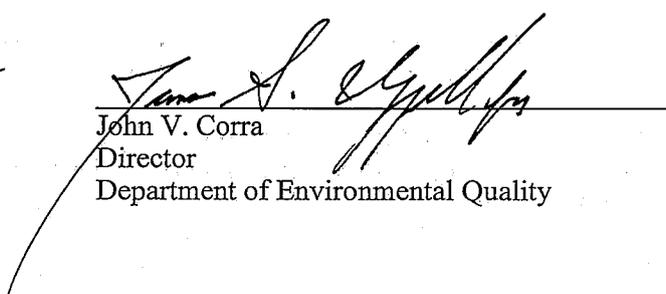
- 1 of 3 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality 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, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

- 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

10/24/03
Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 03-372RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

VI. 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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on October 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 17, 2003

Dennis & Jana Cook
Box 465
Encampment, Wyoming 82325

RE: Cook Residential Septic System,
Location: S 1/2 SE 1/4, Section 31, T15N, R83W,

Application No. 03-373
Carbon County

Dear Mr. and Mrs. Cook:

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 approval granted under this Notification Of Coverage and the General Permit shall expire on September 17, 2005. Please reference Application Number 03-373 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/bb/3-0997.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 17, 2003

Robert Dunn
4462 E. Boxelder
Gillette, WY 82718

RE: Dunn Residential Septic System Permit # 03-374

Dear Robert:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

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

cc: IPS, Cheyenne
Town of Pine Haven, 12 Water St., Pine Haven, WY 82721



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 26, 2003

Dwayne Allen
2301 Nogales Way #301
Gillette, WY 82716

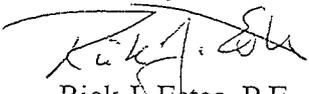
RE: Dwayne Allen Home Septic Permit # 03-375

Dear Dwayne:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,


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

cc: IPS, Cheyenne
Gantz Backhoe Service Inc., P.O. Box 280, Hulett, WY 82720



The State
of Wyoming



Department of Environmental Quality
1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Mike Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

October 2, 2003

Ms. Joyce Dilts
P.O. Box 988
Newcastle, WY 82701

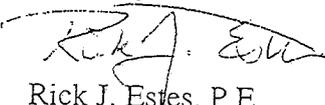
RE: Dilts Property Septic Permit # 03-376

Dear Joyce:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by October 2, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,


Rick J. Estes, P.E.

WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 17, 2003

Guy Taylor
1910 US Hwy 24
Sundance, WY 82729

RE: Taylor Home Septic Permit # 03-377

Dear Guy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. 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

cc: IPS, Cheyenne

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-378R
SPECIAL CONDITIONS

Powell - Water Supply Rehabilitation - Pressure Zone Improvements PWS # WY5600042

This permit hereby authorizes the applicant:

James L. Milburn, Mayor
City of Powell
P.O. Box 1008
Powell, WY 82435

to construct public water supply distribution system improvements, consisting of four pressure reducing stations, a control valve system at the 400,000 gallon west storage tank, a control valve system at the 500,000 gallon east storage tank, 365 linear feet of 6 inch water main and appurtenances, according to the procedures and conditions of application number 03-378R. The facility is located at SE 1/4 Section O.S. 10 Lot 75, and NE 1/4 Section O.S. 15 Lot 63, T55N, R99W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 29, 2005.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us.

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

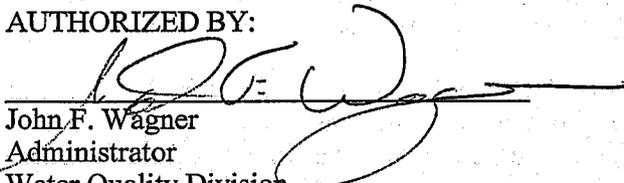
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

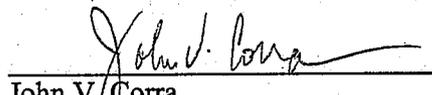
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; mbaron@state.wy.us, 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.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 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

1-6-04
Date of Issuance

MDB/mdb

bb/3-1315.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-378R

II. Application reviewed for compliance with the following regulations.

A. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. 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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on December 29, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/3-1315.ltr



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 16, 2003

Ginger D. Shepherd, Owner
4946 McGirl Rd., Rt. #3
Billings, MT 59105

RE: Hot Springs County - Shepherd Small Waste Treatment Facility - Permit Number: 03- 379,
Section 24&25,T47N,R99W, Hot Springs County

Dear Mr. Shepherd:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve a one - bedroom cabin, and appurtenances 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

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



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 4, 2003

Mr. Jamison B. Ziegler
Sublette County School District #1
P.O. Box 549
Pinedale, WY 82941

RE: **Pinedale High School Classroom Addition, Water & Fire Protection Service, Permit Number 03-380R**, SW1/4 Section 34, T34N, R109W, Sublette County

Dear Mr. Ziegler:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) 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.

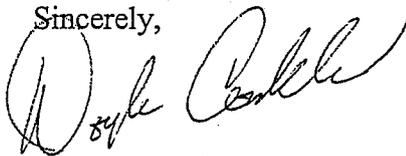
In carrying out the activities authorized by this permit, the permittee, owner and/or operator shall comply with the following permit condition:

- 1) **Cross connection control devices must be installed in all service connections as required by Chapter 12, Section 14(i) of the Wyoming Water Quality Rules and Regulations [as revised March 14, 2003]. This requirement applies to all service connections made or initially activated after the adoption of this regulation. For each service connection, this will require the installation of an appropriate approved backflow prevention device, meeting the requirements of Section 14(i).**

(over)

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Doyle Conklin". The signature is written in dark ink and is positioned to the right of the word "Sincerely,".

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Extensions of Existing Public Water Distribution Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

April 19, 2004

F.E. Warren Air Force Base
Attn. Robert H. Farwell, Deputy Base Civil Engineer
300 Vesle Drive, Suite 600
F.E. Warren AFB, Wyoming 82005-2793

RE: Maintain 10th Cavalry Corridor Water (Project GHLN 99-1108-2), Application No. **03-381**

Dear Deputy Farwell:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems 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, which the Base already has copies of.

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 19, 2006. Please reference Application Number **03-381** 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/pf/4-0395-ltr

Enclosures: Certificate of Completion Form

cc: IPS, Cheyenne
Rodney G. Trees, FE Warren AFB, 300 Vesle Drive, Suite 600, F.E. Warren AFB, WY 82005



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 24, 2003

Frank & JoAnn Rogers
3380 W. 147th Ct.
Broomfield, CO 80020

RE: Rogers Home Septic Permit # 03-382

Dear Frank & JoAnn:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

Rick J. Estes, P.E.

WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne
Gantz Backhoe Service Inc., P.O. Box 280, Hulett, WY 82720

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-383R
SPECIAL CONDITIONS

Fort Bridger Wastewater Lagoon - Sodium Hypochlorite System

This permit hereby authorizes the applicant:

Fort Bridger Water Sewer District
P.O. Box 2
Fort Bridger, WY 82933

to install a new sodium hypochlorite chlorination system and housing according to the procedures and conditions of application number 03-383R. The facility is located in NW1/4 Section 33, T16N, R115W in the county of Uinta, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 30, 2005.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

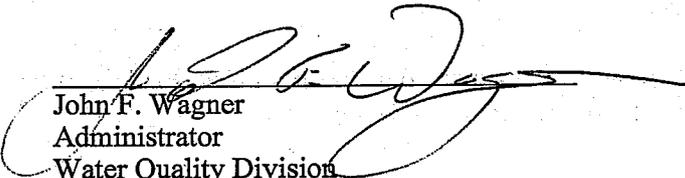
1 of 3 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

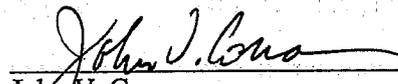
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

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

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

11-12-03
Date of Issuance

DHC/dc
bb/3-1161.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-383R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

Not Applicable

VII. Documentation of Statement of Basis.

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

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on November 3, 2003. 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."

DHC/bb/3-1161.ltr



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 28, 2003

James Clair, Vice President
Wind River Mushrooms, L.L.C.
930 Freedom Blvd.
Watsonville, CA 95076

RE: Wind River Mushrooms-Shoshoni, Permit Number 03-384
Fremont County

Dear Mr. Clair:

The above application for coverage under General Permit to Construct two septic tank/leach fields for domestic wastewater in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0 of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
xc: Jim O'Connor, Fremont County
encl: General Permit

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-385
SPECIAL CONDITIONS

Skull Point Shop Yard

This permit hereby authorizes the applicant:

P & M Coal
P.O. Box 950
Kemmerer, WY 83101

to construct, install or modify groundwater monitoring wells, soil borings and soil excavation according to the procedures and conditions of the application number 03-385. The facility is located in Section 27, T20N, R177W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 25, 2008.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: WDEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1. of 8 After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
2. of 8 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.
3. of 8 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
4. of 8 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
5. of 8 ***Environmental Monitoring Program for Groundwater of the State:***
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used; and
 - viii. The results of such analyses.
 - ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	REMEDIATION GOAL
All existing and proposed monitoring wells	Semi-annual for two years	EPA 8015 EPA 8260	TPH-DRO & GRO VOCs	As stated in VRP Fact Sheet #13*

*VRP Fact Sheet #13 is available at the WDEQ Web site (<http://deq.state.wy.us/>)

6.of 8 Soil sampling and remediation goals.

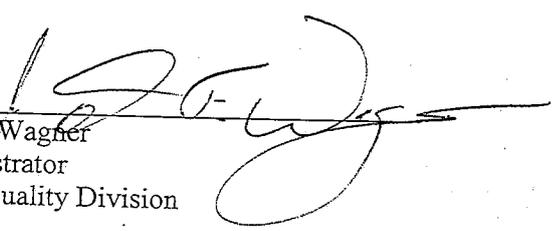
- a. All soil confirmation sampling shall be performed in accordance with VRP Fact Sheet #10.
- b. Soil sampling requirements and remediation goals for this project are provided in the following table:

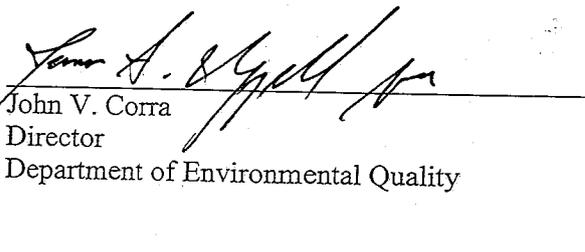
SOIL	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	REMEDICATION GOAL
Soil excavation confirmation samples	Initial	EPA 8015 EPA 8260	TPH-DRO & GRO VOCs	As stated in VRP Fact Sheet #12*
Soil boring samples	Initial	EPA 8015 EPA 8260	TPH-DRO & GRO VOCs	As stated in VRP Fact Sheet #12*

*VRP Fact Sheet #12 is available at the WDEQ Web site (<http://deq.state.wy.us/>)

- 7.of 8 The Applicant shall submit to WDEQ/WQD reports as described in the September 12, 2003 Corrective Action Plan following each phase of the corrective action.
- 8.of 8 The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

10/10/03
Date of Issuance

MFT/bb/3-1020.ltr

cc: IPS, Lander

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
250 Lincoln Street
Lander, Wyoming 82520
(307)332-3144

SITE NAME: SKULL POINT MINE

SITE STATUS: SITE CHARACTERIZATION and REMEDIATION

APPLICANT:

Mr. S.L. Johnson
P & M Coal (Former FMC)
Kemmerer Mine
P.O. Box 950
Kemmerer, WY 83101

ENGINEER/CONSULTANT:

Ms. Lynn A. Sessions
P & M Coal Mining Co.
P.O. Box 950
Kemmerer, WY 83101

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 03-385

EXISTING NEW AS BUILT

TITLE: Skull Point Shop Yard Corrective Action Plan

PLANS SPECS PROPOSAL REPORT
[Check all that APPLY]

DATE ON PROPOSAL/PLANS/REPORT: September 12, 2003 (Date Stamped 9/18/03)

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES

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

REVIEWING OFFICIAL:

Mark Thiesse, PG

DATE OF THIS REVIEW: September 22, 2003

ACTION: Corrective Action Plan accepted as submitted, Permit to Construct #03-385
Authorized

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description. The Skull Point Mine site is located in Section 27, T20N, R177W, Lincoln County, Wyoming. The facility was originally owned by FMC and was purchased by P & M Coal in the late 1990's. Contaminated soil was discovered in 1986 in the shop area. The source of the contamination was thought to be an underground pipeline which originated at the shop floor drain.

1.2 Site History. This site has an extensive history beginning in 1986 with the discovery of the contaminated soil. Three soil samples were collected in June 1986 around the area where the pipeline was thought to have leaked, and were tested for benzene, toluene, ethylbenzene and xylene (BTEX), 1,2-dichloroethane (1,2-DCA), methylene chloride, tetrachloroethene (PCE) and 1,1,1-trichloroethane (1,1,1-TCA). The samples exceeded the WDEQ guidelines of a total of 1,650 mg/kg of these compounds. The analyses ranged from 2,240 to 8,796 mg/kg total of these eight compounds. The soil was excavated and left on the surface to volatilize for several weeks, and then returned to the excavation. This initial investigation demonstrated that there was significant contamination and that additional investigations would be necessary. These investigations are summarized below. No WQD permit was issued for any of these investigations. A combination of the Solid and Hazardous Waste Division (SHWD) and the Water Quality Division (WQD) oversight was performed for the original investigation. The WQD/GPC Program assumed the lead oversight for this facility in 1991.

Hydrocarbon contamination was identified during sampling that was performed in 1999 in response to a WQD/GPC site visit. This hydrocarbon contamination requires additional investigation and remediation.

1.3 Summary of Soil and Groundwater Contamination. As mentioned above, significant soil contamination was identified in 1986. Subsequent investigations in November 1986 and September 1988 sampled and analyzed the soil and groundwater in the area of the contamination. These results are discussed below, however, no significant contamination was discovered following the initial investigation. The site was within one sampling round of being closed in 1990, however, that event was never performed and the site remained open with no oversight or monitoring until 1999 when GPC personnel toured the site and discovered a strong diesel odor in monitoring well MW-3, which had been "clean" previously. One additional sampling round was performed in August of 1999 and hydrocarbon contamination slightly above WQD standards was identified in well MW-3.

1.4 Hydrogeology. Very little information concerning the hydrogeology has been reported. The groundwater depth appears to be approximately 20 feet below the ground surface. The flow rate was stated as being 0.15 feet per year in the early investigation reports, but the details on how that was determined and information on the direction of flow were not found. In the later reports, the 2001 and 2002 reports, the groundwater flow direction was measured to be in an easterly to northeasterly direction. The subsurface geology of the site consists mainly of unconsolidated deposits and fill material to a depth of at least 35 feet below ground surface. The Adaville and Hilliard Shale formations are thought to underlie this fill material.

2.0 SUMMARY OF WORK COMPLETED TO DATE:

2.1 November 1986 Investigation. As mentioned above, the original soil excavation took place in June of 1986. Three soil samples were collected and analyzed for eight compounds. The November investigation installed 12 borings, four of which were made into monitoring wells, MW-1 through MW-4. MW-2 was installed directly into the soils that were excavated and replaced in June 1986. For this investigation the SHWD had a contamination standard of 8 mg/kg total for these

eight compounds. None of the soil samples exceeded the 8 mg/kg SHWD standard. The groundwater was sampled and analyzed for volatile organic compounds using EPA method 601/602, Petroleum Hydrocarbons using ASTM method 3328 and for ethylene glycol using ASTM method 3695. Well MW-4 had the only detections, with a total halogenated and aromatic compounds of 1,329 µg/l. No break-out of these results was found in the file.

2.2 November 1987 Well Sampling. FMC personnel re-sampled the wells in November 1987. The results were similar to the previous event with MW-4 having the only detections. The sample for MW-3 was broken in the lab and, therefore, was not tested. MW-4 had a total halogenated compound reading of 174 µg/l, down from the total of 1,329 µg/l during the previous event. BTEX was identified at 10.9/11.2/9.8/and 49.3 µg/l respectively. Other contaminants identified were methylene chloride at 72.0 µg/l (possible lab contamination?) and 1,2-DCA at 21.8 µg/l. Petroleum hydrocarbons were identified at 2.1 mg/l and ethylene glycol was found at 481 mg/l.

2.3 July 1988 Sampling. FMC again sampled the four wells in July 1988. MW-4 had the only detections with a total contaminant reading of 45 µg/l decreasing again from the prior level of 174 µg/l. The analytical results were provided for EPA method 601/602 (volatiles) and ASTM method 3695 (ethylene glycol). MW-4 only had volatile detections which were BTEX of 2.8/3.9/2.5/ND µg/l respectively. Other compounds identified were 1,2-DCA at 20.6 µg/l, trans-1,2-dichloroethene at 12.1 µg/l, and tetrachloroethene (PCE) at 3.3 µg/l. The only compound over WQD standards is the 1,2-DCA which has a standard of 5 µg/l. The DCA levels seem to be fairly consistent over this period.

2.4 October 1988 Investigation Report. In September 1988, ten additional soil borings were constructed. Nine soil samples were collected and sent for lab analysis based on field screening. The analytical results for these soil samples were all below the SHWD standard of 8 mg/kg total contaminants. Therefore, it was determined that no additional soil investigation or remediation work was required and the soil could be left in place. Because of the removal of the source and the evidence of the decreasing groundwater contaminant levels, the report suggested that no additional work other than one year of groundwater monitoring was required for this site. FMC proposed to sample MW-4 on a quarterly basis for one year.

2.5 Additional Sampling. Following the submittal of the October 1988 FMC letter and report offering to perform quarterly sampling, the WQD concurred with FMC's proposal in November 1988 and agreed that no remediation was necessary. The WQD required an annual sampling event with a report to be submitted to the WQD no later than July, 1989. The required sampling suite consisted of BTEX, 1,2-DCA, PCE, and 1,1,1-TCA.

FMC re-sampled MW-4 in February 1989 for the required analytical suite. The detection results are BTEX 5.3/5.8/3.6/57.4 µg/l respectively, 1,2-DCA 12.4 µg/l, and PCE 2.8 µg/l. The other compounds were non-detect. 1,2-DCA and benzene were the only compounds identified above the WQD standards (both standards are 5 µg/l).

In July of 1990, the WQD collected a sample from MW-4 and analyzed it for BTEX compounds only. It is not clear why the WQD collected and analyzed the sample, and why the analytical suite was reduced to only BTEX. The BTEX results were ND/1.8/27.0/23.6 µg/l. Because of these very low values, the WQD stated that they would sample the well one more time, probably in the last quarter of 1990, and then consider closing the site. This sampling event was never performed.

2.6 P & M Coal 1999 Sampling. P&M Coal bought the Skull Point Mine from FMC in the late 1990's. In 1999 a tour of the site was performed in order to update the file. The well with the main contamination, well MW-4, had been damaged during some dirt work at the shop area, making it

unuseable. However, the well cover was pulled off and no hydrocarbon odor was observed. Wells MW-1 and MW-2 also did not have an odor when the well covers were removed. However, well MW-3 had a strong odor. A large sump, located adjacent to the fuel tanks had LNAPL floating on it. A sample was taken from the three available wells in August 1999 for a laboratory analysis using EPA method 8260 for volatile compounds and 8015 for total petroleum hydrocarbons (TPH). The analytical suite consisted of BTEX, methyl tert butyl ether (MTBE) and naphthalene (N) and TPH. Well MW-1 had detections of N of 19.7 µg/l and X of 35.7 µg/l. MW-2 had B, E and X detections of 2.6/5.87/55.7 µg/l, and N of 32.5 µg/l. Well MW-3 had detections of B, E, and X of 14.4/146/914 µg/l, N of 16.0 µg/l and TPH of 102 mg/l. The benzene in MW-3 (14.4 µg/l) is the only compound that exceeds the WQD standards (5.0 µg/l) for this sampling event. In response to this sampling, the WQD asked that P&M submit a summary of the site and a Corrective Action Plan (CAP) as soon as possible.

2.7 August 2001 Sampling. In response to an inquiry as to the status of the site in July 2001, P&M took groundwater grab samples of wells MW-2 and MW-3 in August 2001. Wells MW-1 was dry and MW-4 has been damaged and is no longer functional. The grab samples were taken to see if any odor or free product was present. Well MW-2 had no free product observed, however, there was an odor of hydrocarbon present. The well ran dry before a full 1 liter bottle was collected. Well MW-3 had several inches of free product recovered when it was sampled on August 3, 2001. Well MW-3 was re-sampled on August 21, 2001. A small amount of product, slightly more than a film, was recovered during that sampling. A photo of the samples along with a brief note was e-mailed to this office as a summary report. We required that P&M write up a summary of the operations at the site and submit it to this office by September 30, 2001. We are concerned that there is a new source of contamination at the facility that is causing the free product to appear in MW-3.

2.8 September 2001 Summary Report. The summary report provided information on the history of the site and efforts to eliminate potential sources of contamination. The historical information concurred with what is provided in the sections above. The report also provided a summary of the work performed in August 2001, again concurring with what is provided in Section 2.7 above.

The report stated that "all of the tanks connected to the used oil system were removed. All lines from the shop to the used oil tank were welded shut to prevent any material from contributing to further groundwater contamination." No other discussion was provided concerning potential sources for the contamination in MW-3.

The report also provided a summary of drilling four soil borings in September 2001. The four borings were constructed to replace the damaged MW-4 with a new well (SP01-2), to install a new well in the assumed down gradient direction (SP01-4), and to construct two soil borings near the suspected source of contamination to determine the extent of the soil contamination. The two borings were installed in the general area of the diesel loading dock, which is assumed to be the source of the contamination in MW-3. SP01-1 was located just south of the dock, adjacent to the east side of the underground "vault" (sump) that was described above in Section 2.6 as containing LNAPL. SP01-1 had strong hydrocarbon odor in the soil. They then moved approximately 80 feet to the northeast, about 60 feet east of the diesel loading dock, in the assumed down gradient groundwater flow direction, to construct SP01-3. The soil in this boring had no hydrocarbon odor. Both of these borings were backfilled with the drill cuttings. No WQD permit was obtained prior to drilling these holes. It is unclear if State Engineers Office permits were obtained for the new wells. The report did not say if the soil and/or groundwater was sampled for lab analysis. Plans for remediation and monitoring of the site were also not provided.

2.9 November 2002 Remediation Plan. This report provided the results of the November 2001 groundwater sampling and analysis, and a plan for removing the LNAPL from well MW-3. The

groundwater analyses are similar to previous samples, with well MW-3 containing both LNAPL and the highest dissolved phase contamination. BTEXN readings for MW-3 were <20/<20/61.5/540/502 µg/l respectively. TPH-GRO and TPH-DRO readings were 0.88 and 3,810 mg/l respectively. Well MW-2 was the other well with detections above WQD Standards. BTEXN results were <2/<2/14.6/128/119 µg/l respectively. TPH-GRO and DRO were 8.4 and 55.6 mg/l. The down gradient well, SP01-04 had slight detections of naphthalene (17.3 µg/l) and TPH-GRO and DRO (0.88 and 1.9 mg/l) indicating some migration of contamination in groundwater. Because of the WQD's request, P&M also analyzed the groundwater for solvent contamination that was previously identified. No other contamination was identified.

P&M is proposing to use a "Keck SpOILer" active product recovery system on well MW-3. This is an oil skimmer process where only hydrocarbon is recovered from the existing well bore. The skimmer and pump are operated by compressed air and the recovered hydrocarbon is collected in a 55 gallon drum on the surface. They are proposing to "pilot test" this system for a period of approximately 6 months to determine how effective the process will be. After that time, the recovery system will be evaluated, and a decision will be made whether to continue, or modify the system, or to try some other remedial method.

2.10 2003 Corrective Action Plan. This CAP was submitted in response to WQD comments on the November 2002 Remediation Plan. The CAP provides a phased approach at addressing the contamination at the site. A baseline groundwater monitoring event will be performed first, followed by excavation of the area around the old AST's and the diesel loading dock that were removed in September 2002. The soil will be field screened for hydrocarbons; and contaminated soil will be hauled to P&M's land farm for treatment and eventual disposal. Following the excavation, new wells will be installed and all wells will be sampled to evaluate the effectiveness of the excavation. The wells are planned to be monitored for at least four years, performed on a semi-annual period for the first two years and then on an annual period for two more years. The groundwater will be analyzed for VOCs and for TPH-DRO and TPH-GRO. Natural attenuation (NA) parameters, such as ferric iron, sulfide, nitrite, etc., will also be collected to evaluate the ability and effectiveness of NA to remediate any residual soil and groundwater contamination. After this four year period, the site will be re-evaluated to determine the effectiveness of the cleanup. Cleanup goals will be coordinated with the WQD as the project progresses. P&M is planning to start the sampling and excavation (Phase 1 and 2) in September and October 2003. The other phases will follow depending on the results of the excavation and sampling.

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

3.1 2003 CAP. The WQD accepts the CAP as submitted, along with the following requirements that we discussed and verbally agreed to.

3.1.1 The excavation confirmation samples will need to be collected following the guidelines provided in the Voluntary Remediation Program Fact Sheet #10. This is available on the WDEQ web site, or contact this office for a copy.

3.1.2 The CAP discusses the sampling schedule as semi-annually for the first two years and then annually for two more years. We will evaluate the data after two years and consider switching to an annual event if the data appears consistent.

3.1.3 The CAP (Page 8) discusses field screening of the soil during monitoring well construction. Please submit a soil sample from each new well for laboratory analysis for the same analytes as for the soil excavation, which are VOCs using EPA method 8260 and for TPH-DRO and TPH-GRO using EPA method 8015. The soil sample should be from the

interval that shows the highest hydrocarbon field readings, or from the interval immediately above the water table if no hydrocarbons are detected.

3.1.4 The CAP briefly mentions closure for this project. The WDEQ has two paths that P&M can follow for completion of this clean up as has been explained to you a few times. You can continue working under the Chapter 3 permitting process as is currently being performed, or you can join the VRP and work under that process. The clean up standards for groundwater will be the same for both programs. The specific constituents (e.g. benzene, toluene, etc.) will need to be below State groundwater standards. If benzene and naphthalene are below standards, then the TPH-DRO and TPH-GRO standard would be 10 mg/l. For the soil clean up standards, the VRP has the potential for clean up values other than the unrestricted, walk away values that the Chapter 3 process requires. The unrestricted values are provided in VRP Fact Sheet #12. Please contact this office or refer to the VRP page on our web site for additional information on site closure under the VRP.

Because the site closure standards could be different under the two programs, it is important for P&M to select which program they wish to operate under as soon as possible. Because you have submitted a Chapter 3 Application, we will proceed under that program until you provide us your selection. Therefore, when excavating the soil, we will require P&M to meet the constituent specific values listed in VRP Fact Sheet #12 and a TPH-DRO standard of 2,300 mg/kg. The standard for TPH-GRO is a variable value, depending on the depth to groundwater from the bottom of the contamination. Please refer to VRP Fact Sheet #12 for additional details on the GRO standard.

END OF REVIEW



The State
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Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 19, 2003

Mr. Bruce Florquist, Public Works Director
City of Rawlins
915 Third Street
Rawlins WY 82301

RE: City of Rawlins Murray Street Sewer Replacement, Application No.03-386, Carbon County

Dear Mr. Florquist:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as replacement of 2459 feet of sewer main and services, Sections 10 and 15 T21N R86W; Carbon County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-386 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

LBH/bb/3-1004.ltr

cc: IPS, Cheyenne

Gary Steele, PMPC
P.O. Box 370
Saratoga WY 82331



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Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 19, 2003

Troy Mortensen
2222 DunBlane Drive
Rawlins, Wyoming 82301

RE: Mortensen: Replace Existing Septic Tank - Lot 7, Tract B, Ryan Park
Location: SW 1/4, Section 28, T16N, R81W, Application No. 03-387
Carbon County

Dear Mr. Mortensen:

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 approval granted under this Notification Of Coverage and the General Permit shall expire on September 19, 2005. Please reference Application Number 03-387 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/bb/3-1011.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner



The State
of Wyoming



Department of Environmental Quality

Steve Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 29, 2003

Paul J. Langevin
7 Antler Dr.
Pine Haven, WY 82721

RE: Langevin residential Septic Permit # 03-388

Dear Paul:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2004.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

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

cc: IPS, Cheyenne
Rob Anderson, Anderson Trucking, 320 Pine Ridge Rd., Moorcroft, WY 82721

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-389
SPECIAL CONDITIONS

Town of Pine Bluffs Well #8
PWS: 5600040

This permit hereby authorizes the applicant:

Town of Pine Bluffs
220 Main Street
Pine Bluffs WY 82082

to construct, install, or modify a well, piping, and appurtenances for irrigation and well design to allow future conversion to a public water supply according to the procedures and conditions of the application number 03-389. The facility is located in NE 1/4 Sec 15 T14N R60W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 11, 2006.

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

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

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

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

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

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

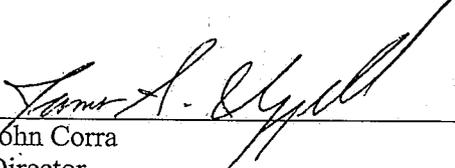
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

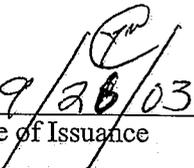
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 At the time that the Pine Bluffs desires to make the well part of the public water supply system three regulatory actions must occur. The designated use of the water for municipal water supply must be approved by the State Engineer. A notification that the well is being added to the public water supply must be filed with the Wyoming Department of Environmental Quality/Water Quality Division and with the Direct Implementation Section of the EPA Water Program, Municipal Systems Unit. The notifications to DEQ and EPA should reference DEQ/WQD Permit to Construct 03-389.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John Corra
Director
Department of Environmental Quality



Date of Issuance

LBH/bb/3-1032.ltr

STATEMENT OF BASIS

- I. Permit Number: 03-389
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. NO
- B. Chapter 12. YES
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II. The design report construction documents are for an irrigation system that does not require a permit to construct for a public water supply. However all construction will be to Chapter 12 standards. At the time that the Pine Bluffs desires to make the well part of the public water supply system three regulatory actions must occur. The designated use of the water for municipal water supply must be approved by the State Engineer. A notification that the well is being added to the public water supply must be filed with the Wyoming Water Quality Division and with the Direct Implementation Section of the EPA Water Program, Municipal Systems Unit. All Pine Bluffs wells discharge to the transmission line shown on the plans. There are no taps on the transmission line. The transmission line discharges through a chlorination point into the storage reservoir.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
- NO
- V. 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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 24, 2003. 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."

LBH/bb/3-1032.ltr



The State
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Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 15, 2003

Robert Campbell, Maintenance Superintendent
Teton County School District No. 1
P. O. Box 568
Jackson, WY 83001

RE: Western Wyoming High School and Administrative Facility, Permit Number 03-390R
Teton County

Dear Mr. Campbell:

The above application for coverage under General Permit to Construct water and sewer mains and to install backflow prevention devices on the fire and domestic service lines in accordance with Chapter 3, Section 7; Chapter 11, Part D 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, install or modify the facility(ies) 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 0, of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

JCH/jm
xc: IPS, Cheyenne



The State
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Department of Environmental Quality

Dave Freudenthal, Governor

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

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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NOTIFICATION OF COVERAGE

September 24, 2003

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

RE: Cheyenne Taft Avenue 4-Plex's, Application No.03-391, 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 and of Existing Sewage Collection Systems described as looped 767 ft of 8" water line extension with two fire hydrants and 442 ft or 8" diameter sewer line extension, SW 1/4 Section 35 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 construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

All building service connections shall be protected by at least a double check backflow device conforming to ASSE Standard 1015 installed in an area adequate to allow testing of the device. Any irrigation connections shall be protected by the proper backflow device.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-391 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

LBH/bb/3-1023.ltr

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



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250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

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AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 17, 2003

Honorable Roger Kesterson, Mayor

Town of Mountain View

P.O. Box 249

Mountain View, WY 82939

RE: Wildflower 8-inch Water Main, Permit Number 03-392R, NE1/4 Section 24, T15N, R115W,
Uinta County

Dear Mayor Kesterson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) 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 Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Extension of Existing Water Distribution System

AS-BUILT PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-393

PIANA SEPTIC SYSTEM

This permit hereby authorizes the applicant:

James Piana
4 West Woodstock
Newcastle, WY, 82701

to have constructed, installed or modified a septic system according to the procedures and conditions of the application number 03-393. The facility is located in the N4/2 of Section 21 of T45N R61W in the county of Weston, in the State of Wyoming.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (DEQ/WQD), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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

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

AUTHORIZED BY:



John V. Corra, Director
Department of Environmental Quality

9/30/03

Date of Issuance

JDL/09/30/03

bb/3-1046.ltr

Enclosures: Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-393

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-Senior Environmental Analyst, and completed on September 20, 2003. 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."

JDL/bb/3-1046.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.



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Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

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(307) 332-6755

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(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 30, 2003

Jason Lear
689 Sunnyview Drive
Thermopolis, WY 82443

RE: Lear Small Wastewater Treatment Facility, Permit Number 03-394
Hot Springs County

Dear Mr. Lear:

The above application for coverage under General Permit to Construct a septic tank/leach field for a 3 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 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 0, of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct A Small Wastewater Facility



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Department of Environmental Quality

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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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NOTIFICATION OF COVERAGE

September 29, 2003

Torey and Julie Hanks,
Hank's Seasonal Cabin SMWW System
828 Ayers Road
Wheatland, WY 82201

RE: Hank's SMWW, Application No.03-395, Platte County

Dear Mr. and Mrs. Hanks:

The above application for transfer of ownership for Notification of Coverage 01-041 issued to Jeff Heitsch, SW 1/4 Section 3 T27N R69W; Platte County has been reviewed. In accordance with Chapter 3, Section 12 of the Wyoming Water Quality Rules and Regulations the transfer of ownership is approved. You are authorized to operate the small waste water system for the life of the system in accordance with Water Quality Division Rules and Regulations, the general permit and the notification of coverage issued for Application 01-041.

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

Sincerely,

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

LBH/mad/3-1038-ltr
cc: IPS, Cheyenne



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Dave Freudenthal, Governor

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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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NOTIFICATION OF COVERAGE

September 30, 2003

Mr. James Greer, President
Y-O Investments, Inc
857 South Street
Wheatland WY 82201

RE: Y-O Ranch Estate Water Line Extension, Application No.03-396,Platte County

Dear Mr. Greer:

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 as 206 ft of 6" diameter PVC waterline and appurtenances, SW 1/4 Section 19 T24N Range 67W; Platte County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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, 2006.

The 6" waterline must conform to AWWA Standard C900 and be installed in conformance with the Wyoming Public Works Standard Specifications of 2001.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-396 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

LBH/mad/3-1039-ltr

cc: IPS, Cheyenne
Kenneth Kennedy, Kennedy Engineering
608 9th Street
Wheatland ,WY 82201



The State
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Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

February 19, 2004

Moses Jacobes, PE
MJAE
4351 Big Horn Avenue
Sheridan, WY 82801

RE: Cornerstone Community Church Building Addition-WDEQ Permit #03-397

Dear Moses:

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

This project has **not been permitted**. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed \$10,000 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further information. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must be followed.

I have been contacted by Mr. Dennis Hayes about revisions that are apparently being made to this permit application.

Sincerely,

Rick J. Estes, P.E.
WDEQ/WQNE Senior Environmental Analyst

encl: original permit application

cc: IPS



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

December 5, 2003

Troy Claycomb
P.O. Box 848
Upton, WY 82730

RE: Claycomb Residential Septic Permit # 03-398

Dear Troy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic 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. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. Please be advised that the system must be operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you..

Sincerely,

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

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Freudenthal, Governor

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NOTIFICATION OF COVERAGE

September 30, 2003

Mr. Dan Blakeman
Mayor-Town of Pine Haven.
24 Waters St.
Pine Haven, WY 82721-9761

RE: Pine Crest Proposed Water System Improvements, PWS# 5600191 Permit # 03-399

Dear Dan:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the Town of Pine Haven water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility 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. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by September 30, 2004.

If you have any questions please contact me.

Sincerely,

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

cc: IPS, Cheyenne
Ralph Goodson, PE& LS, Bearlodge Ltd, Inc., P. O. Box 130, Sundance, WY, 82729

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-400
SPECIAL CONDITIONS

BIG HORN MOUNTAIN LODGE WASTEWATER APPLICATION

This permit hereby authorizes the applicant:

William F. Cramer
P.O. Box 570
Dayton, WY 82836

to land apply pretreated wastewater from the ponds serving the lodge and cabins according to the procedures and conditions of the application number 03-400. The application site is located in Section 7, T556N, R88W in the county of Sheridan, in the State of Wyoming. This permit shall be effective until **November 30, 2004**.

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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

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

- 1 of 5. The permittee shall provide immediate oral and/or written notice to the Sheridan WDEQ Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 2 of 5. The permittee shall provide certification that the land application is being completed in accordance with the terms and conditions of the permit to the Sheridan WDEQ Office by submission of the following:

- a. Monthly reporting to Sheridan WDEQ office of fecal coliform of the pond water quality; and
 - b. Certification that the land application was done in accordance with the terms and conditions of the permit; or certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application was actually performed. This information shall include photographs of wastewater pond and areas where the water is applied.
- 3 of 5. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 4 of 5. The permittee shall clearly identify the areas where the wastewater is being applied with signs to inform public.
- 5 of 5. No application shall be made to grounds that are wet from recent rain/snow or to grounds that are froze.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Cora
Director
Department of Environmental Quality

10-13-03

Date of Issuance

RJE/mad/3-1056-ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-400

II. Application reviewed for compliance with Chapter 21.

III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with Chapter 21 and other applicable requirements identified in Section 2 of Chapter 3.

V. Application requires review to determine groundwater impacts in accordance with Section 17 Chapter 3.

NO

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Senior Environmental Analyst and completed on September 29, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, the items identified in this "Statement of Basis", and Facility Information for Land Application.

