



# Department of Environmental Quality

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



Matthew H. Mead, Governor

Todd Parfitt, Director

## Authorization to Discharge Wastewater Associated with Ground Water Well Pump Testing and Development Well Pump Tests of Domestic Use Water Supplies Under the Wyoming Pollutant Discharge Elimination System

Authorization # WYG720357

In compliance with the provisions of the Federal Water Pollution Control Act and the Wyoming Environmental Quality Act,

Chris Lidstone, Lidstone and Associates, Inc., 4025 Automation Way, Bldg. E, Fort Collins, CO 80525

is authorized to discharge wastewater associated with Ground Water Well Pump Testing and Development activities from:

Baggs Ranney Well Feasibility Investigation

**Outfall 001: NESW Section 5, Township 12N, Range 91W, Carbon County**

**Outfall 002: NENW Section 8, Township 12N, Range 91W, Carbon County**

to surface waters of the State of Wyoming in accordance with the requirements of the enclosed General Permit for Temporary Discharge Associated with Ground Water Well Pump Testing and Development:

Little Snake River (2AB) and Ledford Slough (3B), Little Snake River Basin

The wastewater discharged from this location associated with **WELL PUMP TESTS OF DOMESTIC WATER SUPPLIES** shall be limited and monitored by the permittee as specified below:



**Effluent Limitations**

<b>Parameter</b>	<b>Authorization Maximum</b>	<b>Monthly Average</b>	<b>Weekly Average</b>	<b>Daily Maximum</b>
Duration of Discharge (each well or outfall)	31 days	N/A	N/A	N/A
pH, su (standard units)	N/A	N/A	N/A	6.5-9.0
Total Suspended Solids, mg/L	N/A	30	45	90
Total Dissolved Solids (TDS), mg/L	N/A	N/A	N/A	5,000
Trichlorethylene (TCE), µg/L	N/A	N/A	N/A	5.0
Tetrachloroethylene (PERC OR PCE), µg/L	N/A	N/A	N/A	5.0

**Monitoring Requirements**

<b>Parameter</b>	<b>Measurement Frequency</b>	<b>Sample Type</b>
Flow, gpm	Daily	Instantaneous or Continuous
pH su (standard units)	Daily	Grab
TSS, mg/L	Weekly	Grab
TDS, mg/L	Weekly	Grab
Trichlorethylene (TCE), µg/L	Weekly	Grab
Tetrachloroethylene (PERC OR PCE), µg/L	Weekly	Grab

**If the duration of the discharge is shorter than the required sample frequency, a minimum of one sample shall be taken for all parameters.**

**All waters shall be discharged in a manner to prevent erosion, scouring, or damage to stream banks, stream beds, ditches, or other waters of the state at the point of discharge. In addition, there shall be no deposition of substances in quantities which could result in significant aesthetic degradation, or degradation of habitat for aquatic life, plant life, or wildlife; or which could adversely affect public water supplies or those intended for agricultural or industrial use.**

**REPORTING REQUIREMENTS FOR THIS AUTHORIZATION**

Reporting is required monthly, using Discharge Monitoring Reports (DMRs) to be submitted by the 28<sup>th</sup> day of the month following the completed reporting period, to WYPDES Permits Section, DEQ/WQD, Herschler Building - 4 W, 122 West 25th Street, Cheyenne, WY 82002. For eDMR please follow the instructions at the following website: <http://deq.state.wy.us/wqd/DMR/edmr.asp>. For the paper DMR's please follow the instructions at the following website: <http://deq.state.wy.us/wqd/DMR/paperdmr.asp>. If no discharge occurred during the reporting period, "no discharge" shall be reported. **Reporting for the month of September 2014 period is due on October 28, 2014.**

For termination of this authorization, the enclosed Termination Notice (also available at [http://deq.state.wy.us/wqd/WYPDES\\_Permitting/downloads/TD\\_NOT\\_2\\_07.doc](http://deq.state.wy.us/wqd/WYPDES_Permitting/downloads/TD_NOT_2_07.doc)) must be completed and submitted at the completion of the discharge. Authorizations cannot be terminated until all completed DMR's have been submitted to the WQD for review. Once the permittee has received a letter confirming receipt of the termination notice, the permittee does not have to submit any further DMR's.

All WYPDES general permit authorizations are subject to a \$100 annual permit fee for as long as the authorization is active or until the general permit expires. Appropriate fees are expected to be submitted with the NOI. See the Wyoming Environmental Quality Act §35-11-312 for further information.

This facility has been assigned permit authorization number **WYG720357**.

Coverage under this General Permit for Temporary Discharge Ground Water Well Pump Testing and Development shall begin upon date of issuance below, and discharges are authorized to continue no longer than **12 months from the date of issuance below**.

If you have any questions concerning the conditions of this general permit, contact Roland Peterson at 307-777-7090, or email [roland.peterson@wyo.gov](mailto:roland.peterson@wyo.gov).

  
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Leah Coleman, Permitting Supervisor  
Department of Environmental Quality  
Water Quality Division

9/19/14  
Date of Issuance