

RECEIVED

SEP 16 2013

DEPARTMENT OF
WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY
Amt. of Fee \$: 150.00
Receipt No. 0297739
Receipt By: HP
Date Received: 9-16-13

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been completed and that water has been applied to beneficial use to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner. Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an Assignment of Permit form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 37-22514 (Hailey Elementary) Telephone No.: (208) 578-5012

2. Name of Permit Holder(s): Blaine County School District No. 61

3. Mailing Address: 118 W. Bullion St. City: Hailey

State: ID Zip: 83333 Email: mchatterton@blaineschools.org

4. Source of Water: ground water If **GROUND WATER** (well), Date Drilled: mo. March / yr. 2011

Well Driller: Denning Drilling Drilling Permit Number: 860819

5. Extent of use(s) completed (as authorized by the water right permit): (Extraction Well #1)

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: heating & cooling

6. Total rate of diversion or storage volume for which proof is submitted: 3.0 cfs OR _____ acre-feet.

7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.**

Measuring Device: Is a measuring device required?

If yes, has the measuring device been installed?

Yes ☒ No ☐
Yes ☒ No ☐

Lockable Controlling Device: Is a lockable device required to control the diversion?

If yes, has the lockable device been installed?

Yes ☒ No ☐
Yes ☒ No ☐

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

#3 injection well permit

Completed?

Yes ☒ No ☐

Field inspected
by Rob Struthers
& Cindy Yenter

37-W-085-001

8. Fee Enclosed: \$ 150.00 See fee schedule on back of the instructions for filing proof of beneficial use.

Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Howard Royal Telephone Number: (208) 481-2376

Mailing Address: BCSD #61, 118 West Bullion St. City: Hailey

State: ID Zip: 83333 Email: hroyal@blaineschools.org

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder:

[Signature]
(Include your title, if on behalf of company or organization)

Date:

9/10/13

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 37-22514

Priority: April 30, 2010

Maximum Diversion Rate: 3.00 CFS

This is to certify, that BLAINE COUNTY SCHOOL DISTRICT #61
118 W BULLION ST
HAILEY ID 83333

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
HEATING	01/01 to 12/31	3.00 CFS
COOLING	01/01 to 12/31	3.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SE1/4SE1/4	Sec. 9, Twp 02N, Rge 18E, B.M.
BLAINE County		
GROUND WATER	SE1/4SE1/4	Sec. 9, Twp 02N, Rge 18E, B.M.
BLAINE County		
GROUND WATER	SE1/4SE1/4	Sec. 9, Twp 02N, Rge 18E, B.M.
BLAINE County		

PLACE OF USE: HEATING

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N 18E 9																X	

PLACE OF USE: COOLING

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N 18E 9																X	

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **September 01, 2013**.
2. Subject to all prior water rights.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 37-22514

3. Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
5. Use of water under this right shall be non-consumptive.
6. The right holder shall install or construct a straight length of conduit or ditch suitable for installation of a device for measuring the entire flow of water being diverted in connection with this right. If the right holder uses conduit, the straight length of conduit shall be at least fifteen times the diameter of the conduit and shall be above ground or otherwise easily accessible.
7. After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
8. Any license issued by IDWR pursuant to the right or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 24th day of August, 2010.


FOR GARY SPACKMAN, Interim Director



State of Idaho
Department of Water Resources

Injection Well Permit No. 37-W-085-001

Permit Holder: Blaine County School District #61
118 West Bullion Street
Hailey, ID 83333

Facility: Hailey Elementary School
520 South 1st Ave
Hailey, ID 83333

Expiration Date: 8/31/2020

Injection Well Classification: 5A07

Injection Well Location:

<u>PLSS</u>	<u>Latitude/Longitude</u>	<u>County</u>
T2N R18E S9 NW SE SE	43.51621522 N 114.30965209 W	Blaine

Well Construction Information:

<u>Well Casing Diameter</u>	<u>Well Depth</u>
10-inch	160-ft

Injectate: Heat Exchange Return Flow

Pretreatment Method: N/A

Injection Activity:

<u>Frequency</u>	<u>Maximum Average Weekly Injection Rate</u>
Intermittent	1013 gpm

Land Use in Drainage Area: N/A

Conditions of Approval:

1. This injection well is administered under IDAPA 37.03.03, Rules and Regulations for the Construction and Use of Injection Wells, and IDAPA 37.03.09, Well Construction Standards & Rules.
2. The facility owner and operator bear sole responsibility to mitigate for harm or degradation resulting from the injection activities authorized in this permit.
3. Violating the water quality standards stated in IDAPA 37.03.03.050, degrading the



State of Idaho
Department of Water Resources

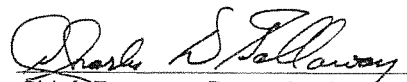
Injection Well Permit No. 37-W-085-001

quality of the groundwater, or impacting a beneficial use of the groundwater resource through the use of this injection well is prohibited and is cause for cancellation of this permit.

4. In the event that existing or future points of diversion for beneficial use are suspected of being contaminated, as defined by IDAPA 37.03.03.010.57, by the permittee's injection activities, injection activities at this well shall cease immediately.
5. Burden of proof that injection activities at this well are not contaminating existing or future points of diversion is entirely the responsibility of the facility owner and operator.
6. Approval of this permit does not authorize diversion or beneficial use of water. This permit is not a Water Right nor does approval of this permit guarantee the approval of any Water Right Application being sought for this well.
7. If use of this injection well at any injection rate is desired after the expiration date of this permit, this permit must be renewed. If at any time use of this injection well is not desired, the owner/operator must contact the IDWR UIC Program to obtain approval prior to decommissioning.
8. The system shall be closed to the surface to prevent contamination of the injectate. A protected air vent may be installed if needed, and a sampling port is required.
9. Discharge water from the heat exchange into the well is recommended to be delivered via a drop pipe that terminates below the static water level in the well. Seasonal fluctuations in groundwater levels should be considered when determining the depth of the drop pipe to insure that the outflow end is submerged at all times. A pitless adaptor should be used to create a watertight seal between the drop pipe and conductance pipe delivering water to the well to prevent contamination of the discharge water.
10. The temperature of injected water shall be maintained below 85° F. If the injectate temperature exceeds 85° F, the Department of Water Resources shall be notified within 48-hours of the increased injectate temperature.
11. This permit includes Attachment I – Permit Application.

This permit shall be administered in accordance with Idaho law and applicable rules of the Idaho Department of Water Resources.

Date this 28th day of July, 2010


Chief, Resource Protection Bureau



State of Idaho
Department of Water Resources

Injection Well Permit No. 37-W-085-001

ATTACHMENT I

PERMIT APPLICATION

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1 HES EXTRACTION WELL #1
APR 25 2011
Department of Water Resources
Eastern Region1. WELL TAG NO. D 0057491
Drilling Permit No. 860819
Water right or injection well # 37-225142. OWNER:
Name Blaine County School District #61
Address 118 W. Billings St.
City Hailey State ID Zip 833333. WELL LOCATION:
Twp. 2 North ☒ or South ☐ Rge. 18 East ☒ or West ☐
Sec. 9 1/4 SE 1/4 SE 1/4Gov't Lot _____ County Blaine
Lat. 43° 30.912 (Deg. and Decimal minutes)
Long. 114° 15.546 (Deg. and Decimal minutes)
Address of Well Site 520 South 1st City Hailey
Lot _____ Blk. _____ Sub. Name _____4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other Heating & Cooling5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____7. SEALING PROCEDURES:
Seal material Bentonite From (ft) 0' To (ft) 40' Quantity (lbs or ft³) 2700# Placement method/procedure Temporary casing

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
10"	12'	135'	.25	steel	☒	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type 304 Stainless
Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
137'	177'	.060		8"	stainless	
189'	201'	.060		8"	stainless	

Length of Headpipe 12' Length of Tailpipe 10'
Packer ☒ Y ☐ N Type Triple K

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 51' Static water level (ft) 51'
Water temp. (°F) _____ Bottom hole temp. (°F) _____Describe access port _____
Well test: _____ Test method: _____
Discharge or yield (gpm) 1500+ Test duration (minutes) 2 hrs
Pump ☐ Bailor ☐ Air ☒ Flowing artesian ☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water
				Y N
16"	0'	4'	Overburden	
	4'	42'	Gravel & Sand	X
10"	42'	143'	Gravel & Sand	X
	143'	147'	Compacted	
	147'	163'	Gravel & Clay	
	163'	168'	Compacted	
	168'	203'	Gravel & Sand	
	203'	220'	Gravel w/ some granite band	
* Screen Detail *				
			10' Casing to Surface	
			280' Packer	
			137'	
			Headpipe	
			Screen	
			3' Screen	
			177'	
			280' Packer	
			240' Packer	
			181'	
			Screen	
			201'	
			Tailpipe	
			219'	
			2"	
Completed Depth (Measurable):				219'

Date Started: 3/14/2011 Date Completed: 4/14/2011

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name J.D. Drilling & Rigging Co. No. 519
Principal Driller John D. Drilling Date _____
Driller John D. Drilling Date _____
Operator II John D. Drilling Date 4/14/11
Operator I _____RECEIVED
APR 20 2011
DEPT. OF WATER RESOURCES
SOUTHERN REGION

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

860820

IHES EXTRACTION WELL #2

AD

37

1. WELL TAG NO. D 0057492

Drilling Permit No. _____

Water right or Injection well # 37-22514

2. OWNER:

Name Blaine County School District #61Address 118 W. Bullion St.City Hailey State ID Zip 83333

3. WELL LOCATION:

Twp. 2 North ☒ or South ☐ Rge. 18 East ☒ or West ☐Sec. 9 1/4 SE 1/4 SE 1/4Gov't. Loc. _____ County BlaineLat. 43° 36.940 (Deg. and Decimal minutes)Long. 114° 18.552 (Deg. and Decimal minutes)Address of Well Site 520 South 1stCity Hailey

(Give at least name of road + distance to Road or Landmark)

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection☒ Other Heating & Cooling

5. TYPE OF WORK:

☒ New Well ☐ Replacement well ☐ Modify existing well☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material Bedcrete From (ft) 0 To (ft) 40 Quantity (lbs or ft³) 1500# Placement method/procedure Temporary casing

8. CASING/LINER:

Diameter (nominal) From (ft) To (ft) Gauge/Schedule Material Casing Liner Threaded Welded

10" +2' 117' 25 steel ☒ ☐ ☐ ☒☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____Manufactured screen ☒ Y ☐ N Type 304 Stainless

Method of installation _____

From (ft) To (ft) Slot size Number/ft Diameter (nominal) Material Gauge or Schedule

119' 179' 00 3" stainless _____☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐Length of Headpipe 12' Length of Tailpipe 20'Packer ☒ Y ☐ N Type Triple K

10. FILTER PACK:

Filter Material From (ft) To (ft) Quantity (lbs or ft³) Placement method☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 50' Static water level (ft) 50'

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access point _____

Well test: _____ Test method: _____

Discharge or yield (gpm) _____ Pump _____

Test duration (minutes) 2 hrs Bailor _____☐ Air ☒ Flowing artesian ☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in) From (ft) To (ft) Remarks, lithology or description of repairs or abandonment, water temp. Water Y N

18" 0' 4' Overburden _____ 14' 18' Gravel & Sediment _____ 148' 150' Gravel & Sediment _____ 1150' 160' Conglomerate & soft _____ 1160' 180' Conglomerate (Harder) _____ 1180' 199' Gravel & Sediment _____ 1lessen conglomerate _____ 1

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

ADHES INJECTION

860822

1. WELL TAG NO. D 0057493
Drilling Permit No. 37W-085-001
Water right or Injection well # _____

2. OWNER:
Name Blaine County School District #61
Address 118 W. Bullion St.
City Hailey State IN Zip 83333

3. WELL LOCATION:
Twp. 2 North ☒ or South ☐ Rge. 18 East ☒ or West ☐
Sec. 9 1/4 SE 1/4 SE 1/4

Gov't Lot _____ County Blaine
Lat. 43° 30.930 (Deg. and Decimal minutes)
Long. 114° 18.525 (Deg. and Decimal minutes)
Address of Well Site 520 South 1st
City Hailey
Lot _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☒ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite	0'	40'	1600 #	Temporary Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
12"	12'	200'	.25	Steel	☒	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☒ Y ☐ N Method Perforator
Manufactured screen ☐ Y ☒ N Type _____
Method of installation _____

From (ft)	To (ft)	Slot size	Number	Diameter (nominal)	Material	Gauge or Schedule
85'	185'	1/2"	2500	12"	Steel	250

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☐ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☐ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 50' Static water level (ft) 50'
Water temp. (°F) _____ Bottom hole temp. (°F) _____
Describe access port _____

Well test:

Breakdown (ft/c)	Discharge or yield (gpm)	Test duration (minutes)
	100+	2 hrs

Test method:
Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	N
18"	0'	4'	Overburden		
	4'	48'	Gravel & Sediment		
12"	48'	200'	Gravel & Sediment	X	

Completed Depth (Measurable): 200'
Date Started: 3/14/2011 Date Completed: 4/14/2011

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name JAD Drilling Co. No. 509
Principal Driller [Signature] Date _____
Driller [Signature] Date _____
Operator II [Signature] Date 4/15/11
Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

860822