

RECEIVED

SEP 16 2013

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

FOR OFFICE USE ONLY	
Amt. of Fee \$:	125.00
Receipt No.:	4097739
Receipt By:	BP
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.: 37-22815 (Hemingway School) Telephone No.: (208) 578-50122. Name of Permit Holder(s): Blaine County School District No. 613. Mailing Address: 118 W. Bullion St City: HaileyState: ID Zip: 83333 Email: mchatterton@blaineschools.org4. Source of Water: ground water If **GROUND WATER** (well), Date Drilled: mo. 7 / yr. 2013Well Driller: Walker Water Systems Inc Drilling Permit Number: 869096

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

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

Irrigation (No. of acres): _____ Other: heating and cooling6. Total rate of diversion or storage volume for which proof is submitted: 1.2 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?Yes ☒ No ☐

If yes, has the measuring device been installed?

Yes ☒ No ☐**Lockable Controlling Device:** Is a lockable device required to control the diversion?Yes ☒ No ☐

If yes, has the lockable device been installed?

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.#7 Injection Well Permit (37-W-095-001) Completed? Yes ☒ No ☐8. Fee Enclosed: \$125 See fee schedule on back of the instructions for filing proof of beneficial use.

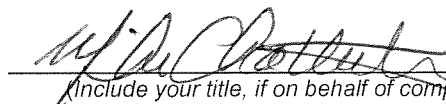
Proofs filed without an appropriate fee, will be considered incomplete.

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

Name: Howard Royal Telephone Number: (208) 481-2376Mailing Address: BCSD #61, 118 West Bullion St City: 83333State: 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:



(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. 37-22815

Priority: March 19, 2013

Maximum Diversion Rate: 1.20 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	1.20 CFS
COOLING	01/01 to 12/31	1.20 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SE1/4NE1/4 Sec. 13, Twp 04N, Rge 17E, 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	
04N 17E 13			X	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	
04N 17E 13			X	X													

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **June 01, 2016**.
2. Subject to all prior water rights.
3. Use of water under this right shall be non-consumptive.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

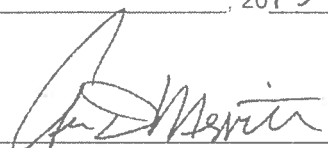
State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 37-22815

5. Prior to diversion of water under this right, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.
6. The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
7. Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
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 3rd day of May, 2013.

FOR

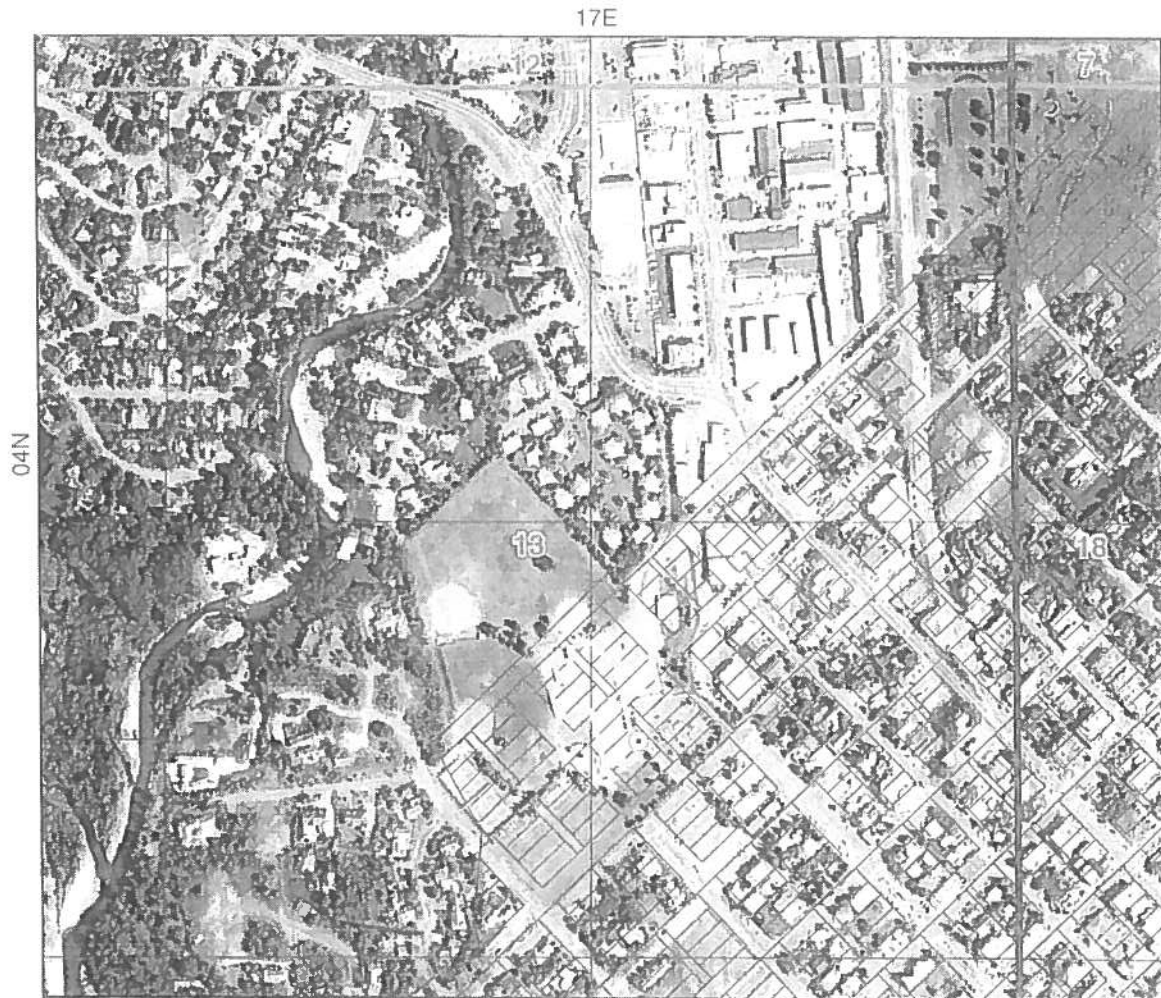

GARY SPACKMAN, Director

State of Idaho
Department of Water Resources

Attachment To Permit to Appropriate Water

37-22815

This map depicts the HEATING andd COOLING place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.05 0.1 0.2 Miles



IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D 0064731

Drilling Permit No. 869096

Water right or injection well # 37W095001

2. OWNER: Baine County School District # 61

Name _____

Address 118 West Bullion Street

City Hailey State ID Zip 83333

3. WELL LOCATION:

Twp. 4 North ☒ or South ☐ Rge. 17 East ☒ or West ☐

Sec. 13 1/4 SE 1/4 NE 1/4

Gov't Lot _____ County Blaine

Lat. 43° 40.912' (Deg. and Decimal minutes)

Long. -114° 22.237' (Deg. and Decimal minutes)

Address of Well Site 111 8th Street West

Hemingway Elementary City Ketchum

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

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	20	1400 lbs	overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
8 5/8	0	48	250	USA steel	☒	☐	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Torch & air knife

Manufactured screen ☐ Y ☐ N Type _____

Method of Installation Drill & Drive

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
25	47	1/8-	+ 500	8 5/8	steel	
		1 1/2				

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
Natural				

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) 18 Static water level (ft) 15' 5"

Water temp. (°F) 45° Bottom hole temp. (°F) _____

Describe access port well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)

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
12	0	1	soil sand small gravel		X
	1	5	silt & granite gravel		X
	5	8	boulders granite		X
	8	12	granite gravel & fines		X
	12	15	large gravel w/fine & clay		X
	15	18	small gravel w/fine & clay	X	
8	18	21	medium gravel w/fine & clay	X	
	21	40	medium gravel w/fines & some clay	X	
	40	45	smaller gravel & sand less water	X	
	45	47	broken limestone		X
	47	55	limestone/argillite		X
	55	70	limestone	T	
	70	90	limestone/argillite		X
	90	100	limestone		X

Completed Depth (Measurable): 100'

Date Started: July 9, 2013

Date Completed: July 22, 2013

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 Walker Water Systems, Inc.

Co. No. 15

*Principal Driller

Date 8-14-13

*Driller

Date 8-14-13

*Operator II

Date _____

Operator I

Date _____

* Signature of Principal Driller and rig operator are required.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D-0064730

Drilling Permit No. 869095

Water right or injection well # _____

2. OWNER: Blaine County School District # 61

Name _____

Address 118 West Bullion Street

City Hailey State ID Zip 83333

3. WELL LOCATION:

Twp. 4 North ☒ or South ☐ Rge. 17 East ☒ or West ☐

Sec. 13 1/4 SE 1/4 NE 1/4

Gov't Lot _____ County Blaine

Lat. 43° 40.931' (Deg. and Decimal minutes)

Long. -114° 22.25' (Deg. and Decimal minutes)

Address of Well Site 111 8th Street West

Hemingway Elementary City Ketchum

(Give at least name of road - Distance to Road or Landmark)

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	21	1100 lbs.	Dry Pour & pull up casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
8 5/8	0	67	250	steel	☒	☐	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____

Manufactured screen ☐ Y ☐ N Type _____

Method of installation knife

From (ft)	To (ft)	Slot size	Number ft	Diameter (nominal)	Material	Gauge or Schedule
25	65	1/8 x 1 1/2	+/- 800			

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
Natural				

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) 21 Static water level (ft) 16

Water temp. (°F) 52° Bottom hole temp. (°F) _____

Describe access port well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
24'4"	448 gpm	135 min.	☒	☐	☐	☐

Test method:

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
12	0	4	surface dirt & gravel		X
	4	14	boulders		X
	14	19	gravel & cay		X
	19	21	gravel	T	
8	21	30	gravel & sand	X	
	30	33	clay & sand & gravel		X
	33	40	gravel & sand	X	
	40	45	sand & gravel	X	
	45	47	clay & sand		X
	47	51	gravel & sand	X	
	51	54	coarse gravel	X	
	54	55	gravel	X	
	55	65	gravel & sand & clay	X	
	65	67	broken limestone		X
	67	75	limestone		X

Completed Depth (Measurable): 75'

Date Started: July 26, 2013 Date Completed: August 1, 2013

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 Walker Water Systems, Inc. Co. No. 15

*Principal Driller [Signature] Date 8-14-13

*Driller [Signature] Date 8-14-13

*Operator [Signature] Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.



State of Idaho
Department of Water Resources

Injection Well Permit No. 37-W-095-001

Permit Holder: Blaine Co. School Dist. #61
118 West Bullion Street
Hailey, ID 83333

Facility: 111 8th St West
Ketchum, ID 83340

Expiration Date: May 20, 2023

Injection Well Classification: 5A7

Injection Well Location:

<u>PLSS</u>	<u>Latitude/Longitude</u>	<u>County</u>
T4N-R17E-S13-SWSENE	43.681801 N 114.370467 W	Blaine

Well Construction Information:

<u>Well Casing Diameter</u>	<u>Well Depth</u>
8 inches	90 feet

Injectate: Heat Exchange Return Flow

Pretreatment Method: N/A

Injection Activity:

<u>Frequency</u>	<u>Maximum Average Weekly Injection Rate</u>
Intermittent	540 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 quality of the groundwater, or impacting a beneficial use of groundwater resources



**State of Idaho
Department of Water Resources**

Injection Well Permit No. 37-W-095-001

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 by IDWR of being contaminated by injection activities at this well, IDWR will require that injection activities at this well cease immediately. Burden of proof that injection activities at this well are not contaminating existing or future points of diversion is the responsibility of the injection well owner.
5. 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 being sought for this well.
6. The system must 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.
7. The injectate entering this well must be restricted to heat exchange unit return water. Prior approval from the IDWR UIC Program is required for the use of additives.
8. 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.
9. The temperature of injected water must be maintained below 85° F. If the injectate temperature exceeds 85° F, the Department of Water Resources must be notified within 48 hours of the increased injectate temperature.
10. 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.
11. A well log must be submitted to IDWR within thirty (30) days of the construction of new injection wells.
12. This permit includes Attachment I – Permit Application.

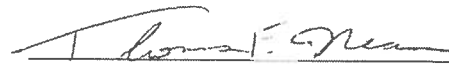


State of Idaho
Department of Water Resources

Injection Well Permit No. 37-W-095-001

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

Date this 26TH day of JUNE, 20 13


UIC Hydrogeologist