

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D 0088613Drilling Permit No. 901520

Water right or injection well # _____

2. OWNER: _____

Name JEFF & ANJ CALHOUNAddress PO BOX 995City SAGLE State ID Zip 83860

3. WELL LOCATION:

Twp. 56 North ☒ or South ☐ Rge. 2 East ☐ or West ☒Sec. 4 1/4 SE 1/4 SW 1/4Gov't Lot _____ County BONNERLat. 48 ° 13.5064' (Deg. and Decimal minutes)Long. -116 ° 34.7981' (Deg. and Decimal minutes)Address of Well Site 837 SPADES ROADCity SAGLE

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
<u>BENTONITE</u>	<u>0</u>	<u>38</u>	<u>1000 LBS.</u>	<u>OVERBORE</u>
<u>CHIP</u>				<u>DRY POUR</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6</u>	<u>12</u>	<u>98</u>	<u>75"</u>	<u>STEEL</u>	☒	☐	☐	☒
<u>4</u>	<u>20</u>	<u>300</u>	<u>SCH 40</u>	<u>PVC</u>	☐	☒	☒	☐

Has drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method SAW CUTManufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>300</u>	<u>240</u>	<u>1/8x8</u>	<u>.5</u>	<u>4</u>	<u>PVC</u>	<u>SCH 40</u>

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) 116' Static water level (ft) 60'Water temp. (°F) COLD Bottom hole temp. (°F) COLDDescribe access port BOLT ON CAP

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>300</u>	<u>45</u>	<u>60</u>

Test method:

Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐Water quality test or comments: GOOD

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
<u>10</u>	<u>0</u>	<u>1</u>	<u>TOP SOIL</u>		☒
	<u>1</u>	<u>20</u>	<u>FINE SAND, LOAM</u>		
	<u>20</u>	<u>36</u>	<u>SANDY CLAY, COBBLES, Boulders</u>		
	<u>36</u>	<u>38</u>	<u>COARSE SAND</u>		
<u>8</u>	<u>38</u>	<u>66</u>	<u>" "</u>		
	<u>66</u>	<u>88</u>	<u>SANDY CLAY</u>		
	<u>88</u>	<u>98</u>	<u>S&P GRANITE</u>		
<u>6</u>	<u>98</u>	<u>116</u>	<u>" "</u>		
	<u>116</u>	<u>118</u>	<u>FRACTURED GRANITE 1 GPM</u>	☒	
	<u>118</u>	<u>205</u>	<u>S&P GRANITE</u>		☒
	<u>205</u>	<u>206</u>	<u>FRACTURED GRANITE 1 GPM</u>	☒	
	<u>206</u>	<u>286</u>	<u>S&P GRANITE</u>		☒
	<u>286</u>	<u>300</u>	<u>GRANITE w/ FRAGURES</u>	☒	
			<u>45 GPM TOTAL</u>		

RECEIVED

SEP 23 2021

IDWF 20082635974

Mark Pitts
Robin PittsServing
North Idaho
Over 20 YearsDRILLING • PUMPS • WATER TREATMENT
Complete Systems • From the Well To The House

435 Woodview Rd. • Sandpoint, ID 83864

Completed Depth (Measurable): 300'
Date Started: 8/13/21 Date Completed: 8/17/21

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 PA SWEETWATER DRILLING Co. No. 509Principal Driller Mark Pitts Date 8-31-21Driller [Signature] Date 8/26/21

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.