

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0084600

Drilling Permit No. 394009

Water right or Injection well # _____

2. OWNER: _____

Name DEBBIE BOEATH

Address 2160 PETERSEN RD.

City PIEST RIVER State ID Zip 83856

3. WELL LOCATION:

Twp. 57 North ☒ or South ☐ Rge. 5 East ☐ or West ☒

Sec. 23 1/4 NE 1/4 NE 1/4

Gov't Lot _____ County BANNER

Lat. 48° 0' 16.800 (Deg. and Decimal minutes)

Long. -116° 0' 55.133 (Deg. and Decimal minutes)

Address of Well Site _____ City SAME

(Use 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)	Placement method/procedure
<u>PORTLAND CEMENT</u>	<u>0</u>	<u>38</u>	<u>1050 LBS.</u>	<u>TEMP. CEMENT, OVERPOUR</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>124'</u>	<u>.250"</u>	<u>STEEL</u>	☒	☐	☒
<u>4"</u>	<u>15</u>	<u>615</u>	<u>3A 40</u>	<u>PVC</u>	☐	☒	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 124'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method SAW CUT

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>415</u>	<u>615</u>	<u>1/8" x 8"</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)	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) 156 Static water level (ft) 190'

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

Describe access port BOLT ON CAP

Well test: _____ Test method: _____

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
<u>615'</u>	<u>2 GPM</u>	<u>90</u>	☐	☐	☒	☐

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>12</u>	<u>0</u>	<u>1</u>	<u>TOP SOIL</u>		☒
	<u>1</u>	<u>14</u>	<u>WET BROWN CLAY</u>		
	<u>14</u>	<u>18</u>	<u>HARDENED BROWN CLAY</u>		
<u>10</u>	<u>18</u>	<u>38</u>			
<u>8</u>	<u>38</u>	<u>51</u>			
	<u>51</u>	<u>112</u>	<u>GRAY CLAY</u>		
	<u>112</u>	<u>116</u>	<u>SILTY GRAY CLAY</u>		
	<u>116</u>	<u>121</u>	<u>DECOMPOSED BROWN SHALE</u>		
	<u>121</u>	<u>124</u>	<u>GRAY SHALE</u>		
<u>6</u>	<u>124</u>	<u>158</u>	<u>GRAY SHALE w/ BROWN</u>		
	<u>158</u>	<u>490</u>	<u>GRAY SHALE 1/2 GPM</u>	☒	
	<u>490</u>	<u>591</u>	<u>HARD GRAY SHALE</u>		☒
	<u>591</u>	<u>615</u>	<u>GRAY SHALE w/ PURPLE</u>	☒	
			<u>2 GPM TOTAL</u>		

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IDWR / NORTH

Mark Pitts
Robin Pitts

Serving
North Idaho
Over 20 Years



DRILLING • PUMPS • WATER TREATMENT
Complete Systems • From the Well To The House

435 Woodview Rd. • Sandpoint, ID 83864

Completed Depth (Measurable): 615'

Date Started: 5/13/20 Date Completed: 5/20/20

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 SWEETWATER DRILLING Co. No. 509

*Principal Driller Mark Pitts Date 6-1-20

*Driller Robin Pitts Date 5/27/20

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.