

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0061928
Drilling Permit No. 872438

Water right or injection well # _____

2. OWNER: Ken Merten
Name Ken Merten
Address 1397 Bear Creek Rd.
City Princeton State ID Zip 83857

3. WELL LOCATION:
Twp. 41 North ☒ or South ☐ Rge. 3 East ☐ or West ☒
Sec. 5 1/4 SE 1/4 SE 1/4

Gov't Lot _____ County Latah
Lat. 46 ° 55.289 (Deg. and Decimal minutes)
Long. 116 ° 44.100 (Deg. and Decimal minutes)
Address of Well Site 1/2 mile North of Harvard City Princeton

(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 _____

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
<u>Bentonite</u>	<u>0</u>	<u>38</u>	<u>16 bags</u>	<u>top pour</u>
<u>Hole Plug</u>				

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
<u>6"</u>	<u>+2</u>	<u>38</u>	<u>250</u>	<u>steel</u>	☒	☐	☐
<u>4 1/2"</u>	<u>20</u>	<u>300</u>	<u>200</u>	<u>pvc</u>	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38'

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>260</u>	<u>300</u>	<u>1/8"</u>	<u>5</u>	<u>4 1/2"</u>	<u>pvc</u>	<u>200</u>

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

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) 230 Static water level (ft) 80
Water temp. (°F) 51 Bottom hole temp. (°F) _____
Describe access port _____

Well test:	Test method:
Drawdown (feet)	Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐
Discharge or yield (gpm)	
Test duration (minutes)	
<u>300</u>	<u>5</u>
<u>60</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>10</u>	<u>0</u>	<u>23</u>	<u>Clay</u>		☒
<u>10</u>	<u>23</u>	<u>38</u>	<u>med grey potlatch brnt</u>		☒
<u>6</u>	<u>38</u>	<u>210</u>	<u>med grey potlatch brnt</u>		☒
<u>6</u>	<u>210</u>	<u>225</u>	<u>hard grey potlatch brnt</u>		☒
<u>6</u>	<u>225</u>	<u>240</u>	<u>dyt grey potlatch brnt</u>		☒
<u>6</u>	<u>240</u>	<u>300</u>	<u>dyt grey potlatch brnt</u>		☒
			<u>dyt grey potlatch brnt</u>		☒

RECEIVED

JUL 22 2014

IDWR / NORTH

Completed Depth (Measurable): 300
Date Started: 6/27/14 Date Completed: 6/27/14

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 Beth Uhlenkott Drilling License No. 709

*Principal Driller Beth Uhlenkott Date 7/10/14

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I Dustin L. M. Date 7/10/14

* Signature of Principal Driller and rig operator are required.