

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0047930
Drilling Permit No. 873865

Water right or injection well # _____

2. OWNER: Jay Borden
Name Jay Borden
Address PO BOX 8876
City MOSCOW State ID Zip 83843

3. WELL LOCATION:
Twp. 39 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 29 1/4 NE 1/4 SW 1/4

Gov't Lot _____ County Latah
Lat. 46 ° 41.494 (Deg. and Decimal minutes)
Long. 116 ° 59.760 (Deg. and Decimal minutes)
Address of Well Site Left fork Cameron Rd.
at End City MOSCOW
(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	58	24 sacks	top power
hole plug				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6"	12	58	250	Steel	☒	☐	☐
4 1/2"	20	340	200	PVC	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58'

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
300	340	18x4	.5	4 1/2"	PVC	200

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) 110 Static water level (ft) 27
Water temp. (°F) 52° Bottom hole temp. (°F) _____
Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>340</u>	<u>7</u>	<u>60</u>

Test method:

Pump	Boiler	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
10	0	43	brown clay		
10	43	58	med brown Granite		
6	58	71	med brown Granite		
6	71	103	harder brown Granite		
6	103	112	soft brown + green Granite		
6	112	185	med brown Granite		
6	185	293	med brown + white Granite		
6	293	309	softer brown + white Granite		
6	309	340	hard brown + white Granite		

RECEIVED
OCT 31 2014
IDWR / NORTH

Completed Depth (Measurable): 340
Date Started: 10-20-14 Date Completed: 10-22-14

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 Brett Uphenkott Drilling Co. No. 709
*Principal Driller Brett Uphenkott Date 10/29/14
*Driller _____ Date _____
*Operator II _____ Date _____
Operator I Justin Schump Date 10/29/14
* Signature of Principal Driller and rig operator are required.