

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D 0069298
Drilling Permit No. 875673

Water right or injection well # _____

2. OWNER: James Hill

Name James Hill

Address 288 Conestoga

City MOSCOW State ID Zip 83843

3. WELL LOCATION:

Twp. 41 North ☒ or South ☐ Rge. 5 East ☐ or West ☒

Sec. 32 1/4 acres SE 1/4 SE 1/4

Gov't Lot _____ County Latah

Lat. 46 ° 50.720 (Deg. and Decimal minutes)

Long. 116 ° 59.150 (Deg. and Decimal minutes)

Address of Well Site End of Rothwell Rd

City Viola

(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)	Placement method/procedure
Bentonite hole plug	0	38	17 sacks	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6" <u>11</u>	+2	-38	250	steel	☒	☐	☒
4" <u>12</u>	20	400	200	pvc	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforators ☒ 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
360	400	1/8x1/4	1.5	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)	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) 165 Static water level (ft) 120

Water temp. (°F) 50 Bottom hole temp. (°F) _____

Describe access port _____

Well test:	Test method:
Drawdown (feet)	Pump ☐ Bailor ☐ Air ☒ Flowing artesian ☐
Discharge or yield (gpm)	
Test duration (minutes)	
<u>400</u>	<u>2</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
10	0	14	Dirt		
10	14	38	Med soft Granite		
6	38	165	Med soft Granite		
6	165	192	Soft brown Granite		
6	192	217	Med soft Granite		
6	217	231	Harder Granite		
6	231	244	Soft brown Granite		
6	244	320	Soft grey Granite		
6	320	363	Med grey Granite		
6	363	400	Med soft + pepper Granite		

RECEIVED

JUL 19 2015

IDWR / NORTH

Completed Depth (Measurable): 400

Date Started: 6/18/15 Date Completed: 6/19/15

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 W. Lenkott Drilling 709

*Principal Driller Brett W. Lenkott Date 7-7-15

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I Dustin S. S. S. Date 7-7-15

* Signature of Principal Driller and rig operator are required.