Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0072248
Drilling Permit No. 79955
Water right or injection well #

2. OWNER: Mark Thorne
Name Mark Thorne
Address PO Box 67
City Harvard State ID Zip 83834

3.WELL LOCATION:
Twp. 40 North ☑ or South ☐ Rge. 5 East ☐ or West ☑
Sec. 16 10 acres 1/4 NW 40 acres 1/4 NE 160 acres 1/4
Gov't Lot County Latah
Lat. 46 ° 50.598 (Deg. and Decimal minutes)
Long. 117 ° 0.388 (Deg. and Decimal minutes)
Address of Well Site ½ mile on Cheney Rd. on the right 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 ft³)	Placement method/procedure
Bentonite (hole plug)	0	38	15 sacks	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	-78	250	Steel	☑	☐	☐	☑
4½	20	400	200	pvc	☐	☑	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 78'

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
42	60	1"	6	6"	steel	250
360	400	1/8 in	5	4½	pvc	200

Length of Headpipe Length of Tailpipe
Packer ☐ Y ☑ N Type

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	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) 53 Static water level (ft) 15
Water temp. (°F) 49° Bottom hole temp. (°F)
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
400	4	60

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	Water N
10	0	3	Dirt		✓
10	3	28	brown clay		✓
10	28	38	med brown Granite		✓
6	38	50	med brown Granite		✓
6	50	115	brown + white Granite	✓	
6	115	170	black + white Granite		✓
6	170	240	hard black + white Granite		✓
6	240	295	soft black + white Granite		✓
6	295	370	med white + black Granite		✓
6	370	400	hard white + black Granite		✓

RECEIVED
OCT 13 2016
IDWR / NORTH

Completed Depth (Measurable): 400
Date Started: 9/24/16 Date Completed: 9/27/16

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 Underkoffler Drilling Co. No. 709
*Principal Driller Date 10-6-16
*Driller Date 10-6-16
*Operator II Date
Operator I Date

* Signature of Principal Driller and rig operator are required.