Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0057248
Drilling Permit No. _____
Water right or injection well # _____

2. OWNER: Mike Otto
Name Mike Otto
Address PO Box 3141
City Moscow State ID Zip 83843

3. WELL LOCATION:
Twp. 41 North ☑ or South ☐ Rge. 3 East ☐ or West ☑
Sec. 3 ____ 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot _____ County Latah
Lat. 46 : 55° 18.64 (Deg. and Decimal minutes)
Long. 116 : 41° : 58.63 (Deg. and Decimal minutes)
Address of Well Site 1 mile N of Harvard on Rubuck Rd City Harvard
(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 (granules)	0	38	6 50#	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	38	250	steel	☑	☐	☐	☑
4½	15	375	200	pvc	☐	☑	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

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
335	375	18x4	50	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) 360 Static water level (ft) 80
Water temp. (°F) 52° Bottom hole temp. (°F) _____
Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
375	7 gpm	1 hr.

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	15	Clay		✓
10"	15	38	green quartzite		✓
6"	38	150	Green quartzite		✓
6"	150	241	Softer brown quartzite		✓
6"	241	309	Med. green quartzite		✓
6"	309	324	soft brown quartzite		✓
6"	324	360	hard green quartzite		✓
6"	360	375	Soft green + brown quartz	✓	

RECEIVED
NOV 19 2009
IDWR/North

ENTERED DBV

Completed Depth (Measurable): 375
Date Started: 11-9-09 Date Completed: 11-10-09

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 Uhlenkott Drilling Co. No. 709
*Principal Driller _____ Date 11-18-09
*Driller _____ Date _____
*Operator II _____ Date _____
Operator I _____ Date _____

*** Signature of Principal Driller and rig operator are required.**