

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0058051
Drilling Permit No. 8591024
Water right or injection well # _____

2. OWNER:
Name Karen McGarvey
Address P.O. Box 9546
City Moscow State Id. Zip 83843

3. WELL LOCATION:
Twp. 40 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 17 SE 1/4 NW 1/4 1/4

Gov't Lot _____ County Latah
Lat. 46 ° 48'608 (Deg. and Decimal minutes)
Long. 116 ° 49'751 (Deg. and Decimal minutes)
Address of Well Site 1/4 mile on Saddle Ridge Rd
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	57	800 lbs.	Dry

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
8	71	57	250	Steel	☒	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 77

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

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) 481 Static water level (ft) 67
Water temp. (°F) _____ Bottom hole temp. (°F) _____
Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	approx 5	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	N
8	0	6	Overburden		
8	6	47	dec. granit		
8	47	111	Granit, med. firm		
8	111	132	Granit, firm		
8	132	137	Granit, soft		
8	137	147	Granit, firm		
8	147	148	Frac Granit		
8	148	156	Soft Granit		
8	156	183	Granit, firm		
8	183	188	Soft Granit		
8	188	209	Firm granit		
8	209	490	Hard granit		

SCANNED
NOV 09 2010

RECEIVED
NOV 09 2010

IDWR / NORTH

Completed Depth (Measurable): 490
Date Started: 8/12/10 Date Completed: 8/16/10

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 Wittwell Drilling Co. No. 58
*Principal Driller Roger Witt Date 8/29/10
*Driller _____ Date _____
*Operator II _____ Date _____
Operator I _____ Date _____
* Signature of Principal Driller and rig operator are required.

40N 05W 17