Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0061159
Drilling Permit No. 867222
Water right or injection well #

2. OWNER: Russee & Kelly Kingsland
Name Russee + Kelly Kingsland
Address 810 Empire Lane
City Moscow State ID Zip 83843

3.WELL LOCATION:
Twp. 39 North ☑ or South ☐ Rge. 5 East ☐ or West ☑
Sec. 5 10 acres 1/4 NW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ____ County Latah
Lat. 46 ° 44.902 (Deg. and Decimal minutes)
Long. 116 ° 59.424 (Deg. and Decimal minutes)
Address of Well Site 810 Empire Lane 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 ft³)	Placement method/procedure
Bentonite (Hole Plug)	0	98	44 sacks	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	-98	250	steel	☑	☐	☐	☑
4½	24	264	200	pvc	☐	☑	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 98'

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
224	264	1/8x4	15	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 ____

39N 05W 05

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 253 Static water level (ft) 140
Water temp. (°F) 51° Bottom hole temp. (°F) ____
Describe access port ____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
264	16	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
12	0	21	brown clay		✓
10	21	33	sand		✓
10	33	38	med brown basalt		✓
10	38	89	brown clay		✓
10	89	109	black basalt		✓
10	109	118	soft black basalt		✓
10	118	233	med black basalt		✓
10	233	264	soft black basalt	✓	

RECEIVED
OCT 26 2012
IDWR / NORTH

Completed Depth (Measurable): 264
Date Started: 10/9/2012 Date Completed: 10/11/2012

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 BU Uhlenkott Date 10/24/12
*Driller ____ Date ____
*Operator II ____ Date ____
Operator I ____ Date ____

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