Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0061687

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER:

Name Dan Edwards

Address 4095 E. Erickson Dr

City Coeur d'Alene State ID Zip 83815

3.WELL LOCATION:

Twp. 51 North ☒ or South ☐ Rge. 3 East ☐ or West ☒

Sec. 30 ____ 1/4 (10 acres) SE 1/4 (40 acres) SE 1/4 (160 acres)

Gov't Lot _____ County Kootenai

Lat. 47 ° 43.954 (Deg. and Decimal minutes)

Long. 116 °44.899 (Deg. and Decimal minutes)

Address of Well Site 4095 E. Erickson Dr.

(Give at least name of road + Distance to Road or Landmark) City Coeur d'Alene

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 Chips	0	38	1050lbs	overbored

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	38	.250	Steel	☒	☐	☐	☒
4	20	640	40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

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

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
540	640	1/8x6	100	4	PVC	40

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
NA				

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) 195 Static water level (ft) 195

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

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
640	10	240

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐
☐	☐	☐	☐

Water quality test or comments: _____

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	6	Broken Shale		x
10	6	38	Shale		x
6	38	195	Shale		x
6	195	197	Fractured Shale	x	
6	197	476	Shale		x
6	476	479	Fractured Shale	x	
6	279	575	Shale		x
6	575	580	Fractured Shale	x	
6	580	584	Shale		x
6	584	591	Fractured Shale	x	
6	591	616	Shale		x
6	616	619	Fractured Shale	x	
6	619	640	Shale		x

Completed Depth (Measurable): 640'

Date Started: Aug 30, 2013 Date Completed: Aug 31, 2013

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 Horsley Drilling, Inc. Co. No. 632

*Principal Driller C. Mark Horsley Date Sep 3, 2013

*Driller _____ Date Sep 3, 2013

*Operator II Zach Horsley Date Sep 3, 2013

Operator I _____ Date _____

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