Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

D

1. WELL TAG NO. D 0060772

Drilling Permit No. 863604

Water right or injection well # _____

2. OWNER: Jason Roylance

Name Jason Roylance

Address 125 Lake Creek Rd

City Salmon State ID Zip 83467

3.WELL LOCATION:

Twp. 19 North ☒ or South ☐ Rge. 21 East ☒ or West ☐

Sec. 2 ____ 1/4 (10 acres) NW 1/4 (40 acres) NE 1/4 (160 acres)

Gov't Lot _____ County Lemhi

Lat. 45 ° 0.555 (Deg. and Decimal minutes)

Long. 113 ° 56.49 (Deg. and Decimal minutes)

Address of Well Site 125 Lake Creek Rd

(Give at least name of road + Distance to Road or Landmark) City Salmon

Lot. 21 Blk. 8 Sub. Name Lake Creek

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	33	0	1400 lbs	temp casing
cement	43	33	564 lbs	pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+1	70	.250	steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 70'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method circular saw

Manufactured screen ☐ Y ☒ N Type SDR-21

Method of installation lowered into place

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
160	300	.125	2.5	4.5"	PVC	SDR-21

Length of Headpipe 136' Length of Tailpipe 4'

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) 170 Static water level (ft) 48

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

Describe access port sanitary well seal

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
304	12	120

Test method:

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

Water quality test or comments: none

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	slide rock clay		x
	15	32	rock clay conglomerate		x
	32	45	hard conglomerate		x
6	45	65	hard conglomerate broken		x
	65	82	hard rock brown		x
	82	90	grey hard rock		x
	90	170	brown hard rock		x
	170	180	grey wet rock	x	
	180	221	brown hard rock		x
	221	235	brown hard rock		x
	285	295	grey hard rock	x	
	295	304	brown hard rock		x

RECEIVED
AUG 06 2012
DEPT. OF WATER RESOURCES
SOUTHERN REGION

Completed Depth (Measurable): 304 ft

Date Started: 6/20/2012 Date Completed: 7/3/2012

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 Harber Drilling Co. No. 430

*Principal Driller Alan Hurley Date 7/9/2012

*Driller _____ Date _____

*Operator II Alan Hurley Date 7/9/2012

Operator I _____ Date _____

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

863604