

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT



1. WELL TAG NO. D 0054870

Drilling Permit No. _____
Water right or injection well # _____

2. OWNER

Name Idaho Transportation Dept District 6
Address PO Box 97
City Rigby State ID Zip 83442

3. WELL LOCATION:

Twp. 16 North ☒ or South ☐ Rge. 26 East ☒ or West ☐
Sec. 34 SW 1/4 SW 1/4 SE 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County Lemhi
Lat. 44° 39.58.5 (Deg. and Decimal minutes)
Long. 113° 20.34.9 (Deg. and Decimal minutes)
Address of Well Site mm 88.97 State Hwy 28
City Leadore

Give at least name of road • Distance to Road or Landmark
Lot _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other maintenance shop for 5-10 employees

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ 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	0	40	700 lbs	overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
8	+1	100	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 102'

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 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) 40 Static water level (ft) 38
Water temp. (°F) cold Bottom hole temp. (°F) cold
Describe access port sanitary well seal

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
102	100	180	☐	☐	☒	☐

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	N
12	0	2	top soil		x
	2	35	boulders		x
	35	40	boulders clay		x
8	40	46	wet clay	x	
	46	55	boulders clay		x
	55	76	boulder cobbles	x	
	76	85	gravely	x	
	85	102	gravel sand	x	

RECEIVED

APR 08 2009

Department of Water Resources
Eastern Region

Completed Depth (Measurable) 100
Date: Started 2/17/2009 Completed 2/25/2009

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 Harber Alan Harber Date 3/7/2009

*Driller _____ Date _____

*Operator II Alan Harber Alan Harber Date 3/7/2009

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.