Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOUR
WELL DRILLER'S REPORT

Location Corrected by IDWR To:
T48N R04W Sec. 20 SESENW
By: mciscell 2013-10-17

1. WELL TAG NO. D D0056498
Drilling Permit No. 861499
Water right or injection well #

2. OWNER: Randy Sines
Name
Address 7500 W. Ben Point Rd.
City Worley State ID Zip 83876

3.WELL LOCATION:
Twp. 48 North ☒ or South ☐ Rge. 04 East ☐ or West ☒
Sec. 20 ____ 1/4 SE 1/4 NW 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Kootenai
Lat. 47 ° 29: 372 (Deg. and Decimal minutes)
Long. 116 ° 53: 153 (Deg. and Decimal minutes)
Address of Well Site 20163 S. Moon Rise Trail
(Give at least name of road + Distance to Road or Landmark) City Worley
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	0	38	1100 lbs	Overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	145	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 160'

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
145	150	.20	1	5"	SS	

Length of Headpipe 5' Length of Tailpipe 0
Packer ☒ Y ☐ N Type K Packer

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) 145 Static water level (ft) 100
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	15		☐	☐	☒	☐
			☐	☐	☐	☐

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	3	Top Soil		X
10	3	16	Tan Clay w/ Basalt Cobbles		X
10	16	38	Gray Clay w/ Basalt		X
8	38	75	Gray Clay w/ Basalt		X
8	75	83	Tan Clay		X
8	83	115	Tan Clay w/ Broken Basalt		X
8	115	135	Tan Clay		X
8	135	160	Tan Sand w/ Water	X	

RECEIVED
SEP 06 2011
IDWR / NORTH

SCANNED
JAN 04 2018

Completed Depth (Measurable): 150'
Date Started: 7/18/2011 Date Completed: 7/21/2011

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 H2O Well Service Inc. Co. No. 448
*Principal Driller Tom Ruder Date 7-25-11
*Driller Date
*Operator II Jim McLeod Date 7-26-11
Operator I Date

* Signature of Principal Driller and rig operator are required.