Form 238-7
6/07

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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0085410

Drilling Permit No. 893576

Water right or injection well # 63-34851

2. OWNER: Idaho Materials

Name

Address 924 N Sugar St

City Nampa State ID Zip 83687

3.WELL LOCATION:

Twp. 4 North ☒ or South ☐ Rge. 4 East ☐ or West ☒

Sec. 23 ___ 1/4 (10 acres) SW 1/4 (40 acres) NW 1/4 (160 acres)

Gov't Lot ___ County Canyon

Lat. 43 ° 40.208 (Deg. and Decimal minutes)

Long. -116 ° 47.371 (Deg. and Decimal minutes)

Address of Well Site Simplot Blvd

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

Lot. ___ Blk. ___ Sub. Name

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other Industrial

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	6	200 lbs	Poured
Cement	6	105	51 ft³	Tremie-Grout Pump

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
8"	+2	150	.250	Steel	☒	☐	☐	☒
8"	160	176	.250	Steel	☒	☐	☐	☒
8"	186	205	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method

Manufactured screen ☒ Y ☐ N Type V-Wire SS

Method of installation Set in with casing

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
150	160	.020		8	SS	40
176	186	.020		8	SS	40
205	215	.020		8	SS	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
12-20 Sand	105	220	6000 lbs	Tremie

11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) 12

Describe control device Flange w/2" valve on side

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 10 Static water level (ft) +27

Water temp. (°F) 60 Bottom hole temp. (°F)

Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
	300	120	☐	☐	☒	☐
Artisian	60		☐	☐	☐	☒

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
14	0	4	Cobbles Pit Run		
14	4	10	Sandy Clay	x	
14	10	31	Sand & Gravel Grey		
14	31	44	Sandy Clay W/Strips of Gravel Grey		
14	44	52	Cemented Sand Fine Black	x	
14	52	59	Sand W/some Gravel, Black	x	
14	59	85	Clay Hard Blue		
14	85	90	Fine Black Sand Strips in Blue Clay	x	
14	90	138	Sticky Blue Clay		
14	138	140	Fine Sand	x	
14	140	150	Fine Sand & Sandy Clay Strips	x	
14	150	161	Fine Sand W/some Small Clay Strips	x	
14	161	168	Sandy Clay & Strips Fine Sand	x	
14	168	174	Sand Fine	x	
14	174	176	Hard-Cemented Sand Fine	x	
14	176	186	Fine Sand	x	
14	186	192	Sandy Clay	x	
14	192	205	Clay Blue W/Sand Strips	x	
14	205	215	Fine Sand W/ Strips Sandy Clay	x	
14	215	220	Blue Clay		

Completed Depth (Measurable): 215'

Date Started: Apr 23, 2020 Date Completed: May 7, 2020

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 Down Right Drilling & Pump, Co. No. 637

*Principal Driller [signature] Date 5-11-20

*Driller [signature] Date 5-11-20

*Operator II Date

Operator I Date

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

SCANNED
05/12/2020