

Claim No. 87-10275

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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MAY 15 2019

1. WELL TAG NO. D 0057318

Drilling Permit No. 859633
Water right or injection well # _____

2. OWNER

Name DAVID MITCHEM
Address 1727 FARMER RD.
City JEFFERSON State OR Zip 97352

3. WELL LOCATION:

Twp. 42 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 8 NW 1/4 NE 1/4 1/4 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County LATAH
Lat. N46° 42' 112" (Deg. and Decimal minutes)
Long. W116° 51' 824" (Deg. and Decimal minutes)
Address of Well Site SCHNEIDER RD. 1/2 MI WEST OF CORA RD.
City POTLATCH

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

4. USE:

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

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	60	35	DRY

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
8"	+1	60	250	STEEL	☒	☐	☐	☒
6"	20	355	200	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 60'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method SAW

Manufactured screen ☐ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
295	355	1/8x12	90	6"	PVC	200

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
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11. FLOWING ARTESIAN:

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

Describe control device _____

12. STATIC WATER LEVEL and WELL TOWER

Depth first water encountered (ft) 308 Static water level (ft) 102'
Water temp. (°F) 54 Bottom hole temp. (°F) _____
Describe access port WELL CAP

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Gailer	Air	Flowing artesian
	3	1 HR	☐	☐	☒	☐

Test method:

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 N
12	0	3	CLAY BROWN	
12	3	54	ARGELITE BROWN SOFT	
12	54	60	ARGELITE BROWN MEDIUM	
8	60	151	ARGELITE BROWN MEDIUM	
8	151	184	ARGELITE BLACK & WHITE SOFT	
8	184	210	ARGELITE BROWN SOFT	
8	210	255	ARGELITE BLACK & WHITE MEDIUM	
8	255	277	ARGELITE BLACK & WHITE SOFT	
8	277	308	ARGELITE BLACK & WHITE MEDIUM	
8	308	315	ARGELITE BLACK & WHITE SOFT	X
8	315	355	ARGELITE BLACK & WHITE HARD	

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DEC 02 2010

IDWR / NORTH

Completed Depth (Measurable) 355'

Date: Started 8/3/10 Completed 8/9/10

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

MCPHERSON & WRIGHT

Company Name DRILLING Co. No. 0376
Principal Driller Ted Wright Date 8/9/10
Driller Ted Wright Date 8/9/10
Operator II _____ Date _____
Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

42N 05W 08
Ted Wright