Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0074499
Drilling Permit No. 862295
Water right or injection well #

2. OWNER: Kelly Riggs
Name Kelly Riggs
Address 5420 W. Double Anchor Dr
City Glenns Ferry State Id Zip 83623

3.WELL LOCATION:
Twp. 4 North ☐ or South ☒ Rge. 9 East ☒ or West ☐
Sec. 33 SE 1/4 SE 1/4 NW 1/4
Gov't Lot ____ County Elmore
Lat. 43 ° 2.040 (Deg. and Decimal minutes)
Long. 115 ° 23.562 (Deg. and Decimal minutes)
Address of Well Site 5240 W. Double Anchor Dr.
City Glenns Ferry
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 Original Tag# D-0064623

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
3/4" Bent. Chip	0	160	~57 ft	See Adamson Rpt

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	No	chan	ge .	steel	☒	☐	☐	☒
					☐	☐	☐	☐
4"	370	670		PVC	☐	☐	☐	☐
remov	ed fr	om w	ell .		☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 417' (Adamson 2013)

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method open bore from 417'-to-668'
Manufactured screen ☐ Y ☒ N Type ____
Method of Installation Slotted PVC by Adamson removed.

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
					Slotted	PVC removed.
417'	668'	N/A	N/A	N/A	open	borehole

Length of Headpipe None Length of Tailpipe None
Packer ☐ Y ☒ N Type ____

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
NA				

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) 337.5' Static water level (ft) 311.58'
Water temp. (°F) 89.3 Bottom hole temp. (°F) 106.11
Describe access port 6" Standard Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
242	47	69

Test method:

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

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
6"	704	764	Sloughing\swelling blue clay		X
6"	764	814	Sloughing\swelling blue clay		X
6"	814	834	No Circulation		X
6"	834		Switch to Fluid Drilling w/Mud		
6"	834	874	No rotation bit lowered thru no return		X
6"	874	878	Sloughing\swelling blue clay		X
6"	878	880	Cement Silt		X
6"	880	993	Blue Clay		X
6"	993	1130	Blue Clay		X
6"	1130	1138	Brown Clay		X
6"	1138	1340	Blue Clay		X
			Adamson Log Shows bottom at		
			670' but my drill bit did not hit		
			bottom until 704'		
			RECEIVED		
			MAY 07 2018		
			WATER RESOURCES WESTERN REGION		

Completed Depth (Measurable): 713
Date Started: 04-26-2017 Date Completed: 04-16-2018

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 McLeran Well Drilling, LLC Co. No. 641
*Principal Driller ____ Date 5/3/2018
*Driller ____ Date ____
*Operator II ____ Date ____
Operator I ____ Date ____

* Signature of Principal Driller and rig operator are required.

Applicant's Exhibit 21