

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D D 00 22191

DRILLING PERMIT NO. 776063

Other IDWR No.

2. OWNER:

Name Ed Murphy
Address 959 West Meadowhurst Drive
City St. Maries State ID Zip 83861

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W X E
 S
 Twp. 46 North ☒ or South ☐
 Rge. 2 East ☐ or West ☒
 Sec. 15 1/4 SW 1/4 NW 1/4
 Gov't Lot _____ 10 acres 40 acres 160 acres
 County Benewah
 Lat. : : Long. : :
 Address of Well Site Meadowhurst Drive
 City St. Maries

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

Lt. Blk. Sub. Name

4. USE:

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

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

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER			PACK	AMOUNT	METHOD
Material	From	To	Sacks or Pounds		
Bentonite	0	59	25 SK	Pour around Pipe	

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 59'
Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	-59	250	Steel	☒	☐	☐	☐
4"	-5	-250	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method Drill
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
190	230	1"	28	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

42' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 80 ft. Describe access port or
control devices: Well Cap

46N 2W 15

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20 gpm	Air lift	from 250	

Water Temp. 46° Bottom hole temp. _____

Water Quality test or comments: Clear no odor

Depth first Water Encounter 80'

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	1	Top Soil + Brown shale		
	1	55	Shale - Broken - Brown		
	55	59	Shale - Gray + Brown		
6"	59	80	Shale - Gray + Brown		
	80	82	Shale - Gray + Brown w/ water	X	
			8 gpm		
	82	174	Shale - Gray + Brown		
	174	176	Shale - Gray + Brown w/ water	X	
			12 gpm		
	176	250	Shale Gray		
			20 g.p.m. Total		

20 g.p.m. Total

Completed Depth 250 (Measurable)
Date: Started 4-10-02 Completed 4-11-02

13. DRILLER'S CERTIFICATION

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

Company Name All-Ways Drilling Inc. Firm No. 510

Firm Official Stan Kwole Date 5-2-02

and
Driller or Operator Alvin Carri's Date 4-25-02

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES