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IDWR-North

Form 238-7
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 000 17742
DRILLING PERMIT NO. ___-___-7-71184
Other IDWR No. _____

POSTED

2. OWNER:
Name Gary Sage
Address H.C. 4 Box 139 E
City St Maries State ID Zip 83861

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 44 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 18, ____ 1/4 SE 1/4 NW 1/4 1/4
(10 acres, 40 acres, 160 acres)
Gov't Lot 1 County Benewah
Lat: : : Long: : :
Address of Well Site Mt. Meadows
185 Timberlane Dr. City Emida
(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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	50	12 SX	Pour around pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 136
Was drive shoe seal tested? ☒ Y ☐ N How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-136	250	Steel	☒	☐	☒	☐
4"	-5	-300	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
-240	-280	1"	40	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
160 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 225 ft. Describe access port or control devices: Well Cap

11. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
60+ gpm, airlift from 300'			

Water Temp. 52° Bottom hole temp. _____
Water Quality test or comments: clear no odor
Depth first Water Encounter 225

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	2	Top Soil		
	2	18	Clay - tan		
	18	60	Basalt - Gray - Broken		
	60	81	Basalt - Gravel - Brown		
	81	90	Basalt - Gravel w/tan clay		
	90	125	Basalt - Gravel		
6"	125	148	Basalt - Gray		
	148	170	Basalt - Soft fractured		
	170	225	Basalt - Gray		
	225	300	Basalt - Brown - Gray Broken w/water	X	
			60+ g.p.m		
			Static 160'		

Completed Depth 300 (Measurable)
Date: Started 9-21-01 Completed 9-27-01

13. DRILLER'S CERTIFICATION
I/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 Stanley Kendall Date 10-24-01
and
Driller or Operator Alvin Garris Date 10-24-01