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 0022727
DRILLING PERMIT NO. 78-4708
Other IDWR No. _____

POSTED

2. OWNER:
Name Mikes Diesel
Address 2304 Cromwell 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 / E / S

Twp. 45 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 29, ____ 1/4 S/W 1/4 N/E 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Benewah
Lat: : : Long: : :
Address of Well Site Hwy 3 mile marker 74
(Give at least name of road + Distance to Road or Landmark)
City St. Maries

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	30	10sx	Pour around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 152
Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	-152	250	Steel	☒	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
(Perforations) Method Tourch
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
127	152	18x1	14	6"	Steel	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
4' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 138 ft. Describe access port or control devices: well cap

45N 1W 29

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

Yield gal/min.	Drawdown	Pumping Level	Time
10 gpm air lift from 153			

Water Temp. 54° Bottom hole temp. _____
Water Quality test or comments: Clear no odor
Depth first Water Encounter 69

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	4	Clay - Tan - Sandy		
	4	69	Shale - Gray		
	69	77	Clay - Brown - Hard w/water 2gpl	✓	
	77	116	Clay - Gray -		
	116	125	Clay - Brown - Soft		
	125	138	Clay - Black - Hard w/water $8 gpl	✓	
	138	152	Basalt - Gray		
			10 gpm air lift from 153		

RECEIVED
OCT - 2 2002
IDWR/North

Completed Depth 152 (Measurable)
Date: Started 8-30-02 Completed 9-3-02

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 Wolfe Date 9-25-02
and
Driller or Operator Alvin Carris Date 9-25-02
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES