

Form 238-7
JAN 16 1996
Starships Consulting and
Management Services
IDAIR 34

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT
Use Typewriter or Ballpoint Pen

Office Use Only			
Inspected by			
Twp. <u>1/4</u>	Rge. <u>1/4</u>	Sec. <u>1/4</u>	
Lat. : : :	Long: : : :		

1. DRILLING PERMIT NO. 95-95-N-0197-000
Other IDWR No. STATE copy

2. OWNER
Name BRANDS, DAVID
Address 271 BUCKLES RD
City HAYDEN LAKE State ID Zip 83835

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

N		Twp. <u>50</u>		☒ North or ☐ South	
W		Rge. <u>02</u>		☐ East or ☒ West	
S		Sec. <u>18</u>		<u>1/4 NW 1/4 NE 1/4</u>	
		Gov't Lot		County <u>KOOTENAI</u>	
		Lat. : : :		Long: : : :	
Address of Well Site <u>BLUE CREEK</u>					
City					

(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	52	2 SACKS	POWDER

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 52
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	52	.250	STEEL	☒	☐	☒	☐
4	-5	205	.160	PVC	☐	☒	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations Method SAWCUT
☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
165	205	1/16	60	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
53 ft. below ground Artesian pressure lb.
Depth flow encountered ft. Describe access port or control devices:
NWNE 18 50N 2W

11. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
6+			1.5 HR

Water Temp. COLD Bottom Hole Temp
Water Quality test or comments: CLEAN
Depth first Water encountered

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
8	0	1	Topsoil, Brown, soft	☐	☒
8	1	10	Shale, Clays, Brown, Soft	☐	☒
8	10	30	Clays Brown soft	☐	☒
8	30	51	Clays, Gray, soft	☐	☒
8	51	52	Shale, Gray, Medium	☐	☒
6	52	55	Shale, Gray, Medium	☐	☒
6	55	60	Shale, Gray, Fracture 2 gpm	☒	☐
6	60	120	Shale, gray, Medium	☐	☒
6	120	125	Shale, Gray, Fracture 3 gpm	☒	☐
6	125	180	Shale, Gray Medium	☐	☒
6	180	185	Shale, Gray, Fracture 1+ gpm	☒	☐
6	185	205	Shale, Gray, Medium	☐	☒

Completed Depth 205' (Measurable)
Date: Started 12/27/95 Completed 12/28/95

13. DRILLER'S CERTIFICATION

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

Firm Name H2O WellService, Inc. Firm No. 448
Firm Official John Wheeler Date 1-11-96
and
Supervisor or Operator Mark J. [Signature] Date 1-11-96
(Sign Once as Firm Official and Operator)