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Starships Consulting and Management Services
IDWR
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IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

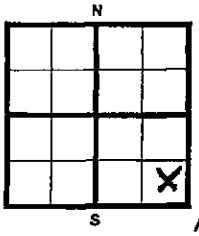
Use Typewriter or Ballpoint Pen

Office Use Only
Inspected by_____
Twp_____Rge_____Sec____
1/4____1/4____1/4
Lat: : : Long: : :

1. ~~DRILLING PERMIT~~ NO. 95-95-N-165-000
Other IDWR No. _____

2. OWNER
Name GRIDLEY, JIM
Address PO BOX 908
City CDA State ID Zip 83814

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



Twp. 49 ☒ North or ☐ South
Rge. 03 ☐ East or ☒ West
Sec. 06 1/4 SE 1/4 SE 1/4
Gov't Lot _____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site ECHO BAY
_____ 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	40	15 BAGS	OVERBORE DR

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98
Was drive shoe seal tested? ☐ Y ☐ N How? Drove into Rock

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
4	-84	144'	160PSI	PVC				
6	+1.5	98'	.250	STEEL				

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS
Perforations Method SKILLSAW
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
124	144	1/8 to 4'	80	4	PVC		

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
35 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____
SESE 6 49N 3W

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

Yield gal./min.	Drawdown	Pumping Level	Time
9		144	1 HR

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

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
8"	0	17	Basalt, Broken	☐	☒
8"	17	38	Basalt, Dark Gray, Hard	☐	☒
8"	38	54	Clay, Black, Hard	☐	☒
8"	54	57	Clay, Dark Brown Medium	☐	☒
8"	57	67	Clay Light Brown Medium	☐	☒
8"	67	69	Silty Redish Brown Clay	☐	☒
8"	69	73	Clay Light Brown	☐	☒
8"	73	90	Sand W/Brownish Silt W/Wat	☒	☐
8"	90	95	Clay Gray	☐	☒
8"	95	98	Sand w/Water silty	☒	☐
8"	98	121	Basalt, Dark Gray	☐	☒
8"	121	144	Basalt, Fractured W/Water Ap	☒	☐
			MICROFILMED		
			JAN 09 1998		

Completed Depth 144' (Measurable)
Date: Started 09/12/95 Completed 09/13/95

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 H20 WellService, Inc. Firm No. 448
Firm Official _____ Date 10-2-95
and
Supervisor or Operator _____ Date 9-30-95
(Sign Once if Firm Official and Operator)