Form 238-7
7/98
Starships Consulting and Management Services

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

076678

Office Use Only
Inspected by_____
Twp_____Rge_____ Sec_____
____1/4____1/4____1/4
Lat: : : Long: : :

SEP 13 1999

1. WELL TAG NO. D10102
Drilling Permit No: 95-99-N-83
Other IDWR No. IDWR/North

2. OWNER **Well Number:** 924
Name Powderhorn Land & Cattle
Address PO BOX 299
City Harrison State Id Zip 83833

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

POSTED

N / W / E / S — X

Twp. 48 ☑ North or ☐ South
Rge. 04 ☐ East or ☑ West
Sec. 23 ____ 1/4 SE 1/4 SW 1/4
Gov't Lot ____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site Powderhorn Bay
City Harrison
(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	80	3ags/100 G	Overbore/Slurry

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+2	176	.250	STEEL	☑	☐	☑	☐
4	-5	300	.160	PVC	☐	☑	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☑ Perforations Method SKILLSAW
☐ Screens Screen Type____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
260	300	1/8X4	170	4	PVC	☐	☑

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
220 ft. below ground Artesian pressure____ lb.
Depth flow encountered____ ft. Describe access port or control devices: ____

48N 4W 23

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

Yield gal./min.	Drawdown	Pumping Level	Time
20+ GPM		300	2 HRS

Water Temp. ____ Bottom Hole Temp ____
Water Quality test or comments: ____
Depth first Water encountered 220

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
10	0	6	Clayish Topsoil	☐	☑
10	6	78	Basalt Dark Gray	☐	☑
10	78	125	Clay Yellowish Tan	☐	☑
10	125	176	Clay Light Brown	☐	☑
8	176	220	Basalt Dark Gray	☐	☑
8	220	230	Basalt Broken W/Water 8 GPM	☑	☐
8	230	265	Basalt Dark Gray	☐	☑
8	265	283	Basalt Broken W/Water 10 to 12 GPM	☑	☐
8	283	295	Basalt Dark Gray	☐	☑
8	295	300	Clay Yellowish Brown	☐	☑

Completed Depth 300' (Measurable)
Date: Started 6/24/99 Completed 8/23/99

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 ____ Date 8/23/99
and
Supervisor or Operator ____ Date 8/23/99
(Sign Once if Firm Official and Operator)
(Louie Hanner)

SCANNED
DEC 13 2017