

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

RECEIVED

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

1. WELL TAG NO. D0028680 AUG 11 2003Drilling Permit No: 805541

Other IDWR No.

IDWR/North

2. OWNER

Name POWDERHORN LAND

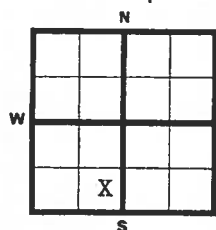
Well Number:

626

Address P.O. BOX 299City HARRISON State ID Zip 83833

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

Twp. 48 ☒ North or ☐ SouthRge. 3 ☐ East or ☒ WestSec. 19 1/4 SE 1/4 S W 1/4Gov't Lot _____ County KOOTENAI

Lat: _____ Long: _____

Address of Well Site 1/2 MILE ONSTOTT RD. 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			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
DRY GRANULE				
BENTONITE	0	18	5 BAGS	OVERBORE

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
6	+2	25	.250	STEEL	☒	☐	☒	☐
4	-10	205	.160	PVC	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

- ☒ Perforations Method SKILL SAW

- ☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-185	205	1/8 X6	50	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

80 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 160 ft. Describe access port or control devices: _____

48N 3W 19

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
6 TO 8			1 HR

Water Temp. COLD Bottom Hole Temp COLDWater Quality test or comments: CLEARDepth first Water encountered 160

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	Y	N
10	0	2	Top Soil		☐	☐
10	2	25	Clay w/ Gravels		☐	☐
8	25	155	Basalt		☐	☐
8	155	165	Basalt		☒	☐
8	165	205	Basalt Interbeds		☒	☐
8	205	205	Clay		☐	☐

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AUG 22 2003

IDWR/North

Completed Depth 205 (Measurable)
 Date: Started 8/5/03 Completed 8/6/03

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 Well Service, Inc. Firm No. 448Firm Official Thomas R. Kish Date 8-8-03

and

Supervisor or Operator Todd Morgan Date 8-7-03

(Sign Once if Firm Official and Operator)

(Todd Morgan)