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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
MAY 22 2003
IDWR/North

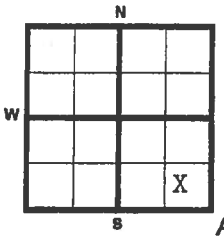
Office Use Only
Inspected by
Twp Rge Sec
1/4 SE 1/4 SW 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0028279
Drilling Permit No: ~~298467~~
Other IDWR No. 798467

2. OWNER **Well Number:** 563
Name WILSON, GARY
Address P.O. BOX 186
City FERNWOOD State ID Zip 83830

POSTED

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



Twp. 44 ☑ North or ☐ South
Rge. 1 ☒ East or ☑ West
Sec. 32 1/4 ~~SE~~ 1/4 ~~SE~~ 1/4
Gov't Lot County BENEWAH
Lat: : : Long: : :
Address of Well Site
City FERNWOOD
(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) 18
Was drive shoe seal tested? ☐ Y ☑ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Materi	Casing	Liner	Welded	Threaded
6	+2	18	.250	STEEL	☑	☐	☑	☐
4	-10	582	.160	PVC	☐	☑	☑	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS
☑ Perforations Method Saw
☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-562	582	1/8 X 6	50	4	PVC	☐	☑

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
400 ft. below ground Artesian pressure lb.
Depth flow encountered 575 ft. Describe access port or control devices:

44N 1W 32

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

Yield gal./min.	Drawdown	Pumping Level	Time
1 1/2 - 2			1 HR

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAR
Depth first Water encountered 570

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
8	0	2	Top Soil	☐	☐
8	2	11	Clay w/ Tan shale	☐	☐
8	11	15	Shale w/ Tan Clay	☐	☐
8	16	18	Tan Shale	☐	☐
6	18	31	Tan Shale	☐	☐
6	31	60	Tan Shale w/ Some Gray	☐	☐
6	60	99	Gray Shale	☐	☐
6	99	142	Dark Gray Shale	☐	☐
6	142	153	Lt. Gray w/ Tan Shale	☐	☐
6	153	288	Gray Shale	☐	☐
6	288	316	Light Gray Shale	☐	☐
6	316	407	Gray Shale	☐	☐
6	407	441	Light Gray Shale	☐	☐
6	441	569	Gray Shale	☐	☐
6	569	575	Fractured Gray Shale	☑	☐
6	575	582	Gray Shale	☐	☐

RECEIVED
JUL - 9 2003
Department of Water Resources

SCANNED
MAY 30 2003

Completed Depth 582 (Measurable)
Date: Started 4/15/03 Completed 4/18/03

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 ~~H20 WellService, Inc.~~ Firm No. 448
Firm Official Date 5-13-03
and
Supervisor or Operator Todd Morgan Date 5-12-03
(Sign Once if Firm Official and Operator)

Todd Morgan