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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED JUN 24 2002 IDWR/North

Office Use Only
Inspected by TOR
Twp 51N Rge 4W Sec 17
1/4 NW 1/4 SW 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0022314
Drilling Permit No: 77812-5
Other IDWR No.

2. OWNER Well Number: 409
Name BUTLER, DON
Address P.O. BOX 2889
City POST FALLS State ID Zip 83877

POSTED

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

N
X
S

Twp. 51N ☑ North or ☐ South
Rge. 4W ☐ East or ☑ West
Sec. 17 SW 1/4 NW 1/4 ____ 1/4
Gov't Lot ____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site 8202 EMANUEL
City HAYDEN
(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	18	5 BAGS	OVERBORE

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	303	.250	STEEL	☑	☐	☑	☐

Length of Headpipe ____ Length of Tailpipe ____

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

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
290	300	1/8 X 6	100	6	STELL	☑	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
255 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 260 ft. Describe access port or control devices:

51N 4W 17 NWSW

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

Yield gal./min.	Drawdown	Pumping Level	Time
30			1 HR

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAR
Depth first Water encountered 260

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
8	0	3	Top Soil	☐	☐
	3	36	Sand, Gravel, & Cobbles	☐	☐
	36	82	Sand & Gravels	☐	☐
	82	85	Boulder	☐	☐
	85	147	Sand & Gravels	☐	☐
	147	149	Boulder	☐	☐
	149	255	Sand & Gravels	☐	☐
	255	303	Sand & Gravels	☐	☐

Completed Depth 303 (Measurable)
Date: Started 6/5/02 Completed 6/6/02

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 [signature] Date 6-14-02
and
Supervisor or Operator [signature] Date 6-13-02
(Sign Once if Firm Offical and Operator)

Todd Morgan

95-13464

SCANNED
AUG 25 2009