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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED SEP 06 2002 IDWR/North

Office Use Only
Inspected by_____
Twp_____Rge_____ Sec_____
_____1/4_____1/4_____1/4
Lat: : : Long: : :

1. WELL TAG NO. D0022670
Drilling Permit No: 784318
Other IDWR No.

2. OWNER **Well Number:** 457
Name PETERSON, RALPH & GEORGIA
Address 26912 N. DONNA PL.
City QUEEN CREEK State AZ Zip 85242

POSTED

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

N
X
E
S

Twp. 45N ☑ North or ☐ South
Rge. 1W ☐ East or ☑ West
Sec. 16 SW 1/4 NW 1/4 _____ 1/4
Gov't Lot_____ County BENEWAH
Lat: : : Long: : :
Address of Well Site BAUM RD.
City SANTA
(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	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	Material	Casing	Liner	Welded	Threaded
6	+2	18	.250	STEEL	☑	☐	☑	☐
4	-7	184	.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
144	184	1/8 X 6	75	4	PVC	☐	☑

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
130 ft. below ground Artesian pressure_____ lb.
Depth flow encountered 184 ft. Describe access port or control devices:
45N 1W 16

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

Yield gal./min.	Drawdown	Pumping Level	Time
10 - 12			1 HR

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAR
_____ Depth first Water encountered 164

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	☐	☐
8	3	18	Basalt	☐	☐
6	18	160	Basalt	☐	☐
6	160	184	Basalt	☑	☐

Completed Depth 184 (Measurable)
Date: Started 8/27/02 Completed 8/28/02

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 8-28-02
and
Supervisor or Operator [signature] Date 8-28-02
(Sign Once if Firm Official and Operator)

Todd Morgan