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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

7/12/01

RECEIVED
JUN 25 2001
IDWR/North

Office Use Only
Inspected by_____
Twp____Rge____Sec____
____1/4____1/4____1/4
Lat: : : Long: : :

1. WELL TAG NO. D0017361
Drilling Permit No:
Other IDWR No. 769478

2. OWNER **Well Number:** 242
Name Steve Emery
Address 4340 Vanderwell Road
City Oak Harbor State WA Zip 98277

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

N / E / S / X

Twp. 45 ☑ North or ☐ South
Rge. 3 ☐ East or ☑ West
Sec. 27 W2 1/4 W2 1/4 SW 1/4
Gov't Lot_____ County BENEWAH
Lat: : : Long: : :
Address of Well Site Alder Creek Rd
Tract 30 City St. Maries
(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	38	13 Sacks	Over Bore

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 38
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
4	-20	-250	160	PVC	☐	☑	☐	☐
6	+2	-38	-.250	Steel	☑	☐	☑	☐
					☐	☐	☐	☐

Length of Headpipe_____ Length of Tailpipe_____

9. PERFORATIONS/SCREENS
☑ Perforations Method Skilsaw
☐ Screens Screen Type_____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-200	-240	1/4X6	80	4	PVC	☐	☑

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100 ft. below ground Artesian pressure_____ lb.
Depth flow encountered_____ ft. Describe access port or control devices:

45N 3W 27

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

Yield gal./min.	Drawdown	Pumping Level	Time
5			

Water Temp._____ Bottom Hole Temp_____
Water Quality test or comments:_____
Depth first Water encountered 175

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
10	0	3	Top Soil	☐	☑
10	3	35	Clay Tan	☐	☑
10	35	38	Shale Tan	☐	☑
6	38	103	Shale Tan & Gray soft	☐	☑
6	103	175	Shale Gray green med	☐	☑
6	175	240	Shale gray occasional fine	☑	☐
	0	0	Shale Trap set @ 100'	☐	☐

RECEIVED
MAR - 1 2002
Department of Water Resources

Completed Depth 240 (Measurable)
Date: Started 6/14/01 Completed 6/15/01

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 6-22-01
and
Supervisor or Operator_____ Date 6-15-01
(Sign Once if Firm Offical and Operator)

Jim McLeslie