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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
APR 20 2000
IDWR/North

Office Use Only
Inspected by_____
Twp____ Rge____ Sec____
____1/4____1/4____1/4
Lat: : : Long: : :

1. WELL TAG NO. D0013063
Drilling Permit No: _____
Other IDWR No. 76386

2. OWNER **Well Number:** 10
Name Ken Murron
Address 4875 Hooker Hill Drive
City Hayden Lake State ID Zip 83835

POSTED

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

N / W / E / S

Twp. 52 ☑ North or ☐ South
Rge. 3 ☐ East or ☑ West
Sec. 21 ____ 1/4 NW 1/4 SW 1/4
Gov't Lot ____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site 4875 Hooker Hill Drive
City Hayden Lake
(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	13 sacks	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
4	-320	600	200	PVC	☐	☑	☐	☐
6	2	342	.250	steel	☑	☐	☑	☐

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
560	600	1/8 x 6	100	4	PVC	☐	☑

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

52N 3W 21

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

Yield gal./min.	Drawdown	Pumping Level	Time
2			3 hr

Water Temp. Cold Bottom Hole Temp ____
Water Quality test or comments: Clear
Depth first Water encountered 520

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
10	0	3	topsoil	☐	☑
10	3	18	clay tan	☐	☑
8	18	59	clay tan	☐	☑
8	59	85	clay brown	☐	☑
8	85	94	clay w/gravel	☐	☑
8	94	135	clay brown hard	☐	☑
8	135	190	clay tan	☐	☑
8	190	195	shale red	☐	☑
8	195	240	clay tan w/shale	☐	☑
8	240	300	clay gray	☐	☑
8	300	340	clay gray w/shale	☐	☑
8	340	342	shale gray	☐	☑
5.5	342	512	shale dk w/light gray	☐	☑
5.5	512	530	shale gray	☑	☐
5.5	530	620	shale gray	☐	☑

Completed Depth 620 (Measurable)
Date: Started 4/13/00 Completed 4/18/00

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 ____
and
Supervisor or Operator Todd Morgan Date 4-18-00
(Sign Once if Firm Offical and Operator)

Todd Morgan