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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
OCT 23 1998

78146

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

1. WELL TAG NO. D5441
Drilling Permit No: NORTHERN REGION
Other IDWR No. 96-98 N-241 IDWR

2. OWNER Well Number: 787
Name SOUTHERN, NOEL
Address 912 E 37TH
City SPOKANE State WA Zip 99203

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

POSTED

N / W / E / S — X

Twp. 53 ☑ North or ☐ South
Rge. 03 ☐ East or ☑ West
Sec. 02 ____ 1/4 SW 1/4 SW 1/4
Gov't Lot ____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site VIEWCREST
City ATHOL
(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	3el/1 Gran	OVERBORE

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 345
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+3	345	.250	STEEL	☑	☐	☑	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS
☐ Perforations Method ____
☐ Screens Screen Type ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
280 ft. below ground Artesian pressure 0 lb.
Depth flow encountered 310 ft. Describe access port or control devices: ____

53N 3W 2

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

Yield gal./min.	Drawdown	Pumping Level	Time
15+			

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

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
10	0	18	Topsoil, Sand, Gravels	☐	☑
8	18	120	Sand Gravels	☐	☑
8	120	160	Sand Gravels Boulders	☐	☑
8	160	310	Sand Gravels	☑	☐
8	310	345	Sand Gravels	☑	☐

Completed Depth 345' (Measurable)
Date: Started 10/9/98 Completed 10/13/98

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 John Johnson Date 10/13/98
and
Supervisor or Operator Michael Halterman Date 10/13/98
(Sign Once if Firm Offical and Operator)

(Mike Halterman)