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

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

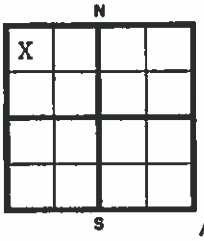
RECEIVED SEP 06 2002 IDWR/North

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

1. WELL TAG NO. D0022438
Drilling Permit No: 78102-1
Other IDWR No.

2. OWNER **Well Number:** 435
Name ST. MARIE, DAVID
Address 14100 S. EDGEHILL DR.
City HARRISON State ID Zip 83833

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



Twp. 48N ☑ North or ☐ South
Rge. 3W ☐ East or ☑ West
Sec. 4 NW 1/4 NW 1/4 ____ 1/4
Gov't Lot____ County KOOTENAI
Lat: : : Long: : :
Address of Well Site
City HARRISON
(Give at least name of road + Distance to Road or Landmark)
Lt.____ Blk. ____ Sub. Name ____

POSTED

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	40	13 BAGS	OVERBORE

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 210
Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	210	.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:
185 ft. below ground Artesian pressure____ lb.
Depth flow encountered 112 ft. Describe access port or control devices: ____

48N 3W 4

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

Yield gal./min.	Drawdown	Pumping Level	Time
15		250	1 HR

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: GOOD
Depth first Water encountered 112

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water Y	Water N
10	0	18	Lome Top Soil	☐	☐
8	18	112	Med. Basalt	☐	☐
8	112	125	Sand w/Clay & Water	☑	☐
8	125	180	Grayish Blue Clay	☐	☐
8	180	210	Dark Brown Clay	☐	☐
6	210	230	Basalt	☐	☐
6	230	250	Broken Basalt w/water apx. 15 gpm	☑	☐

Completed Depth 250 (Measurable)
Date: Started 7/22/02 Completed 7/23/02

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 H20 WellService, Inc. Firm No. 448
Firm Official [signature] Date 7-29-02
and
Supervisor or Operator [signature] Date 7-24-02
(Signature of Firm Official and Operator)
Louie Hanner

SCANNED
FEB 26 2016