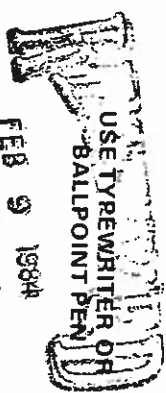


STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT



State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name Don Howard
Address Box 8714 Adel, Ia.
Owner's Permit No. 96-83-N-14

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

- ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

- ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness _____ Diameter _____ From _____ To _____
inches _____ inches _____ feet _____ feet _____

inches _____ inches _____ feet _____ feet _____
inches _____ inches _____ feet _____ feet _____
inches _____ inches _____ feet _____ feet _____

Was casing drive shoe used? ☐ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number _____ From _____ To _____
perforations _____ feet _____ feet _____
perforations _____ feet _____ feet _____

Well screen installed? ☒ Yes ☐ No

Manufacturer's name Johnson

Type Stanleys Steel Model No. _____

Diameter 6 Slot size 50 Set from 48 feet to 53 feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout

☐ Bentonite ☒ Pudding clay ☐ _____

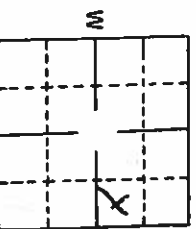
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing

Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent

Describe access port Well Cap ☐ Cemented between strata

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County Booth

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31 T. 53N N/S, R. 24E E/W.

7. WATER LEVEL

Static water level 18 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ of _____ Quality _____

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailor ☐ Air ☐ Other _____

Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____

30 _____ 53 _____ 2.5 _____

9. LITHOLOGIC LOG

Bore	Depth	Material	Water
Diam.	From	To	Yes/No

<u>6</u>	<u>1</u>	<u>3</u>	<u>Surface Soil</u>	<u>-</u>
<u>6</u>	<u>3</u>	<u>20</u>	<u>Brown Clay & Sand</u>	<u>-</u>
<u>6</u>	<u>20</u>	<u>55</u>	<u>Brown Clay Sand & gravel</u>	<u>-</u>

RECEIVED

FEB 2 1984

Department of Water Resources
Northern District Office

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
compiled with at the time the rig was removed.

Firm Name Brown & White Firm No. 360

Address Box 1 Spring Lake, Id Date 2-13-83

Signed by (Firm Official) HD Brown

and

(Operator) Donne

10.

Work started 6-12-83 finished 4-15-83

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. ~~96-7707~~ 95-9848

Priority: August 10, 1978 Amount: .10 CFS 8.0 AFA

This is to certify, that DONALD HOWARD
SHIRLEY HOWARD

RT. 1 BOX 87H
ATHOL, ID 83801

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated August 10, 1978, and has submitted proof to the Department of Water Resources on July 11, 1983, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .10 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	03/15 to 11/15	.04 cfs	7.0 afa
Stockwater	01/01 to 12/31	.02 cfs	.4 afa
Domestic	01/01 to 12/31	.04 cfs	.6 afa
Totals		.10 CFS	8.0 AFA

LOCATION OF POINT OF DIVERSION(S): NENE , Sec. 31, Township 53N, Range 2W
Kootenai County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
53N	2W	31	NENE	2			2

Total number of acres irrigated: 2

PLACE OF USE: Stockwater, same as Irrigation use

PLACE OF USE: Domestic, same as Irrigation use

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The maximum combined rate of diversion under this right & Right 96-7706 shall not exceed 0.02 cfs/acre

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APR 06 1988

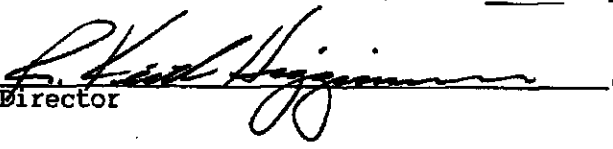
State of Idaho
Department of Water Resources

PAGE 2

WATER RIGHT LICENSE

WATER RIGHT NO. ~~96-7707~~ 95-9848

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 9th day
of November, 19 87.


Director

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