Well Log Form 1
4/59 2 M

RECEIVED
OCT 5 1962
Department of Reclamation

WELL LOG AND REPORT OF THE
026125 STATE RECLAMATION ENGINEER OF IDAHO

Permit No. 96-62-N-1 Well No. _____ County Kootney

Owner City of Spirit Lake Idaho

Address _____

Driller James O Sager

Address 8008 E Boone

Well location within City Limits ¼ ¼ Sec. 6, T. 53 N/S R. 4 E/W

Size of drilled hole 8" to 310' Cased down to 6" to 350' Total depth of well 350'

Locate well in section

NW¼	NE¼
SW¼	SE¼

Give depth to standing water from the ground 165' Water temp. 48 °Fahr.

On "Pumping Test" delivery was not pumped g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure _____

If flowing well, described control works _____ (TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Domestic Weight of casing per lineal foot 23 Lb

Thickness of casing .280 Casing material Steel (STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 8" 310' 6" 350' (CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER; CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Foot	To Feet	Length	Remarks—seals, grouting, etc.
8"	0	310	310	Not Grouted – to be done by City of Spirit Lake
6"	0	350	350	

well

Number and size of perforations 30 L. ft located Lower end feet to _____ feet from ground
1/4 x 2" 2" apart

Date of commencement of well Nov 30 1961 Date of completion of well May 31 1962

53N 4W

96

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

RECEIVED FEB 18 1975
Department of Water Resources
Northern District Office

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

1. WELL OWNER

Name: SPIRIT LAKE CITY
Address: " " IDAHO
Owner's Permit No.: 96-7331

2. NATURE OF WORK 96-75-N-90

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

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

4. METHOD DRILLED

☑ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 362' feet
Casing schedule: ☑ Steel ☐ Concrete

Thickness	Diameter	From	To
280 inches	16" inches	+ 1 feet	362 feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

Was a packer or seal used? ☐ Yes ☑ No
Perforated? ☑ Yes ☐ No
How perforated? ☑ Factory ☐ Knife ☐ Torch
Size of perforation 3.5 inches by 1/8" inches

Number	From	To
855 perforations	35[illegible]' feet	298' feet
perforations	feet	feet
perforations	feet	feet

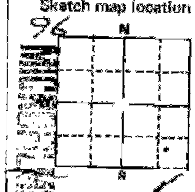
Well screen installed? ☐ Yes ☑ No
Manufacturer's name
Type Model No.
Diameter Slot size Set from feet to feet
Diameter Slot size Set from feet to feet

Gravel packed? ☐ Yes ☑ No Size of gravel
Placed from feet to feet

Surface seal depth 21' Material used in seal ☐ Cement grout ☑ Puddling clay ☐ Well cuttings
Sealing procedure used ☑ Slurry pit ☑ Temporary surface casing ☐ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name
Lot No. Block No.
County KOOTENAI
SE ¼ SE ¼ Sec. 6 T. 53N B.M., R. 4W B.M.

7. WATER LEVEL

Static water level 294' feet below land surface
Flowing? ☐ Yes ☑ No G.P.M. flow —
Temperature — ° F. Quality —
Artesian closed-in pressure — p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
50 gpm	0	12

9. LITHOLOGIC LOG 003618

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
16"	0	64	Gravel 6 to 8" & smaller		✓
	64	95	" clay & silt		
	95	126	" boulder-clay stream		
	126	163	" & clay 4" & smaller		
	163	173	" & "		
	173	194	" large & clay		
	194	212	" " "		
	212	230	" 4"-8" with clay		
	230	260	" 1/2" to 4"		
	260	281	" Boulders		
	281	292	clay & sand		
	292	305	Gravel & "		
	305	333	" 1/2" to 5"		✓
	333	338	" & sand		✓
	338	351	" 1/2" to 4"		✓
	351	362	" & sand (1/2" to 3") with clay & mica.		✓

This well was contracted from Spirit Lake Electric Sub who was the contractor.

Cement was pumped into bottom of well to keep hole from heaving when we moved onto bail hole it was filled with cement to 324'

Owner contractor told us to move off they are going to clean out cement with rotary

10. Work started NOV 4-74 finished JAN 20-75

11. DRILLERS CERTIFICATION

Firm Name BRANDX WATER WELLS Firm No. 289
Address RATHDRUM IDA Date FEB 18-75
Signed by (Firm Official) Landon Gordon
and TWO OPERATORS
(Operator) NEITHER AVAILIBLE
Landon Gordon

USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE COPY TO THE DEPARTMENT