

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

1. RESEARCH 2. DESIGN 3. CONSTRUCTION 4. OPERATION 5. MAINTENANCE

JUL 5 1971

1. WELL OWNER

Name W. H. WHITESITT

Address 211 W. Cleventh

Post Falls, IDAHO

Owner's Permit No. 95-71-N-52

2. NATURE OF WORK

☒ New well

☐ Deepened

☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☒ Domestic

☐ Irrigation

☐ Test

☐ Municipal

☐ Industrial

☐ Stock

4. METHOD DRILLED

☒ Cable

☐ Rotory

☐ Dug

☐ Other

5. WELL CONSTRUCTION

Diameter of hole 6 inches

Total depth 160 feet

Casing schedule: ☒ Steel

☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>8</u> inches	<u>0</u> feet	<u>20</u> feet
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>160</u> feet

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☒ Yes ☐ No

How perforated? ☐ Factory ☐ Knife

Size of perforation 1/4 inches by 3/16 inches

Number

From

To

225 perforations

140 feet

155 feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name

Type

Model No.

Diameter

Slot size

Set from

feet to

Diameter

Slot size

Set from

feet to

Gravel packed? ☒ Yes ☐ No

Size of gravel 2" x 3"

Placed from 155 feet to 160 feet

Surface seal? ☒ Yes ☐ No

To what depth 18 feet

Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

95

12

GOVERNMENT LOT # 4

County KOOTENAI

1/4

1/4 Sec. 12

T. 50

N. 5

R. 5

W

7. WATER LEVEL

Department of Water Administration

Static water level 131 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
<u>20 G.P.M.</u>	<u>2 FT</u>	<u>2 HRS.</u>

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>8</u>	<u>0</u>	<u>3</u>	<u>Bl. Top Soil</u>		
<u>8</u>	<u>3</u>	<u>6</u>	<u>Coarse sand</u>		
<u>8</u>	<u>6</u>	<u>20</u>	<u>Coarse sand, pea gravel & large gravel up to 3"</u>		
<u>6</u>	<u>20</u>	<u>30</u>	<u>"</u>		
	<u>30</u>	<u>35</u>	<u>Heavy gravel</u>		
	<u>35</u>	<u>49</u>	<u>Coarse sand</u>		
	<u>49</u>	<u>69</u>	<u>Coarse sand, pea gravel & large gravel up to 4"</u>		
	<u>69</u>	<u>74</u>	<u>Fine Brown sand</u>		
	<u>74</u>	<u>95</u>	<u>Mixture fine, coarse sand and pea gravel</u>		
	<u>95</u>	<u>97</u>	<u>Tan moist Clay</u>		
	<u>97</u>	<u>113</u>	<u>Coarse sand & gravel up to 1" round</u>		
	<u>113</u>	<u>148</u>	<u>Coarse sand & gravel up to 3"</u>	☒	
	<u>148</u>	<u>156</u>	<u>Coarse sand & heavy gravel</u>	☒	
	<u>156</u>	<u>160</u>	<u>Cemented gray Brown silty sand</u>		
			<u>CO7102</u>		

10.

Work started MAY 7-71 finished MAY 17-71

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

ZINKGRAF'S WELL DRILLING

Driller's or Firm's Name

Number 59

1606 E. Sharp - Spokane, Wash.

Address

James J. Zinkgraf

Signed By

6/24/71

Date