



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRIT
BALLPOINT

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.

WELL OWNER

Name U.S. Dept. of Agriculture Forest Serv.
Address Idaho Panhandle National Forests
Owner's Permit No. 1202 Ironwood Dr. Cda, Ida.

7. WATER LEVEL

Static water level 15 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☒ Cap ☐ Plug
Temperature cold °F. Quality Good

NATURE OF WORK

94-80-N-48
☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

8. WELL TEST DATA

☐ Pump ☐ Bailor ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>30</u>	<u>—</u>	<u>2 hrs</u>

PROPOSED USE

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

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water Yes/No
	From	To		
<u>10</u>	<u>0</u>	<u>1</u>	<u>Topsoil</u>	
<u>1</u>	<u>17</u>	<u>17</u>	<u>Gravel with Clay</u>	
<u>17</u>	<u>18</u>	<u>18</u>	<u>Brown Clay</u>	
<u>8</u>	<u>18</u>	<u>58</u>	<u>Brown Clay</u>	
<u>58</u>	<u>61</u>	<u>61</u>	<u>Shale</u>	
<u>6</u>	<u>61</u>	<u>100</u>	<u>Broken shale</u>	<u>X</u>
I recommend that 2 lines be used in this well before installation of pump				
15 GPM @ 15'				
15 GPM @ 93'				

METHOD DRILLED

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

WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
<u>1.250</u> inches	<u>6</u> inches	<u>2</u> feet	<u>61</u> 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 1/16 inches by 8 inches

Number	From	To
<u>10</u> perforations	<u>55</u> feet	<u>61</u> 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 18 Material used in seal: ☐ Cement grout

☒ Puddling clay ☐ Well cuttings

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

☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

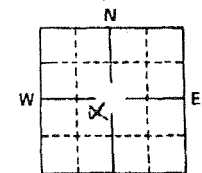
12 lbs Bentonite Weld

☐ Cemented between strata

Describe access port _____

LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County SHoshone

NE 1/4 SW 1/4 Sec. 19, T. 52, N. 1/2 R. 2 E. 1/2

10.

Work started 8/7/80 finished 8/8/80

11. DRILLERS CERTIFICATION

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

Associated well _____

Firm Name Drillers Inc Firm No. 245-20

Address Box 723 Date 8/11/80

Signed by (Firm Official) Bob Houston

and _____

(Operator) Robert F. Dwyer

MARSH TRAIL