

USE TYPEWRITER OR
BALLPOINT PEN

749368

1. WELL OWNER

Name Merle Humphrey

Address Rt 2 Box 40 St. Maries Id.

Owner's Permit No. 94-78-N-5

2. NATURE OF WORK

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

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 250 inches Diameter 6 inches + 1 feet 145 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
_____ 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 1" washed
Placed from 145 feet to 155 feet
Surface seal depth 20+ 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
Weld _____
☐ Cemented between strata
Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location. 9A
N
W E
Subdivision Name _____
Lot No. _____ Block No. _____
County BENEWAH
SW NW 16 46N 47 2 WBM E/W

7. WATER LEVEL

Static water level 20 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____

8. WELL TEST DATA

☐ Pump ☐ Baller ☐ Air ☐ Other _____

Discharge G.P.M.

Pumping Level

Hours Pumped

10-15 GPM

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water Yes No
	From	To		
B	0	25	Sand	X
B	35	70	Gravel - Clay	
B	70	110	Clay	
B	110	155	Gravel	X

RECEIVED

NOV 7 1978

Department of Water Resources
Northern District Office

OFFICE USE ONLY

Inspected by TDK

Two 40Nage 2 1/2" Sec 116

SW 1/4 NW 1/4 NW 1/4

RECEIVED

APR 14 1998

Department of Water Resources

MICROFILMED

JUN 24 1998

10.

Work started 7-8-78 finished 7-10-78

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name Agua Drilling Inc Firm No. 356
Address Box 659 Hayden Lake Id. Date 7-17-78
Signed by (Firm Official) E. J. Jones
and
(Operator) Steve Jackson

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

HUMPHREY PIN RP46N02W253350A

