

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState 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.TYPEWRITER OR
BALLPOINT PEN

1. WELL OWNER

Name Robert and Eleanor Powers
Address HC 02 Box 155 Hamlet
Owner's Permit No. 94-90-N-29-1

7. WATER LEVEL

Static water level 100 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.

2. NATURE OF WORK

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

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M. Pumping Level Hours Pumped

3 GPM

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
PVC inches 4 inches 225 feet 425 feet
inches inches feet feet
inches inches feet feet
inches inches feet feetWas casing drive shoe used? ☐ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☒ Yes ☐ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch ☐ GunSize of perforation 1/8 inches by 3 inchesNumber From To
15 perforations 405 feet 425 feet
15 perforations 225 feet 245 feet
perforations feet feetWell 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 _____ Material used in seal: ☐ Cement grout☐ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☐ Overbore to seal depthMethod of joining casing: ☐ Threaded ☐ Welded ☐ Solvent

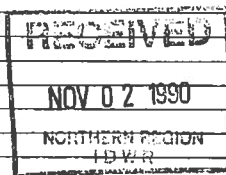
Weld

☐ Cemented between strata

Describe access port _____

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
	225	248	BASALT		X
	248	250	GREY SHALE 1/2 gpm	X	
	250	270	BLUE CLAY		X
	270	320	BROWN CLAY		X
	320	358	BASALT 2 gpm	X	
	358	398	BROWN CLAY		
	398	425	BASALT		

had 1/2 gpm @ 240'
packed up 1/2 @ 248
+ 2 @ 320

00681

10.

Work started 10/26/90 finished 10 30 90

6. LOCATION OF WELL

Sketch map location must agree with written description

N
W E
S
Subdivision No. DEC 04 1991
Lot No. _____ Block No. _____County KootenaiSE 1/4 SW 1/4 Sec. 8 T. 47 S. R. 3 W. 4

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
compplied with at the time the rig was removed.Firm Name Howell Service Firm No. 948Address Hayden ID Date 10-31-90Signed by (Firm Official) [Signature]

and

(Operator) [Signature]