

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN**RECEIVED**

SEP 21 1995

WELL DRILLER'S REPORTLaw 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 DWR

Name Arnold HolmAddress E. 3255 Fernan Mill IDOwner's Permit No. 95-90-N-88

NATURE OF WORK

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

PROPOSED USE

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

METHOD DRILLED

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

WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☒ Other PVC

Thickness Diameter From To
250 inches 6" inches + 1 feet 139 feet
160 inches 4" inches 115 feet 295 feet
PSE inches PVC 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 ☐ Gun
 Size of perforation 18 inches by 6" inches ☒ SAW

Number From To
6 perforations 286 feet 290 feet
45 perforations 227 feet 255 feet
8 perforations 128 feet 133 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☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☒ Solvent☐ Cemented between strata

Describe access port _____

LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____
 Lot No. _____ Block No. _____
 County Kootenai E 1/2 NW 1/4 W 1/2 NE 1/4
NW 1/4 NE 1/4 Sec. 17, T. 50 S. R. 3 E. 3

7. WATER LEVEL

Static water level 90' feet below ground surface.
 Flowing? ☐ Yes ☒ No G.P.M. flow DWR
 Artesian closed-in pressure _____ p.s.i.
 Controlled by: ☐ Valve ☐ Cap ☐ Plug
 Temperature cold OF. Quality Good
 Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailor ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>Est. 36 GPM's</u>		

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
"	0	9	Broken Basalt		
"	9	10	Brown Clay		
"	10	15	Yellow + white Clay		
"	15	20	Basalt		
"	20	25	Yellow Clay		
"	25	44	Brown Clay slit		
"	44	55	Gray sandy Clay		
"	55	67	Brown Clay		
"	67	71	Gray + white Clay sandy		
"	71	97	white + Gray Clay		
"	97	112	Basalt soft		
"	112	118	Basalt Med soft		
"	118	124	Basalt soft		
"	124	139	Basalt Hard		
"	139	204	Basalt Hard black		
"	204	215	Basalt Med		
"	215	258	Basalt Hard		
"	258	266	Basalt Med Gray		
"	266	272	Brown Clay + Gray		
"	272	280	white silty Clay		
"	280	295	Brownish Gray Clay		
"	295	300	Shale Brown soft		

10. Work started 8-15-90 finished 8-17-90

11. DRILLERS CERTIFICATION

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

AQUA Drilling & _____

Firm Name Exploration Inc. Firm No. 163P.O. Box 225Address CDA, Idaho Date 8-18-90Signed by (Firm Official) Scott M. Braunand
(Operator) Scott M. Braun

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

Please Refile to R 3W