

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.

Name

Address

Owner's Permit No.

☒ New well ☐ Deepened ☐ Replacement

☐ Well diameter increase

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

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

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

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>.250</u> inches	_____ inches	+ <u>1</u> feet	- <u>217</u> 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 ☐ Gun

Size of perforation 1/4 inches by 1 inches

Number	From	To
<u>75</u> perforations	<u>145</u> feet	<u>155</u> 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 _____

Placed from _____ feet to _____ feet

Surface seal depth 26' Material used in seal: ☐ Cement grout

☒ Bentonite ☐ Puddling clay ☐ _____

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

☒ Overbore to seal depth

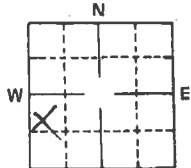
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strata

Describe describe port _____

Sketch map location must agree with written location.



County

N 4 $\frac{1}{4}$ Sec. 35, T. 46 S ☐ R. 2 W ☐

Static water level 107 feet below land surface.

Flowing? ☐ Yes ☐ No

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature °F. Quality

Describe artesian or temperature zones below

☐ Pump ☐ Bailer ☒ Air ☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

46月物

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	20	Brown Clay		
8	20	100	Brown Clay		
8	100	140	Brown Clay		
8	140	160	EXPANDED BASALT	X	
6"	160	162	GREY CLAY		X
1	162	210	Brown CLAY		X
	210	215	GREY CLAY		X
6"	215	218	Brown CLAY		X

CR6138

10.

Work started 10-10-90 finished 10-26-90

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

Firm Name Howell Service Firm No. 448

Address Harbor Lake Date 11-1-90

Signed by (Firm Official) *[Signature]*

and *Shel*

(Operator) Paul R. Marsh