

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

SEP 05 1980

STATE OF OREGON
(Please type or print)

SEP 22 1980

State Well No.

395/19E-21 db

Permit No.

WATER RESOURCES
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name FRED GERBER

Address RT. 1 TUNNEL HILL RD.

LAKEVIEW, OREGON 97630

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 300 ft. Gage .250

12" Diam. from 300 ft. to 900 ft. Gage .250

" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY PERFORATIONS

Size of perforations 1/8 in. by 3 in.

6,400 perforations from 100 ft. to 900 ft.

" perforations from " ft. to " ft.

" perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from " ft. to " ft.

Diam. Slot size Set from " ft. to " ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

a pump test made? ☒ Yes ☐ No If yes, by whom? DRILLER

Yield: 1,350 gal./min. with 95 ft. drawdown after 24 hrs.

" " " "

" " " "

Artesian flow gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 64° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Cement-Bentonite-Grout

Well sealed from land surface to 40 ft.

Diameter of well bore to bottom of seal 24 in.

Diameter of well bore below seal 24 in. Bentonite Sacks

Number of sacks of cement used in well seal 40 sacks

How was cement grout placed? Pressure-Grouted through
a 1 1/2 Inch Pipe from 40 Ft. up to Land Surface

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location " ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☒ Yes ☐ No Size of gravel: 1/4 to 1/8

Gravel placed from 40 ft. to 900 ft.

(10) LOCATION OF WELL: #1

County LAKE

Driller's well number AR-693-79

NW 1/4 SE 1/4 Section 21 T. 39 S R. 19 E. W.M.

Bearing and distance from section or subdivision corner

2,000 Ft. North, 1900 Ft. West of the South

East Corner of Sec. 21, T. 39 S., R. 19 E.W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.

Static level 42 ft. below land surface. Date 10/28/79

Artesian pressure

lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10 Inch

Depth drilled 1,000 ft. Depth of completed well 900 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil Zone (Loam)	0	5	
Sand & Gravel (Brown)	5	52	
Sand & Clay (Blue)	52	80	
Sand (Fine-Blue) H ₂ O Zone	80	100	42
Clay (blue)	100	165	
Sand & Gravel (Fine-Blue)	165	250	
H ₂ O Zone			
Clay & Sand (Blue)	250	320	
Sand (Fine-Blue)	320	390	
H ₂ O Zone			
Boulders (Cemented)	390	424	
Gravel Fine & Sand Coarse	424	509	
H ₂ O Zone			
Clay (Blue)	509	585	
Sand (Fine-Blue)	585	648	
H ₂ O Zone			
Clay & Sand (Blue)	648	725	
725 to 900 Ft. Alternating Layers of Clay and Sand (blue)	725	1,000	

Work started 10/28/1979 Completed 11/20/1979

Date well drilling machine moved off of well 11/30/1979

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Gary Stockberry Date 11/30, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 801

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name RAPID WATER WELL DRILLING COMPANY
(Person, firm or corporation) (Type or print)

Address P. O. BOX 750

[Signed] Gary Stockberry
(Water Well Contractor)

Contractor's License No. 652 Date 11/30/1979