

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED
DEC 12 1972

State Well No.

State Permit

305/17E-1

da

(1) OWNER:

Name Russell Emery
Address Silver Lake

(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 ☐
Cable ☒ 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 70 ft. Gage 1/4
8" Diam. from 0 ft. to 114 ft. Gage 1/4
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.
perforations from ft. to 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

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

Yield: gal./min. with ft. drawdown after hrs.

" 7 lbs. shut in pressure "

Ball test gal./min. with ft. drawdown after hrs.

Artesian flow X g.p.m. estimate 400 gal

Temperature of water 60 Depth artesian flow encountered 8 ft.

(9) CONSTRUCTION:

Well seal—Material used raw cement, 40 sacks

Well sealed from land surface to 114 ft.

Diameter of well bore to bottom of seal 14 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 40 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number #2
NE 1/4 SE 1/4 Section 1 T. 30S R. 17E W.M.

Bearing and distance from section or subdivision corner

2450 ft North & 50 ft. West of SE Cor. Sect 1.

(11) WATER LEVEL: Completed well. grouted off.

Depth at which water was first found small flow 80 ft. ft.

Static level Flowing ft. below land surface. Date 12-2-72

Artesian pressure 7 ft. lbs. per square inch. Date 12-2-72

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 190 ft. Depth of completed well 190 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
Clay, blue	0	70	0
gravel	70	75	0
clay	75	85	
Rock	85	90	
Rock, red	90	95	
Rock, yellow	95	109	
Rock, yellow	109	171	
gravel, coarse	171	173	0
Rock, solid	173	190	

Work started 4-15- 1972 Completed 12-2- 1972

Date well drilling machine moved off of well 12-2 1972

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] Russell Emery Date _____, 19____

(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 _____

(Person, firm or corporation)

(Type or print)

Address _____

[Signed] _____

(Water Well Contractor)

Contractor's License No. _____ Date _____, 19____

RECEIVED

JUN 10 1972

STATE ENGINEER
SALEM OREGON

Silver Lake, Oregon

May 8, 1972

Mr. Wm L. Bartholomew

Geologist

State Engineers Office.

Mr Bartholomew,

I'm answer to your letter —

of May 4. I have completed drilling both wells and put an eight foot [concrete square around each well.

No. 1 well is 444 feet deep with an 8 inch casing, 110 ft down to rock,

No. 2. well is 170 ft deep with 14 inch casing down to rock at 70 ft.

Because of hard drilling I found it necessary to use an 8 inch bit

the remaining 100 feet.

I have a cap for No. 1 well but I do not have the cap for No. 2 as yet. Nor have I put on

pressure gauges.

Owing to my other spring work the well operation has been at a standstill for the past month.

I will put the cap on No. 2 in a few days and work on my ditches and spreaders.

— If the inspector could come out in June, I should have this work completed and I will meet him and show him how to get to them.

Respectfully,

Russell Emery

LAKE 1494