

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.

WALAKE 1524 PORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED 305/18E-7
DEC 12 1972

State Permit No.

LAK STATE ENGINEER

SALEM, OREGON

(1) OWNER:

Name Russell C Emory
Address Silver Lake, Ore

(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:

8" Diam. from top of ground ft. to 110 ft. Gage 4 in
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used None

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 _____ Model No. _____
Type _____
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.

" " " "

" " " "

Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow X _____ g.p.m. estimate 600 gal

Temperature of water 64 Depth artesian flow encountered 80 ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 110 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 6.5 sacks

Number of sacks of bentonite used in well seal None 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 _____ Driller's well number No. 1
NE 1/4 SW 1/4 Section 7 T. 30S R. 18E W.M.

Bearing and distance from section or subdivision corner

2450 ft. North of 30th West of SE Corner Sec. 1*
3250 ft. South of 1530 ft. East of NW Cor. section 7

(11) WATER LEVEL: Completed well.

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

Static level Flowing ft. below land surface. Date 4-12-72

Artesian pressure _____ lbs. per square inch. Date April 12

(12) WELL LOG:

Diameter of well below casing 6 in

Depth drilled 444 ft. Depth of completed well 444 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
sand	0	46	0
blue mud	46	90	
sand stone, some water	90	95	
hard gravel	95	105	0
blue clay	105	215	
gravel	215	240	0
Blue Doby	240	320	
Hard rock	320	440	
Red Cinder, water	440	444	0

RECEIVED

JUN 07 2010

RECEIVED

APR 19 2010

WATER RESOURCES DEPT

SALEM, OREGON

WATER RESOURCES DEPT

SALEM, OREGON

Work started Jan 19 19 72 Completed April 12 19 72

Date well drilling machine moved off of well April 12 19 72

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 C Emory Date Nov. 8, 19 72
(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 _____

CK Well Spring 1973 WSS

(USE ADDITIONAL SHEETS IF NECESSARY)

T 11085

SP*45696-119

RECEIVED
MAY 11 1972
STATE ENGINEER
SALEM, OREGON

Silver Lake, Oregon
May 8, 1972

Mr. Wm. S. Bartholomew

Geologist

State Engineers Office

RECEIVED

APR 19 2010

WATER RESOURCES DEPT
SALEM, OREGON

Mr. Bartholomew,

I'm answer to your letter _____

LAKE 1524

of May 4. I have completed drilling both wells and put an eight foot concrete aggregate 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 76 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.

Dueing 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 the work completed and I will meet him and show him how to get to them.

Respectfully,

Russell E. Emery

RECEIVED

JUN 07 2010

WATER RESOURCES DEPT
SALEM, OREGON

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.

WALAKE 1494 REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED
DEC 1 21972

State Well No.

State Permit No.

305/17E-1

W. 11 #2 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 ☐

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

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 104 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 lb. 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	

RECEIVED

RECEIVED

JUN 07 2010

APR 19 2010

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

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

(USE ADDITIONAL SHEETS IF NECESSARY)

T 11085

SP-45050-119

ck well Spring 1973 WSB

RECEIVED

STATE ENGINEER
SALEM, OREGON

Silver Lake, Oregon

May 8, 1972

Mr. W. L. Bartholomew

Geologist

State Engineers Office

RECEIVED

JUN 07 2010

WATER RESOURCES DEPT
SALEM, OREGON

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 gages.

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

LAKE 4494

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

— 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

RECEIVED

APR 19 2010

WATER RESOURCES DEPT
SALEM, OREGON

T 11085