

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

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

RECEIVED

APR 24 1979

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPARTMENT
SALEM, OREGON

State Well No. 255/19E-20CC

State Permit No. 6-9465

(1) OWNER:

Name Larry H Mattingler
Address PO Box 593 Autherlin Ave.
97479

(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 20 ft. Gage 250
" Diam. from ft. to ft. Gage
" 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

" " " "

Bailer (test 1300 gal./min.) with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement

Well sealed from land surface to 19 ft.

Diameter of well bore to bottom of seal 16 1/2 in.

Diameter of well bore below seal 14-12 in.

Number of sacks of cement used in well seal 11 sacks

How was cement grout placed? pressure

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 42
SW 1/4 SW 1/4 Section 30 T.25S R.19E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level 15 ft. below land surface. Date Apr. 19-79

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14-12

Depth drilled 130 ft. Depth of completed well 130 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
sandy top soil	0	1	
dark brown clay	1	9	
grey basalt hard	9	14	
grey basalt heavy ch.	14	17	
grey basalt hard	17	47	
broken brown grey basalt	47	51	
grey basalt	51	58	14 ft.
blue shale	58	91	15 ft.
hard basalt grey	91	93	
broken grey basalt	93	119	
broken grey brown	119	130	15 ft.
red lava & basalt			

Work started Apr. 16 19 79 Completed Apr. 19 19 79

Date well drilling machine moved off of well Apr. 19 19 79

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] Lyle R. Adams Date Apr. 20, 19 79
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1292

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 Lyle Adams (Type or print)
(Person, firm or corporation)

Address PT 3 Box 122 X Hillboro, Ore.

[Signed] Lyle R. Adams (Water Well Contractor)

Contractor's License No. 690 Date Apr. 20, 19 79