

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

RECEIVED

WATER WELL REPORT
STATE OF OREGON

JUL 22 1977 (Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

State Well No. 275/156-1 db

State Permit No.

(1) OWNER: SALEM, OREGON

Name HAROLD A. MILES
Address STAR AT SILVER LAKE, OREG.

(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:

12" Diam. from 71 ft. to 120 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used TORCH

Size of perforations 7 in. by 12 in.
40 perforations from 90 ft. to 120 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? OWNER
Well: 700 gal./min. with 40 ft. drawdown after 8 hrs.
" " " "
" " " "
Bailer test 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 20 ft.
Diameter of well bore to bottom of seal 17 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed?
GRAVITY FEED

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
NW 1/4 S.E. 1/4 Section 1 T. 27.5 R. 15. E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.
Static level 22 ft. below land surface. Date 5/7/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 224 ft. Depth of completed well 224 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
TOP SOIL BRN	0	2	
CLAY BRN	2	35	
CLAY GREEN	35	60	
SAND MED DARK * CLAY	60	140	
H. SANDSTONE BRN.	140	155	
MED. SAND BLK	155	163	W.B.
RED CINDERS	163	190	W.B.
H. BASALT GREY BROKEN	190	224	W.B.

Work started 5/2 1977 Completed 5/7 1977
Date well drilling machine moved off of well 5/7 1977

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] Charles C. Stadel Date 5/31, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 84

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 STADELI DRILLING CO
(Person, firm or corporation) (Type or print)
Address RT 1 BOX 193 MT ANGEL, OR
[Signed] Charles C. Stadel
(Water Well Contractor)

Contractor's License No. 519 Date 5/31, 1977