

CLAC 02981

ICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the  
STATE ENGINEER, SALEM 10, OREGON  
within 30 days from the date  
of well completion.

WATER WELL REPORT

JUN 28 1963 STATE OF OREGON  
(Please type or print)

STATE ENGINEER

State Well No. 211-4B  
State Permit No. G-2364

1) OWNER: SALEM, OREGON  
Name Edward H. Kirschbaum  
Address Lake Oswego, Oregon

(2) LOCATION OF WELL:  
County Clackamas Driller's well number 4150  
NW 1/4 NE 1/4 Section 4 T. 25 R. 1E W.M.  
Bearing and distance from section or subdivision corner  
75'S. and 102'E 1/4 corner of the N. boundary of Section 4

(3) TYPE OF WORK (check):  
Well  Deepening  Reconditioning  Abandon   
abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check): Domestic  Industrial  Municipal  Irrigation  Test Well  Other   
(5) TYPE OF WELL: Rotary  Driven  Cable  Jetted  Dug  Bored

(6) CASING INSTALLED: Threaded  Welded   
" Diam. from surface ft. to 73 ft. Gage 0.25 in.  
" Diam. from ..... ft. to ..... ft. Gage .....  
" Diam. from ..... ft. to ..... ft. Gage .....

(7) 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.  
..... perforations from ..... ft. to ..... ft.  
..... perforations from ..... ft. to ..... ft.

(8) SCREENS: Well screen installed  Yes  No  
Manufacturer's Name ..... Model No. ....  
Diam. Slot size Set from ..... ft. to ..... ft.  
Diam. Slot size Set from ..... ft. to ..... ft.

(9) CONSTRUCTION:  
Well seal—Material used in seal cement  
Depth of seal 73 ft. Was a packer used? no  
Diameter of well bore to bottom of seal 9 7/8 in to 18"  
Were any loose strata cemented off?  Yes  No Depth .....  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? laying in sand th of strata 19 ft.-43ft.  
Method of sealing strata off cement grout

(10) WATER LEVELS:  
Static level 212 ft. below land surface Date Jun 4, 1963  
Artesian pressure lbs. per square inch Date .....

(11) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? Strasser Drill  
Yield: 72 gal./min. with 53 ft. drawdown after 7 hrs.  
" 48 " " 35 " " 3 "  
" 34 " " 26 " " 3 "  
Bailer test gal./min. with ..... ft. drawdown after ..... hrs.  
Artesian flow ..... g.p.m. Date .....

(12) WELL LOG: Diameter of well below casing 5 7/8"  
Depth drilled 328 ft. Depth of completed well 328 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Clay	Surface	19
Yellow Sandy Clay-surface water	19	43
Broken Brown rock	43	68
Hard black rock	68	86
Medium hard black rock	86	114
Hard grey basalt	114	171
Medium hard brown and red rock w/ cinders (red)	171	190
Broken black and brown rock	190	209
Medium hard black basalt	209	212
Hard grey basalt	212	254
Broken black basalt	254	260
Broken brown basalt (water-8gpm)	260	268
Hard grey basalt	268	299
Soft red, brown, black rock (increased aquifer)	299	326
Hard grey basalt	326	328

Work started May 17 19 63 Completed May 25 19 63  
Date well drilling machine moved off of well May 27 19 63

(13) PUMP: Manufacturer's Name Pierless  
Type: Submersible H.P. 5

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 R. J. Strasser Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address 8110 SE Sunset Lane, Portland 6, Oregon  
Drilling Machine Operator's License No. 285  
[Signed] Robert L. Strasser  
(Water Well Contractor)  
Contractor's License No. 10 Date June 9, 19 63