

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.

CROOK
2088

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

RECEIVED

FEB 6 1973

State Well No. **15S/16E-4**

ad

(Do not write above this line)
STATE ENGINEER
SALEM OREGON **G-6313**

(1) OWNER:

Name **PACIFIC POWER AND LIGHT**
Address **PUBLIC SERVICE BLDG. PORTLAND ORE. 97204**

(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
24" Diam. from +1 ft. to 225 ft. Gage 375
12" Diam. from +2 ft. to 226 ft. Gage 330
" 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 **U.O.P. JOHNSON**
Type **STAINLESS STEEL** Model No. _____
Diam. 12 Slot size 130 Set from 226 ft. to 246 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? **STRASSER**
Yield: 820 gal./min. with 136ft. drawdown after 10 hrs.
550 " " 73 " 12 "
" " " " "
Baller test gal./min. with " ft. drawdown after " hrs.
Artesian flow 100 g.p.m.
Temperature of water 56° Depth artesian flow encountered 223 ft.

(9) CONSTRUCTION:

CEMENT GROUT FROM 32 FT. TO 15 FT.

Well seal—Material used **READY MIX 0-32 FT**
Well sealed from land surface to 75 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 38 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons _____ 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: 3/8-1/8
Gravel placed from 226 ft. to 246 ft.

(10) LOCATION OF WELL:

County **CROOK** Driller's well number **5430**
SE 1/4 NE 1/4 Section 4 T. 15S R. 16E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 223 ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure 3.5 lbs. per square inch. Date 1/22/73

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 246 ft. Depth of completed well 246 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
SILTY SAND	0	13	
GRAVEL	13	24	
BLUE SILTY CLAY	24	220	
BROWN CLAY AND GRAVEL	220	223	
WATER BEARING GRAVEL	223	245	
CLAY AND GRAVEL	245	246	

Work started **NOV 6 1972** Completed **JAN 22 1973**

Date well drilling machine moved off of well **JAN 23 1973**

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] **Jan V Johnson** Date **1/30, 1973**
(Drilling Machine Operator)

Drilling Machine Operator's License No. **57**

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. STRASSER DRILLING Co**
(Person, firm or corporation) (Print or print)

Address **8110 SE SUNSET LANE PORTLAND ORE**

[Signed] **Robert L. Strasser**
(Water Well Contractor)

Contractor's License No. **10** Date **JAN 30, 1973**