

NOTICE TO WATER WELL CONTRACTOR
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of this report are to be
filed with the

Lake
889

WATER WELL REPORT

RECEIVED
AUG 14 1973

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275/16E-21

STATE ENGINEER, SALEM, OREGON 97110
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

State Well No. 275/16E-21

STATE ENGINEER
SALEM, OREGON

Permit No.

(Do not write above this line)

(1) OWNER:

Name Kenneth F. Powell
Address P.O. Box 174 Christmas Valley, 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:

Threaded Welded
14" Diam. from 0 ft. to 20 ft. Gage 2.50
" Diam. from ft. to ft. Gage
" 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
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.
" " " " "
" " " " "
Bailer test 60 gal./min. with ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 43° 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 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 6 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
E 1/2 NE 1/4 N 1/2 E 1/4 Section 21 T. 27 R. 16 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 125 ft.
Static level 55 ft. below land surface. Date 7-30-73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14
Depth drilled 23 ft. Depth of completed well 230 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
Brown clay	0'	55'	
green clay	55'	125'	
pumas	125'	132'	55'
green clay	132'	170'	55'
gravel + pumas	170'	175'	55'
green clay	175'	230'	55'

Work started 7-25 1973 Completed 7-30 1973
Date well drilling machine moved off of well 7-30 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] John Cunningham Date 7-30, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 686

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 F. L. Cunningham Well Drilling
(Person, firm or corporation) (Type or print)

Address Rt. 9, Box 1420 Bend, Oreg.

[Signed] John Cunningham
(Water Well Contractor)

Contractor's License No. 539 Date 7-30, 1973