

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report are to be filed with the
 STATE ENGINEER, SALEM, OREGON 97810
 within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON
 (Please type or print)

MAR 16 2 1964
 G 5716
 G 3153

State Well No. 4/w-19A
 State Permit No. _____

(1) OWNER:
 Name WAYNE M. COOK
 Address RT. I BOX 375 B HUBBARD, OREGON

(2) LOCATION OF WELL:
 County MARION Driller's well number 947
 1/4 Section I9 T. 4 R. I W W.M.
 Bearing and distance from section or subdivision corner _____

(3) TYPE OF WORK (check):
 New 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 _____ ft. to _____ ft. Gage _____
8 " Diam. from TOP ft. to I20 ft. Gage 250
 " 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 _____
 Type _____ Model No. _____
 Slot size _____ Set from _____ ft. to _____ ft.
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION: Well seal—Material used in seal CEMENT & PUTTLE CLAY
 Depth of seal 20 ft. Was a packer used? _____
 Diameter of well bore to bottom of seal 10 in.
 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? _____ depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:
 Static level 50 ft. below land surface Date 8/I/64
 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? DRILLER
 Yield: 200 gal./min. with 51 ft. drawdown after 5 hrs.
 " 175 " 35 " 5 "
 " 140 " 25 " 5 "
 Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing _____
 Depth drilled I28 ft. Depth of completed well I28 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
TOP SOIL	0	3
YELLOW CLAY	3	20
SILTY CLAY	20	45
GRAY GRITTY SHALE	45	60
GRAY GRITTY SHALE	45	60
BROWN SILTY SAND	60	70
BROWN SAND	70	75
BROWN SHALE & SAND	75	100
BLUE SHALE ROTTEN	100	105
BLACK SAND & SHALE	105	115
STICKY BLUE SHALE HARD	115	126
BLACK SAND & GRAVEL	126	128

Work started JULY 27 1964 Completed AUG. I 1964
 Date well drilling machine moved off of well AUG. I 1964

(13) PUMP: Manufacturer's Name _____
 Type _____ H.P. _____

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 WILLAMETTE DRILLING CO.
 (Person, firm or corporation) (Type or print)
 Address RT. 2 BOX 276 SALEM, OREGON
 Drilling Machine Operator's License No. 74
 [Signed] Emil O. Beier
 (Water Well Contractor)
 Contractor's License No. 2 Date 8/I/64, 1964