

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

MARI 16447 RECEIVED
WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.

STATE OF OREGON
 (Please type or print)

FEB 3 1977

State Well No.

7s/2w32cc

(Do not write above this line)

WATER RESOURCES DEPT.
 SALEM, OREGON

State Permit No.

(1) OWNER:

Name Salem School District 245
 Address Po Box 87, Salem, Oke 97308

(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
Heating - Cooling
 Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from +1 ft. to 151 ft. Gage 277
 " Diam. from " ft. to " ft. Gage "
 " Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? Yes No
 Type of perforator used Mills Knife
 Size of perforations 3/8 in. by 3 in.
816 perforations from 75 ft. to 109 ft.
144 perforations from 117 ft. to 129 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? Driller
 Yield: 17.5 gal./min. with 48 ft. drawdown after 2 hrs.
2400 " 64 " 24 "
 " " " " "
 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 Grout
 Well sealed from land surface to 25 ft.
 Diameter of well bore to bottom of seal 12 in.
 Diameter of well bore below seal 8 in.
 Number of sacks of cement used in well seal 35 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 MARION Driller's well number _____
NE 1/4 SW 1/4 Section 32 T. 7S R. 2W W.M. _____
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 26 ft.
 Static level 13 ft. below land surface. Date 12/9/76
 Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
 Depth drilled 156 ft. Depth of completed well 156 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
Site fill + Top Soil, Brown Clay, Brown, Silty	0	3	
Clay, Brown, Silty	3	15	
Clay, Gray, Silty	3	26	13ft
Gravels, Small to large	26	41	
Gravels, Small to large, Cemented w/ Brown Clay	41	48	
Gravels, Large, Cemented w/ Brown Clay	48	55	
Gravels, Large, Small Cabbles			
Cemented w/ Brown Sandy Clay	55	93	
Pebbles, Small, Cemented w/ Brown Clay	93	111	
Sand, Brown, Coarse	111	114	
Gravels, Small to large, Cemented, w/ Brown Sand	114	129	
Clay Brown, w/ Large Gravels	129	150	
Basalt, Black, Vesicular	150	151	
Basalt, Black, hard	151	156	

Work started 11/1 19 76 Completed 12/9 19 76
 Date well drilling machine moved off of well 12/9 19 76

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] Stephen R. McDonald Date 12/14, 19 76
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 986

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 BELLO WELL DRILLING
 (Person, firm or corporation) (Type or print)
 Address 4783 Coloma dr S.E. Salem
 [Signed] Paul Bello
 (Water Well Contractor)
 Contractor's License No. 579 Date 12/18, 19 76