

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

RECEIVED 1263
WATER WELL REPORT

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

AUG 8 1980
STATE OF OREGON
(Please type or print)

MULT
001263

State Well No. 1N/3E-19BBD

State Permit No. G8755

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name City of Portland, Bureau of Water Works
Address 1800 S.W. 6th Ave., Portland, OR 97201

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
20" Diam. from 0 ft. to 50 ft. Gage 0.375"
14" Diam. from 50 ft. to 210 ft. Gage 0.375"
" Diam. from ft. to ft. Gage

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 Wire wrap-stainless steel 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 Layne-

Was a pump test made? Yes No If yes, by whom? Western
d: 2400 gal./min. with 145 ft. drawdown after 62 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 55° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used High Early Strength Cement
Well sealed from land surface to 210 ft.
Diameter of well bore to bottom of seal 24" x 19" in.
Diameter of well bore below seal 13 in.
Number of sacks of cement used in well seal 324 sacks
How was cement grout placed? Pumped

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of water? Potable 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 Multnomah Driller's well number 4A
NW ¼ NW ¼ Section 19 T. 1N R. 3E W.M.

Bearing and distance from section or subdivision corner

700 feet south by 160 feet east of NW Corner
Section 19

(11) WATER LEVEL: Completed well.

Depth at which water was first found 24 ft.

Static level 7 ft. below land surface. Date 7-18-80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0"

Depth drilled 317 ft. Depth of completed well 317 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
Clay, silty, dark, yellowish-brown	0	10	
Silty clay, grey w/sand & silt	10	48	
Gravel, rounded w/sand & silt	48	110	
Sandstone, black, clay & gravel	110	113	
Gravel, fine	113	120	
Clay, greenish grey	120	126	
Gravel, fine with sand	126	136	
Sandstone, black	136	139	
Sand, fine mixed w/clay & silt	139	170	
Clay, brown w/silt & sand	170	214	
Sandstone, black w/sand	214	265	
Sand, black and gravel	265	283	
Gravel, fine black, and sand	283	310	
Clay, grey	310	317	

Work started July 11 19 80 Completed July 18 19 80

Date well drilling machine moved off of well July 18 19 80

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] Robert Johnson Date July 30, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1315

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. J. R. Baker

Name Layne-Western Co., Inc. District Manager
(Person, firm or corporation) (Type or print)

Address P.O. Box 336, Moses Lake, WA 98837

[Signed] (Water Well Contractor)

Contractor's License No. 735 Date July 30, 1980

*See Attached

MULT 1263

WATER WELL REPORT

State of Oregon

State Well No. 1N/3E 19BB0

State Permit No. G8755

Owner: City of Portland
Bureau of Water Works
1800 S.W. 6th Ave.
Portland, OR 97201

Continuation of Item No. 7 - SCREENS

<u>DIAMETER</u>	<u>SLOT SIZE</u>	<u>SET (from - to) FEET</u>
12"	Blank	207 - 238
12" Telescope	12	238 - 240
12" Telescope	15	240 - 243
12" Telescope	20	243 - 257
12" Telescope	30	257 - 262
12" Telescope	40	262 - 270
12" Telescope	50	270 - 273
12" Telescope	30	273 - 280
12" Telescope	50	280 - 283
12" Telescope	60	283 - 285
12" Telescope	100	285 - 286'8"
12"	Blank	286'8" - 317

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