

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

RECEIVED
 JAN 24 1986
 PLEASE TYPE OR PRINT IN INK
WATER RESOURCES DEPT

LANE
020501

193/3W-14

(for official use only)

(1) OWNER:

Name CITY OF CRESWELL
 Address 13 S 12
 City CRESWELL State OR

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Air Driven
 Rotary Mud Dug
 Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Thermal: Irrigation Withdrawal Reinjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Plastic
 Threaded Welded
 6" Diam. from 5 ft. to 135 ft. Gauge 250
 " Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel Plastic
 Threaded Welded
 5" Diam. from 151 ft. to 159 ft. Gauge 280

(6) PERFORATIONS:

Perforated? Yes No
 Size of perforations 2 1/2 in. by 1/4 in.
 96 perforations from 55 ft. to 60 ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No
 Manufacturer's Name JOHNSON STAINLESS
 Type WATER MARK Model No. WIRE
 Diam. 6" TELE Slot Size 40 Set from 139 ft. to 144 ft.
 Diam. 6" TELE Slot Size 30 Set from 146 ft. to 151 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?
 gal./min. with ft. drawdown after hrs.
WELL OUTPUT MAY FLUCTUATE
 Air test 110 gal./min. with drill stem at 125 ft. 1 hrs.
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
 Well seal—Material used Cement
 Well sealed from land surface to 25 ft.
 Diameter of well bore to bottom of seal 10 in.
 Diameter of well bore below seal 6 in.
 Amount of sealing material 11 sacks pounds
 How was cement grout placed? PUMPED thru Frim
to surface
 Was pump installed? Type HP Depth ft.
 Was a drive shoe used? Yes No Plugs Size: location ft.
 Did any strata contain unusable water? Yes No NOT TESTED
 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 by legal description:

County LANE 1/4 of Section 14 of
 Township 19S Range 3W WM.
 (Township is North or South) (Range is East or West)
 Tax Lot Lot Block Subdivision
 MAILING ADDRESS OF WELL (or nearest address) GARDEN PARK
WELL FIELD - WELL #16

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 56 ft.
 Static level 15 ft. below land surface. Date 7/26
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing SCREEN
 Depth drilled 180 ft. Depth of completed well 159 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
<u>FILL</u>	<u>0</u>	<u>2</u>	
<u>BROWN CLAY w/some small GRAVEL</u>	<u>2</u>	<u>56</u>	
<u>GRAVEL & coarse BROWN SAND</u>	<u>56</u>	<u>59</u>	<u>WB</u>
<u>BROWN CLAY, small GRAVEL</u>	<u>59</u>	<u>92</u>	
<u>BROWN CLAY, SAND</u>	<u>92</u>	<u>99</u>	
<u>BLUE CLAY, BROWN SAND</u>	<u>99</u>	<u>108</u>	
<u>BROWN CLAY, PEA GRAVEL</u>	<u>108</u>	<u>110</u>	
<u>PEA GRAVEL, SAND, CLAY</u>	<u>110</u>	<u>115</u>	
<u>BLUE CLAY, GRAVEL</u>	<u>115</u>	<u>116</u>	
<u>Cemented GRAVEL & SAND</u>	<u>116</u>	<u>138</u>	
<u>BLUE GRAY SAND</u>	<u>138</u>	<u>142</u>	
<u>BLUE GRAY SAND/LT Cementing</u>	<u>142</u>	<u>146</u>	
<u>BLUE CLAY, SAND, GRAVEL</u>	<u>146</u>	<u>155</u>	
<u>BLUE CLAY</u>	<u>155</u>	<u>157</u>	
<u>RED/BROWN CLAY</u>	<u>157</u>	<u>162</u>	
<u>RED/BROWN CLAY, SAND & WEATHERED material</u>	<u>162</u>	<u>180</u>	

Note: 3 1/2 API PIN UP ON Bottom PLATE 159'

Date work started 7/9/85 /completed 7/26/85
 Date well drilling machine moved off of well 7/26 19 85

(unbonded) Water Well Constructor Certification (if applicable):
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:
 Bond 602-F655-2 Issued by: TRAVELERS
 (number) (Surety Company Name)
 On behalf of CHRISTENSEN WELL DRILLING Co.
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Dan Christensen V-Pos
 (Water Well Constructor)

(Dated) 7/29/85

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

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

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