

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

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JUL - 2 1986 PLEASE TYPE or PRINT IN INK

73/2W-27dc

WATER RESOURCES DEPT
SALEM, OREGON

(for official use only)

(1) OWNER:

Name Carl Jensen Jr.
 Address 6532 Howell Prairie Rd. NE
 City Salem 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: (4) **PROPOSED USE (check):**

Rotary Air Driven Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Thermal Withdrawal Reinjection
 Cable Bored Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
 Threaded Welded

12" Diam. from + 1 ft. to 160 ft. Gauge .250

" Diam. from ft. to ft. Gauge

LINER INSTALLED: Steel Plastic
 Threaded Welded

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No

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: Air 500-600 gal./min. with ft. drawdown after hrs.
 Air test 500-600 gal./min. with drill stem at 350 ft. 2 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 grout
 Well sealed from land surface to 20 & 12 bags @ 150-160' ft.
 Diameter of well bore to bottom of seal 16" in.
 Diameter of well bore below seal 12" in.
 Amount of sealing material 47 sacks pounds
 How was cement grout placed? Pumped with dia. pump thru 2" pipes, up to 150', gravel 3/4" from 150 up to 20' Cement to 1s
 Was pump installed? no Type HP Depth ft.
 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: ft.
 Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Marion SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27 of
 Township T7S, Range 2W, WM.
 (Township is North or South) (Range is East or West)

Tax Lot _____ Lot _____ Block _____ Subdivision _____

MAILING ADDRESS OF WELL (or nearest address) 1 1/2 miles west of Howell Prairie Rd. on North side of State St.

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 55 ft.
 Static level 70 ft. below land surface. Date 6-27-86
 Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12"
 Depth drilled 400 ft. Depth of completed well 400 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
Soil med brown	0	2	
Clay med brown	2	20	
Clay brwn, gravel mix	20	39	
Clay med brown	39	55	
Cemented gravel tight	55	81	H2o
Sand med gray	81	86	
Conglomerate grey	86	147	
Decomposed cap rock red	147	153	
Basalt hard grey	153	162	
Weatherd basalt brn-red	162	201	
Basalt hard grey-fract	201	206	H2O
Basalt med hard blk	206	242	H2O
Basalt hard grey	242	291	
Basalt hard semi fract	291	325	H2O
Basalt hard gry-fract	325	338	H2O
Basalt visic gry	338	375	H2O
Basalt hard gry	375	398	
Basalt fract grey	398	400	

Date work started 6-13-86 /completed 6-27-86
 Date well drilling machine moved off of well 6-27-86 19

(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 _____ Issued by: _____ (Surety Company Name)
 On behalf of Staco Well Services, Inc. (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) Chuck Stadeli (Water Well Constructor)

(Dated) 6-30-86

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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