

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

CLAC  
08491

RECEIVED

NOV 0 11984

35/1W-246a  
8-182  
(for official use only)

PLEASE TYPE OR PRINT IN INK  
WATER RESOURCES DEPT

SALEM, OREGON

(1) OWNER:

Name City of Wilsonville

Address

City Wilsonville

State Oregon

(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 ☒

Irrigation ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐

Threaded ☐ Welded ☒

14" Diam. from +30" ft. to 394" ft. Gauge 375

" 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? Schneider Eq.

913 gal./min. with 379 ft. drawdown after 26 1/2 hrs.

Air test 900 gal./min. with drill stem at 620 ft. 2 hrs.

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

Artesian flow 120 g.p.m. @ 12 psi shut in

Temperature of water Depth artesian flow encountered 410 ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement grout

Well sealed from land surface to 40, 354' to 394' ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 0 in.

Amount of sealing material 80 sacks ☒ pounds ☐

How was cement grout placed? pumped from bottom up

394' to 354'—40' to surface

drill mud from 40' to 354'

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:

Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL by legal description:

County Clackamas NE 1/4 NW 1/4 of Section 24 of

Township T3S Range 1W WM.

(Township is North or South)

(Range is East or West)

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address)

NIKE WELL

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 410 ft.

Static level flowing ft. below land surface. Date 10-24-84

Artesian pressure 12 psi lbs. per square inch. Date 10-24-84

(12) WELL LOG:

Diameter of well below casing 12" to 420

Depth drilled 620 ft. Depth of completed well 820 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 brn silty	0	2	
Clay sandy brn	2	13	
Sand, clay binder brn	13	18	
Clay, sandy gray	18	31	
Conglm med-small	31	33	
Clay gray sticky	33	36	
Clay brn with wood iner			
beds	36	91	
Clay gray sandy, cong-ib	91	106	
Clay sticky gray	106	116	
Clay gray, claystn inbds	116	165	
Clay sticky gray	165	199	
Clay soft brown	199	221	
Lava crumbly red	221	229	
Clay sticky brn, red inb	229	261	
Clay soft red	261	272	
Clay extremely sticky red	272	356	
Sandstn med green	356	366	
Basalt cap med green-brn	366	378	
Basalt visic-blk-green	378	389	
inb-inbds = inerbeds			

Date work started 9-14-84 /completed 10-24-84

Date well drilling machine moved off of well 10-17-84 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: Union Indemnity

(number)

(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 Stadel - [Signature]  
(Water Well Constructor)

(Dated) 10-31-84

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.

SP\*46866-690

within 30 days from the date of well completion.