

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

7/17 Wash

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NOV 19 1984

29/1W-32cb

PLEASE TYPE or PRINT IN WATER RESOURCES DEPT. (for official use only)

(1) OWNER:

Name City of Sherwood Well # 5
 Address 90 NW Park
 City Sherwood Or. 97140 State _____

(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
 Cased Bored

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Steel Plastic
 Threaded Welded
16 " Diam. from +1.5 ft. to 200 ft. Gauge .375
 " Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

NONE 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? A&H Pump
 Rate: 700 gal./min. with 309 ft. drawdown after 24 hrs.
 Air test gal./min. with drill stem at _____ ft. 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 200 ft.
 Diameter of well bore to bottom of seal 20 in.
 Diameter of well bore below seal 15-460 in. 8"-800
 Amount of sealing material 140 sacks pounds
 How was cement grout placed? With 2 inch pipes
from bottom
 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 Washington NW 1/4 SW 1/4 of Section 32 of
 Township 28 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) _____
Same as owner

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 252 ft.
 Static level 48 ft. below land surface. Date 10-25-84
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 15"-460 8"
 Depth drilled 800 ft. Depth of completed well 800 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
Top soil	0	3	
Clay hard	3	15	
Clay grey sandy w/rock	15	47	
Clay grey sticky w/green claystone streaks	47	83	
Basalt green grey brown porous-broken	83	189	
Basalt grey hard	189	252	
Basalt brn. withrd.	252	266	W.B.
Basalt grey hrd	266	283	
Basalt grey brn. porous	283	288	W.B.
Basalt grey hrd.	288	317	
Basalt brn. porous-frctrd	317	324	
Basalt grey w/brn frctrd	324	331	
Basalt grey hrd.	331	355	
Basalt withrd. brn. grey yellow red	355	378	
Basalt grey brn. med. hrd	378	405	
Basalt grey brn. broken	405	407	
Basalt grey hrd.	407	424	

Date work started 9-14-84 /completed 10-26-84
 Date well drilling machine moved off of well 10-18-84 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] Steven N. Stadel Date 11-5, 19 84

(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) Clay Stadel
 (Water Well Constructor)

(Dated) 11-5-84

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

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25/100 - 3206

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

WELL LOG CONTINUED #5 PLEASE TYPE or PRINT IN INK WATER RESOURCES DEPT. SALEM, OREGON (for official use only)

(1) OWNER:

Name City of Sherwood #5 Address City State

(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 [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Thermal [] Irrigation [] Withdrawal [] ReInjection [] Other: Piezometric [] Grounding [] Test []

(5) CASING INSTALLED:

Steel Threaded [] Plastic Welded []

Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel Threaded [] Plastic Welded []

Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [] No

Size of perforations in. by in. 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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [] Yes [] No If yes, by whom? Air test gal./min. with drill stem at ft. 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 Well sealed from land surface to ft. Diameter of well bore to bottom of seal in. Diameter of well bore below seal in. Amount of sealing material sacks [] pounds [] How was cement grout placed?

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 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 1/4 1/4 of Section of Township (Township is North or South) Range (Range is East or West) WM. Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL of COMPLETED WELL:

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

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Basalt grey brn broken, Basalt grey hrd, Basalt grey w/red broken, Basalt grey some red hrd, Basalt grey hrd, Basalt black brn. red prs, Basalt grey red some porous, Basalt grey hard, Basalt black red porous semi broken, Basalt grey hrd, Basalt grey hrd fractured, Basalt grey hard, Basalt grey hard w/frctrd, Basalt grey hard.

Date work started /completed Date well drilling machine moved off of well 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: (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) (Water Well Constructor)

(Dated)

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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