

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

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APR 15 1985
 PLEASE TYPE or PRINT IN INK

CLAC
 03950

23/2E-3CA
 (for official use only)

WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON
 Name MT. SCOTT WATER DISTRICT
 Address 10602 SE 129th Avenue
 City Portland State OR 97236

(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
 Irrigation Thermal: Withdrawal ReInjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
 Threaded Welded
8" Diam. from + 3 ft. to 689 ft. Gauge .250

LINER INSTALLED: Steel Plastic
 Threaded Welded
 " Diam. from " ft. to " ft. Gauge "

(6) PERFORATIONS: Perforated? Yes No
 Size of perforations 3/8 in. by 2 in.
140 perforations from 310 ft. to 420 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? Steinman Bros.
 at: 135 gal./min. with 352 ft. drawdown after 20 hrs.
90 " " 329 " " 22 " "
 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 58 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
 Well seal—Material used Cement grout-5% Bentonite
 Well sealed from land surface to 222 ft.
 Diameter of well bore to bottom of seal 12 in.
 Diameter of well bore below seal 8 in.
 Amount of sealing material 112 sacks pounds
 How was cement grout placed? pumped through 1-inch pipe

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: 1/2 min.
 Gravel placed from 222 ft. to 350 ft.

(10) LOCATION OF WELL by legal description:
 County Clackamas NE 1/4 SW 1/4 of Section 3 of
 Township 28 Range 2E WM.
 (Township is North or South) (Range is East or West)
 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 296 ft.
 Static level 236 243 ft. below land surface. Date 4/5/85
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____
 Depth drilled 722 ft. Depth of completed well 676 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-brown	0	6	
Clay-boulders-brown	6	13	
Basalt-fractured-gray	13	31	
Cemented gravel-brown	31	58	
Clay-brown	58	66	
Cemented gravel-brown	66	125	
Clay-brown	125	131	
Cemented gravel-brown	131	147	
Clay-granular-brown	147	154	
Cemented gravel-brown	154	194	
Conglomerate-brown	194	206	
Clay-sandy-brown	206	227	
Clay-gray	227	233	
Cemented gravel-brown	233	244	
Clay-gray	244	296	
Pea gravel-sand-gray	296	303	236
Cemented gravel	303	353	236
Clay-gray-	352	355	
Cemented gravel	355	413	236
Clay-gray	413	501	
Clay-sandy-gray	501	534	
Date work started	<u>1-11</u>	/completed <u>4-5</u>	
Date well drilling machine moved off of well		<u>4-5</u>	<u>19 85</u>

(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 7560982 Issued by: Great American
 (number) (Surety Company Name)
 On behalf of Ronald F. McConnell/STEINMAN BROS.
 (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) Ronald F. McConnell
 (Water Well Constructor)
 (Dated) April 11, 1985

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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RECEIVED

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25/2E-30a

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.785)

WATER RESOURCES DEPT SALEM, OREGON PLEASE TYPE OR PRINT IN INK

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(1) OWNER:

Name MT. SCOTT WATER DISTRICT (cont.) 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 Irrigation Thermal: 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 ft. drawdown after hrs.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Well sealed from land surface to Diameter of well bore to bottom of seal

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

(10) LOCATION OF WELL by legal description:

County 1/4 1/4 of Section of Township Range WM. Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL

(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 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Pea gravel-sand-med. fine, Clay-gray, Clay-blue, Shale-blue gray, Sand-fine-dark gray, Sand-black-med. fine, Clay-blue, Clay-gray, Clay-sandy-gray, Sand-fine-wood-gray, Clay-blue, clay-light gray, Clay-gray, Sand-fine-gray.

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 (number) Issued by: (Surety Company Name) On behalf of (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)