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WASH 6537

1W/4W-2ch

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

WATER RESOURCES DEPT SALEM, OREGON

(for official use only)

(1) OWNER:

Name Maple Headquarters Northwest Address 2813 Pacific Avenue, Suite C City Forest Grove, Oregon State 97116

(2) TYPE OF WORK (check):

New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]

(3) TYPE OF WELL:

Rotary Air [x] Driven [ ] Domestic [ ] Industrial [ ] Municipal [ ] Rotary Mud [x] Dug [ ] Irrigation [x] Thermal [ ] Withdrawal [ ] ReInjection [ ] Bored [ ] Other: Piezometric [ ] Grounding [ ] Test [ ]

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Steel Threaded [x] Plastic Welded [x] 8" Diam. from 1 ft. to 239 ft. Gauge 250

LINER INSTALLED:

Steel Threaded [ ] Plastic Welded [ ]

(6) PERFORATIONS:

Perforated? [ ] Yes [x] No Size of perforations in. by perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [x] 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 [x] No If yes, by whom? 75 gal./min. with 60 ft. drawdown after 2 hrs. 95 " 80 " " 200 " 180 " " Air test 200 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 [x] Well seal—Material used Cement grout = gel Well sealed from land surface to 245 ft. Diameter of well bore to bottom of seal 11 in. Diameter of well bore below seal 8 in. Amount of sealing material 25 sacks [x] pounds [ ] How was cement grout placed? pumped in place @ 245' (casing held up @ 239' = grouted in) pressured into annular. Top seal, 30' to ground level—tremed into annular - 6 sacks Type HP Depth ft. Was a drive shoe used? [ ] Yes [x] No Plugs Size: location ft. Did any strata contain unusable water? [ ] Yes [x] No Type of Water? depth of strata Method of sealing strata off Was well gravel packed? [ ] Yes [x] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Washington SE 1/4 SW 1/4 of Section 2 of Township 1 North Range 4 West 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 275 ft. Static level 20 ft. below land surface. Date 8/15/84 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8" Depth drilled 660 ft. Depth of completed well 660 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: Brown silty clay-occ. red-brown, Red clay, sticky-occ. gritty, Brown & yellow clay, sticky, Blue clay, sticky, Blue clay w/occ. sand & wood, Blue clay, sticky, occ. brown clay, Red & red-brown clay, occ. rock fragment, Red-brown clay & rotten rock, Brown basalt, very weathered w/multi-colored clays, Brown basalt, weathered, Gray-brown basalt-occ. hard, Gray-black basalt, hard, Brown basalt-occ. red-brown, Gray-brown basalt-occ. fracture, Gray & brown basalt-occ. broken, Brown basalt w/soapstone, Black basalt & lava -occ. hard, Brown basalt w/soapstone, Gray-brown & gray-black basalt. Date work started 8-1-84 / completed 8-15-84. Date well drilling machine moved off of well 8-15-84 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 335-2916 Issued by: Great American Ins. (number) (Surety Company Name) On behalf of A.M. Janssen Well Drilling Co., 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) August 29, 1984

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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11/4W-2cd  
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STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

WATER RESOURCES DEPT  
SALEM, OREGON

(1) OWNER: PAGE 2  
Name Maple Headquarters Northwest  
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: (4) PROPOSED USE (check):  
Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Thermal:  Withdrawal  Reinjection   
Other:  Bored  Piezometric  Grounding  Test

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_  
" 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?  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ 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 \_\_\_\_\_  
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 \_\_\_\_\_ Range \_\_\_\_\_, 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 \_\_\_\_\_ 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.

MATERIAL	From	To	SWL
-hard crevices	385	524	WB
Black basalt, broken	524	527	WB
Multi-colored lava & ash, broken	527	550	WB
Gray-brown basalt-broken	550	555	WB
Gray-black basalt-hard, crevices	555	568	
Brown basalt-occ. red, broken	568	573	WB
Gray-black basalt - hard shale streaks	573	587	
Gray-black basalt, fractured, w/gray shale	587	635	
	635	660	

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) \_\_\_\_\_