

WATER WELL REPORT
STATE OF OREGON

RECEIVED WASH

OCT 19 1983 012486

PLEASE TYPE OR PRINT IN INK

State Well No. 2/s/w-8ac
State Permit No. G-10927

(1) OWNER:

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

(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 Thermal:

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from + 1 ft. to 300 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

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

Is a pump test made? Yes No If yes, by whom?
Drift 55 gal./min. with 76 ft. drawdown after 3 hrs.
" 200 " 226 " " "
Air test 230 gal./min. with 376 ft. drawdown after hrs.
Bailer test 230 gal./min. with 516 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 + 5% gel

Well sealed from land surface to 300 ft.

Diameter of well bore to bottom of seal 12 1/2 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 30 sacks

How was cement grout placed? 15 sacks pumped to bottom between plugs. 265' - 300'. 15 sacks tremmed into annular 40' back to surface - drill gel in between

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:

County Washington Driller's well number

SW 1/4 NE 1/4 Section 8 T. 2 S R. 2 W W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 314 ft.
Static level 74 ft. below land surface. Date 10/13/83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9"

Depth drilled 590 ft. Depth of completed well 590 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
Topsoil	0	1	
Firm dark brown clay	1	3	
Soft yellow-brown clay	3	13	
Soft brown silty clay	13	47	
Soft gray clay	47	111	
Sticky gray clay	111	142	
Soft gray-brown clay	142	149	
Soft brown sandy clay	149	182	
Soft red-brown clay, occ. sandy streaks & decomposed basalt streaks	182	240	
Decomposed brown basalt w/clay streaks	240	282	
Soft red-brown basalt	282	297	
Firm gray-brown basalt	297	314	
Soft red-brown basalt	314	326	20gpm
Firm gray-black basalt	326	352	
Firm gray-brown basalt	352	361	
Soft red-brown basalt	361	371	20 gpm
Firm gray basalt	371	431	
Soft brown basalt	431	439	

Work started 10/3/83 19 Completed 10/13/83 19
Date well drilling machine moved off of well 10/13/83 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 390-1672 Issued by: Great American Ins.
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name A. M. JANSSEN WELL DRILLING CO., INC.
(Person, firm or corporation) (Type or print)
Address 21075 S.W. Tualatin Valley Hwy. Aloha, OR

[Signed] [Signature]
Water Well Constructor
Date 10/14/83 19.....

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#45292-690

WATER WELL REPORT
STATE OF OREGON

WASH

State Well No. 25/2W-8ac

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PLEASE TYPE or PRINT IN INK

State Permit No. _____

(1) OWNER:

Name Maple Headquarters, N. W.
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 Test Well Other
Thermal Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

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?
Field: _____ 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.
Number of sacks of cement used in well seal sacks
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:

County _____ Driller's well number _____
..... ¼ ¼ Section T. R. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. 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
Firm gray basalt	439	463	
Soft red-black basalt	463	472	30 gpm
Soft brown basalt	472	482	
Firm gray Mbasalt	482	507	
Soft brown basalt	507	513	50 gpm
Firm gray-brown basalt	513	531	
Hard gray basalt-occ. fracture	531	590	110 gpm

Work started _____ 19 _____ Completed _____ 19 _____
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 _____
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name _____ (Person, firm or corporation) _____ (Type or print)
Address

[Signed] _____
Water Well Constructor _____
Date _____, 19 _____