

UMAT  
3103

NOTICE TO WATER WELL CONTRACTOR

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FEB 7 1967

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON

STATE ENGINEER

(Please type or print)

G-3382

State Well No. 4N/35-35 E

State Permit No. G-3230

(1) OWNER:

Name LAMB-WESTON, INC.  
Address WESTON, OREGON

(2) LOCATION OF WELL:

County UMATILLA Driller's well number  
NE 1/4 NW 1/4 Section 35 T. 4N R. 35E W.M.  
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
24" Diam. from 0 ft. to 22 ft. Gage 375  
12" Diam. from 0 ft. to 22 ft. Gage 330

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used  
Size of perforations in. by in.

(8) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name  
Model No.  
Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal TEMPORARILY CEMENTED AT 22 FT  
Depth of seal 22 ft. Was a packer used? NO  
Diameter of well bore to bottom of seal 24 in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off

(10) WATER LEVELS:

Static level 336 ft. below land surface Date 12/14/66  
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? STRASSER  
Yield: 800 gal./min. with 17 ft. drawdown after 6 hrs.  
" 1100 " " 30 " " 13 "  
" 1600 " " 55 " " 24 "

Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water 58° Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing 12 AND 8  
Depth drilled 1125 ft. Depth of completed well 1125 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
(SEE ATTACHED SHEET)		

TEMPORARILY NOT COMPLETED  
Work started FEB 7 1966 Completed ~~MAR 1~~ 19  
Date well drilling machine moved off of well OCT 25 1966

(13) PUMP:

Manufacturer's Name  
Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
NAME R.I. STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)  
Address 8110 SE SUNSET LANE PORTLAND, ORE  
Drilling Machine Operator's License No. 56 AND 395  
[Signed] Robert L. Strasser  
(Water Well Contractor)  
Contractor's License No. 10 Date FEB 2 1967

4N/35-35C  
Umatilla

LOG OF FORMATIONS - LAMB-WESTON WELL - WESTON, OREGON

<u>FORMATION</u>	<u>FROM</u> <u>ft.</u>	<u>TO</u> <u>ft.</u>
Top soil and clay	surface	4
Light brown clay	4	7
Hardpan	7	9
Brown clay, gravel and boulders	9	19
Hard grey basalt	19	46
Black basalt	46	148
Hard black basalt	148	300
Black basalt with cracks	300	393
Broken black basalt	393	412
Hard black basalt	412	432
Broken black basalt	432	438
Medium hard black basalt	438	486
Hard grey basalt (12" hole reduces to Broken black basalt 8" @ 500 ft.)	486	551
Grey basalt with cracks	551	558
Hard grey basalt	558	565
Broken black basalt	565	578
Black basalt	578	586
Hard grey basalt	586	606
Broken black basalt	606	615
Medium hard black basalt	615	638
Hard black basalt	638	712
Hard grey basalt	712	739
Medium hard black basalt	739	756
Black basalt	756	793
Hard black basalt	793	837
Black basalt	837	853
Broken red basalt	853	896
Medium hard black basalt	896	901
Broken black basalt	901	970
Medium hard black basalt	970	1015
Porous brown and black lava	1015	1041
Porous black lava	1041	1056
Broken lava	1056	1083
Medium hard black basalt	1083	1086
Broken black basalt	1086	1093
Hard black basalt	1093	1097
	1097	1125

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