

MULT 2737 OBSERVATION WELL

MULT
2737

1/1-3E(3)

WATER WELL REPORT

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON. Record from Well Registration No. GR-2071 & U.S.G.S STATE OF OREGON

State Permit No.

(1) OWNER:

Name The Oregonian Publishing Co.
Address 1320 SW Broadway
Portland, Oregon

(2) LOCATION OF WELL:

County Multnomah Owner's number, if any— #3
SW ¼ NW ¼ Section 3 T. 1 S R. 1 E W.M.
Bearing and distance from section or subdivision corner
Block 185, Portland

elevation 98 feet

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

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
16" Diam. from 0 ft. to 198'5" ft. Gage
12" Diam. from 193 ft. to 390 ft. Gage
" Diam. from ft. to ft. Gage

(7) 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.
..... perforations from ft. to ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 86 ft. below land surface Date Jan 1948
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Date, 19.....
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? -
Yield: 500 gal./min. with 160 ft. drawdown after hrs.
" " " " "
" " " " "
" " " " "
" " " " "
" " " " "
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 16-12 inches.
Depth drilled 930 ft. Depth of completed well 930 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
Silt & Clay, dry	0	83
gravel, cemented	83	124
sand & gravel, some water	124	137
gravel, cemented	137	170
sand & gravel, water bearing	170	191
sand, black	191	193
gravel, cemented	193	198
sand & gravel, water bearing	198	223
gravel with a clay binder	223	226
rock, hard gray	226	260
rock, softer yellow	260	287
rock, hard gray	287	306
rock, softer, green	306	347
rock, harder, black	347	387
conglomerate, containing wood	387	390
rock, harder gray	390	420
rock, very hard, gray	420	475
rock, soft, gray	475	503
conglomerate, gray	503	509
rock, soft, gray	509	524
rock, hard, gray	524	529
rock, very hard, gray	529	540
rock, soft, porous, black	540	576
rock, moderately hard, gray	576	659

(See sheet 2 for continuation of log)
Work started 19 47 Completed Jan 1948

(13) PUMP:

Manufacturer's Name Worthington
Type: Turbine H.P. 50

Well Driller's Statement:

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

NAME R. J. Strasser & Sons
(Person, firm, or corporation) (Type or print)
Address Portland, Oregon
Driller's well number
[Signed]
(Well Driller)
License No. Date, 19.....

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WATER WELL REPORT
STATE OF OREGON

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON

State Well No. 1/1-3E(3)

State Permit No. (Continuation sheet

(1) OWNER:

Name The Oregonian Publishing Co.
Address

(2) LOCATION OF WELL:

County Owner's number, if any— #3
1/4 1/4 Section T. R. 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 11.

(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
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
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(8) SCREENS:

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

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] Date, 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? -
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well _____ inches.
Depth drilled ft. Depth of completed well 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
rock, soft, black	659	675
rock, hard, gray	675	770
rock, softer, black	770	835
rock, harder, black	835	842
rock, soft, black, waterbearing	842	854
rock, hard, gray	854	862
rock, soft, black	862	863
rock, hard, gray	863	868
rock, soft, black	868	875
rock, soft, red	875	885
rock, harder, red	885	898
rock, black, red deposits on seams, water bearing	898	925
rock, hard, gray	925	930

Work started 19____ Completed 19____

(13) PUMP:

Manufacturer's Name
Type: H.P.

Well Driller's Statement:

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
Driller's well number
[Signed] (Well Driller)
License No. Date, 19____

Water Level Record

OWNER: Oregonian Publishing Co. OWNER'S NO. #3

Description of measuring point: Owners Air line gage set 24 feet below LSD.
Length of air line 250 feet.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<u>2/21/61</u>	<u>130. '</u>	<u>WSB</u>			
<u>4/21/61</u>	<u>125. '</u>	<u>Temp = 86°F</u> <u>WSB (Recharging well)</u>			
<u>7-18-61</u>	<u>138.00</u>	<u>Static</u> <u>WSB (Not used)</u>			
<u>10-12-61</u>	<u>140.00</u>	<u>WSB. Static</u>			
<u>10-12-61</u>	<u>190.00</u>	<u>WSB P.D. 78°F</u>			
<u>1-3-62</u>	<u>128.00</u>	<u>RCH</u> <u>WSB</u>			

REMARKS: _____

Water Level Record

OWNER: Oregonian Bldg. OWNER'S NO. #3

Description of measuring point: _____

Electrical Conductivity in micromohs at 25°C

Date	Water Level EC (above) (below) Land Surface	Remarks	Date	Water Level (above) (below) Land Surface	Remarks
4-21-61	420	(well pumped for sample) WSB only (took same recharge)			
7-18-61	350	(pump only for sample) WSB (not used)			
10-12-61	340	WSB (pumped for sample)			

REMARKS: _____