

MULT 2734
OBSERVATION WELL
WATER WELL REPORT

MULT
2734

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON
Record from Well Registration No. GR-2072 & STATE OF OREGON U.S.G.S.

No. 1/1-3E(2)

State Permit No. GR-2072

(1) OWNER:

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

(2) LOCATION OF WELL:

County Multnomah Owner's number, if any— #1
SW 1/4 NW 1/4 Section 3 T. 18 R. 1E W.M.
Bearing and distance from section or subdivision corner
Block 185 Portland
93' W. OF SE COR. OF BLK 185
6' S. OF PROPERTY LINE

(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
14" Diam. from 0 ft. to 189 ft. Gage
10" Diam. from 152 ft. to 198 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.
..... perforations from ft. to ft.

(8) SCREENS:

Well screen installed Yes No

Manufacturer's Name
Type 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 64 ft. below land surface Date June 1947
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 39 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 14-10 inches.

Depth drilled 198 ft. Depth of completed well 198 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
sand, brown	0	54
gravel, cemented	54	91
sand and gravel, loose, water bearing	91	103
sand and gravel, clay binder	103	122
gravel, cemented, hard	122	130
gravel, cemented	130	154
sand, with scattered gravel water bearing	154	173
gravel, cemented	173	187
gravel, cemented, hard	187	191
clay, greenish-blue	191	194
rock, solid, black	194	198
?		235

Work started 19 .. Completed June 19 47

(13) PUMP:

Manufacturer's Name Worthington
Type: Turbine H.P. 30

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
(Person, firm, or corporation) (Type or print)

Address

Driller's well number

[Signed] (Well Driller)

License No. Date, 19.....

STATE ENGINEER
Salem, Oregon

MULT 2734

State Well No. 1/1-3E2

County Multnomah

Application No. _____

Water Level Record

OWNER: Oregonian Bldg # OWNER'S NO. #1

Description of measuring point: _____

Electrical Conductivity in micromohs at 25°C.

Date	Water Level Feet (above) ↓ Land Surface EC	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
4-21-61	380	WSB (recharged from ^(To #2) 2)			
7-18-61	341	" (← ^(To #2) 2)			
10-12-61	340	WSB			

REMARKS: _____

Water Level Record

OWNER: *Oregonian Publishing Co.* OWNER'S NO. *#1*

Description of measuring point: *Owners Air line & Gage set 18 feet below LSD*
Length of AIR line 150'

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<i>2/21/61</i>	<i>154'</i>	<i>WSB</i>			
<i>4/21/61</i>	<i>156'</i>	<i>WSB</i>			
<i>7-18-61</i>	<i>158</i>	<i>WSB</i>			
<i>10-12-61</i>	<i>152</i>	<i>WSB</i>			
<i>1-3-62</i>	<i>150</i>	<i>WSB</i>			

REMARKS: _____

STATE ENGINEER
Salem, Oregon

MULT 2734

State Well No. 1/1-3E(2)

County Multnomah

Application No.

Chemical Analysis

OWNER The Oregonian Publishing Co. OWNER'S NO. # 1

ANALYST Charlton Laboratories Address Portland

Date of Collection 7-1-47

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO ₂)	47	
Iron (Fe) Total	.03	
Manganese (Mn)	.27	
Calcium (Ca)	39	
Magnesium (Mg)	17	
Sodium (Na) + Potassium (K) as Na	8.3	
Potassium (K)		
Bicarbonate (HCO ₃)		
Carbonate (CO ₃)		
Sulfate (SO ₄)	14	
Chloride (Cl)	22	
Fluoride (F)	.5	
Nitrate (NO ₃)	2.3	
Boron (B)		
Dissolved Solids		
Hardness as CaCO ₃	168	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		6.7