

MULT 2735  
OBSERVATION WELL

MULT

2735

Record from  
Well registration  
No. GR-2073 and U.S.G.S.  
STATE OF OREGON

WATER WELL REPORT  
STATE OF OREGON

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

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— #2  
SW 1/4 NW 1/4 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):

Well  Deepening  Reconditioning  Abandon   
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   
18" Diam. from 0 ft. to 191 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.  
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  
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 95 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: 1100 gal./min. with 80 ft. drawdown after hrs.  
" " " " "  
" " " " "  
Baller 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 18 inches.

Depth drilled 203 ft. Depth of completed well 203 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
Fill and clay	0	9
sand, brown	9	72
gravel, cemented	72	113
gravel & sand, clay binder	113	127
sand and gravel, loose, water bearing	127	142
gravel, cemented, hard	142	158
gravel, cemented	158	171
sand and gravel, loose water bearing	171	189
gravel, cemented	189	203

Work started 19 Completed June 1947

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

Address

Driller's well number

[Signed] (Well Driller)

License No. Date 19

Water Level Record

OWNER: Oregonian Publ. Co. OWNER'S NO. # 2

Description of measuring point: Owners Air line & gage set 3.6 feet below LSD.

Length of Air line is 150 feet.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
2/21/61	90.6	WSB static			
4/21/61	91.6	WSB "			
7-18-61	115.6	WSB Pumping			
10-12-61	113.6	WSB			
1-3-62	102.6	WSB			

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STATE ENGINEER  
Salem, Oregon

MULT 2735

State Well No. 41-3E1

County Multnomah

Application No. \_\_\_\_\_

### Water Level Record

OWNER: Oregonian Bldg. OWNER'S NO. #2

Description of measuring point: \_\_\_\_\_

Electrical Conductivity in micromhos at 25°C.

Date	Water Level Feet (above) <b>EC</b> (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<u>4-21-61</u>	<u>370</u>	<u>WSB P.O. (To #3)</u>			
<u>7-18-61</u>	<u>340</u>	<u>WSB P.O. (To #1)</u>			
<u>10-12-61</u>	<u>330</u>	<u>WSB</u>			

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATE ENGINEER  
Salem, Oregon

MULT 2735

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

County Multnomah

Application No. \_\_\_\_\_

### Chemical Analysis

OWNER The Oregonian Publishing Co. OWNER'S NO. # 2

ANALYST Charlton Laboratories Address Portland

Date of Collection 6-11-47

Point of Collection \_\_\_\_\_

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	53	
Iron (Fe) Total	.01	
Manganese (Mn)	.06	
Calcium (Ca)	36	
Magnesium (Mg)	16	
Sodium (Na) + Potassium (K) as Na	4.7	
<del>Potassium (K)</del>		
Bicarbonate (HCO <sub>3</sub> )		
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	9.1	
Chloride (Cl)	18	
Fluoride (F)	.3	
Nitrate (NO <sub>3</sub> )	1.6	
Boron (B)		
Dissolved Solids		
Hardness as CaCO <sub>3</sub>	156	
Specific Conductance (Micromhos at 25°C)		
pH		6.7
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		