

STATE ENGINEER  
Salem, Oregon

MARI 1850

# MARI 1850 Well Record

STATE WELL NO. 5/1W-18C(3)  
COUNTY Marion  
APPLICATION NO. GR 2387

OWNER: City of Woodburn  
MAILING ADDRESS: Library Well

LOCATION OF WELL: Owner's No. #3  
CITY AND STATE:

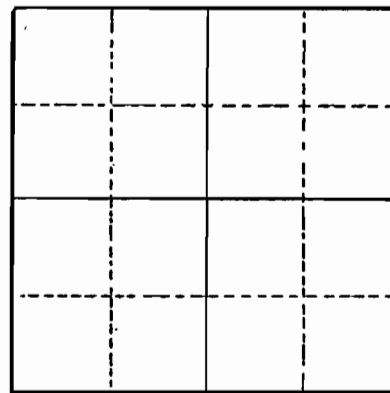
1/4 1/4 Sec. T. N. E.  
S., R. W., W.M.

Bearing and distance from section or subdivision  
corner

Altitude at well 181

TYPE OF WELL: Drilled Date Constructed 1940

Depth drilled 198 Depth cased



Section

### CASING RECORD:

12 inch

### FINISH:

Casing perforated 172 to 177, 178 to 192

### AQUIFERS:

Gravel and sand from 168 to 192

### WATER LEVEL:

30 feet below land surface on May 25, 1958

PUMPING EQUIPMENT: Type Turbine H.P. 40  
Capacity G.P.M.

### WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Public Supply Temp. °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

### ADDITIONAL DATA:

Log  Water Level Measurements  Chemical Analysis  Aquifer Test

### REMARKS:



MARI 1850

OREGON STATE BOARD OF HEALTH

RECEIVED  
DEC 9 1965

Mineral Content of Water

STATE ENGINEER  
SALEM OREGON

Name of Water Supply Woodburn

Source Well #3 Library Well

Sampling Point \_\_\_\_\_

Collected By Lloyd Cox Date 11-23-65

Analysis By A.W. Hose Date 12-2-65

Laboratory Number 0973

	<u>Mg/L</u>		<u>Mg/L</u>
Color _____	17	Conductance (mc mho/cm) _____	190
Turbidity _____	2.3	Chlorides _____	3.3
Solids, Total _____	170	Sodium _____	7.6
Solids, Volatile _____	96	Potassium _____	1.6
Carbon Dioxide _____	5.0	Fluoride _____	0.45
pH _____	7.5	Phosphates _____	
Alkalinity, Total as CaCO <sub>3</sub> _____	81	Sulfates _____	<0.5
Hardness as CaCO <sub>3</sub> _____	87.7	Silicon _____	56.0
Calcium _____	14.3	Aluminum _____	<0.02
Magnesium _____	12.7	Nitrogen, Ammonia _____	
Iron _____	1.0	Nitrogen, Nitrite _____	
Manganese _____	0.11	Nitrogen, Nitrate _____	
Arsenic _____	<0.005		
REMARKS <u>Sulfide</u>	<0.1		

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MARI 1850

State Well No. 5/1W-1805

County Marion

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

### Chemical Analysis

*Library Well*

OWNER City of Woodburn OWNER'S NO. #3

ANALYST Charlton Address Portland, Oregon

Date of Collection 8-14-40

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

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	32	
Iron (Fe) Total	2.8	
Manganese (Mn)		
Calcium (Ca)		
Magnesium (Mg)	14.7	
Sodium (Na)	28.8	
Potassium (K)		
Bicarbonate (HCO <sub>3</sub> )	102	
Carbonate (CO <sub>3</sub> )	0	
Sulfate (SO <sub>4</sub> )	5.6	
Chloride (Cl)	6.3	
Fluoride (F)	.5	
Nitrate (NO <sub>3</sub> )		
Boron (B)		
Dissolved Solids	198.8	
Hardness as CaCO <sub>3</sub>	56.1	
Specific Conductance (Micromhos at 25°C)		
pH	7.3	
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for
Well ID Number

Do not complete if the well already has a Well I.D Number.

I OWNER INFORMATION

Current Owner Name (please print): City of Woodburn, OR.
Mailing Address: 270 Montgomery St
City: Woodburn State: OR Zip: 97071
Mailing Address (to send Well I.D.): "Above"
City: State: Zip:

II WELL INFORMATION (Do not complete this section if the well report is attached.)

Township: 55 (North/South) Range: 1W (East/West) Section: 18
Tax Lot: 1100 County: Marion NE 1/4 NW 1/4
Street Address of Well: 280 Garfield (Public Library) City: Woodburn
Owner at time the well was constructed, (if known):
If the property had a different street address in the past:

III GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring):
Date Well Constructed: Total Well Depth: Casing Diameter:
Other Information: "well #3"

SUBMITTED BY (please print): Dennis R. Samson
PHONE: 503-982-5380 FAX: 982-7846

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

For Official Use Only by the Oregon Water Resources Department:
Received Date: 12-11-08
Well Log Number: MARI 1850 (orig)
Well Identification #: L-99852

MARI 1834 (alt)

RECEIVED

Last Update: 11/04/08

Well I.D. Number/ 1

DEC 11 2008

WCC

\* revised to add tax lot, QQ, address etc
per Groundwater site est. 2001.

WATER RESOURCES DEPT
SALEM, OREGON