

STATE ENGINEER
Salem, Oregon

MARI 11758 Well Record

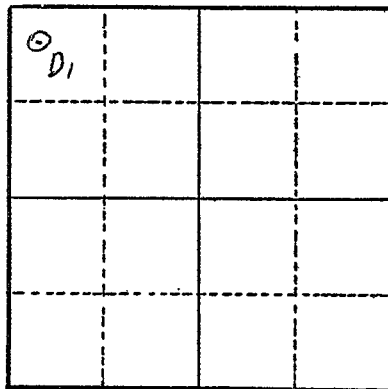
STATE WELL NO. 8/3W-12D
COUNTY Marion
APPLICATION NO. GR-3159

OWNER: Marjorie G. McBride, Supt.,
Hillcrest School of Oregon

MAILING ADDRESS: 2450 Strong Rd.
CITY AND STATE: Salem, Oregon

LOCATION OF WELL: Owner's No.
NW 1/4 NW 1/4 Sec. 12 T. 8 S., R. 3 W., W.M.

Bearing and distance from section or subdivision
corner 420' E. and 610' S.



Altitude at well

TYPE OF WELL: Drilled Date Constructed prior to 1932

Depth drilled 302' Depth cased 65'

Section 12

CASING RECORD:

- 12"
- 10"
- 8"

FINISH:

AQUIFERS:

WATER LEVEL:

12'

PUMPING EQUIPMENT: Type Fairbanks Morse Pomona Turbine H.P. 30
Capacity 400 G.P.M.

WELL TESTS:

Drawdown 26 ft. after hours pumping 220 G.P.M.
Drawdown 42 ft. after hours pumping 340 G.P.M.

USE OF WATER domestic & irrigation Temp. °F., 19

SOURCE OF INFORMATION GR-2958

DRILLER or DIGGER R.J. Stasser Drilling Co.

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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OCT 28 1968
STATE ENGINEER
SALEM OREGON

Oct. 16, 1954

Chief Engineer
Hillorest School of Oregon
Salem, Oregon

Dear Sir:

Enclosed is a caging report and well test of the well at Hillorest School. From these reports it is apparent that this well is suitable for the installation and operation of a larger capacity pump than in service at the present time.

It is our recommendation a pump having a capacity of 400 gallons per minute be installed in this well with a pump column length of at least 100 feet above the bowl assembly.

Results of pump test: Static water level 12 feet from surface

Well pumped	220 gpm	with	26 ft.	from static
	250 gpm		30 ft.	drawdown from static
	300 gpm		36 ft.	d.d. from static
	340 "		42 ft.	d.d. from static

Very truly yours,

R. J. Strasser
R. J. STRASSER DRILLING CO.

11758-11
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ON

Record of Caging of Hillcrest School Well

Caging performed Oct 13, 1954 by R. J. Strasser Drilling Co.

Depth Deflection and direction of drift

surface	centered in hole
20 ft.	North 0.375 inches
40	North 0.50 inches
60	Southeast 1.56
80	centered with surface
100	East 0.44 inches
120	SW 0.80 inches
140	NW 1.3 inches
160	West 1.87
180	NW 5.16 inches
200	1.52 inches West
220	1.52 inches West
260	2.62 inches W
280	2.75 inches W
302	2.875 inches W -- bottom of hole

Note: Caging was from a forty foot derrick with cage suspended from 3/4" line. Deflection herein compiled are results of computations of line deflection as cage was lowered in hole.

Formula used:

$$\left(\frac{\text{Length of derrick} + \text{depth of hole}}{\text{length of derrick}} \right) (\text{line deflection}) = \text{deflection of hole}$$

Total depth of hole -- 302 feet.

Hole sizes: from surface to 65 feet -- 12" diam.
 65 feet to 180' 10"
 180' to 302' 8"



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.oregon.gov/owrd

Application for Well ID Number

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

I. OWNER INFORMATION

Current Owner Name (please print): State of Oregon/Oregon Youth Authority, c/o Tracey Kreiger
Mailing Address: 530 Center Street NE, Suite 500
City, State, Zip: Salem, OR 97301
Mail Well ID to: [] SAME AS ABOVE [X] In Care Of (C/O)
Name & Address: Oregon Dept. of Administrative Services, c/o Darrin Brightman, 1225 Ferry St SE, U-100
City, State, Zip: Salem, OR 97301

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 8S (North / South) Range: 3W (East / West) Section: 12 NW 1/4 of the NW 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 01496 County Marion
GPS Coordinates:
Street Address of Well, City: 4001 Fairview Industrial Drive SE, Salem, OR
If the property had a different street address in the past: 2450 Strong Road SE, Salem, OR

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JUL 24 2019

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III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Domestic & Irrigation
Date Well Constructed (or property built): Prior to 1932 Total Well Depth: 302' Casing Diameter:
Owner at time the well was constructed (if known): State of Oregon Well Report # (if known):
Other Information:

SUBMITTED BY (please print): Darrin Brightman
PHONE: 503-689-2732 EMAIL &/or FAX: darrin.w.brightman@oregon.gov

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date: 7-24-19 Well Report Number: MARI 11758 Well Identification #: L-135111