

#375

STATE ENGINEER
SALEM, OREGON

OBSERVATION WELL

WATER WELL REPORT
STATE OF OREGON

34/19-23G

LAKE
MIRA

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

State Well No. _____
State Permit No. LAKE

(1) OWNER:
Name Z Ranch
Address Paisley, Oregon

(2) LOCATION OF WELL:
County LAKE Owner's number, if any - #2
SW 1/4 NE 1/4 Section 23 T. 34S R. 17E, W.M.
Bearing and distance from section or subdivision corner
- See Attached map -

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If 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
16" Diam. from 0 ft. to 345 ft. Gage 3/16"
" Diam. from _____ ft. to _____ ft. Gage Wall
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used machine in shop
SIZE of perforations 3/16 in. by 3 in.
20 per foot perforations from 133 ft. to 352 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. _____
Diam. _____ 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 13 ft. below land surface Date 7-21-59
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] Silas D. Smith Date Sept 12, 1959
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Interstate
Was a pump test made? Yes No If yes, by whom? Pump - K. Fall
Yield: 2350 gal./min. with 67 ft. drawdown after 24 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 16 inches.
Depth drilled 417 ft. Depth of completed well 417 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
clay	0	8
rock & gravel	8	27
clay & bedded gravel	27	32
clay	32	48
very course gravel w/cobblestones	48	85
heavy yellow clay /streaks	85	104
brown sandy clay w/thin gravel	104	125
sand & gravel w/clay streaks	125	155
clay w/course thin gravel streaks	155	170
sand & gravel mixed with clay	170	177
loose sand & gravel	177	181
clay & gravel streaks	181	186
clay w/bedded gravel	186	213
sand & gravel w/cobblestones	213	306
red sandrock & clay w/gravel layers	306	345
hard lime or gyp rock/very small /sand streaks	345	363
broken or fractured rock w/small /gravel	363	375
white gyp rock	375	384
sand stone	384	412
clay & gyp	412	415
rock	415	417

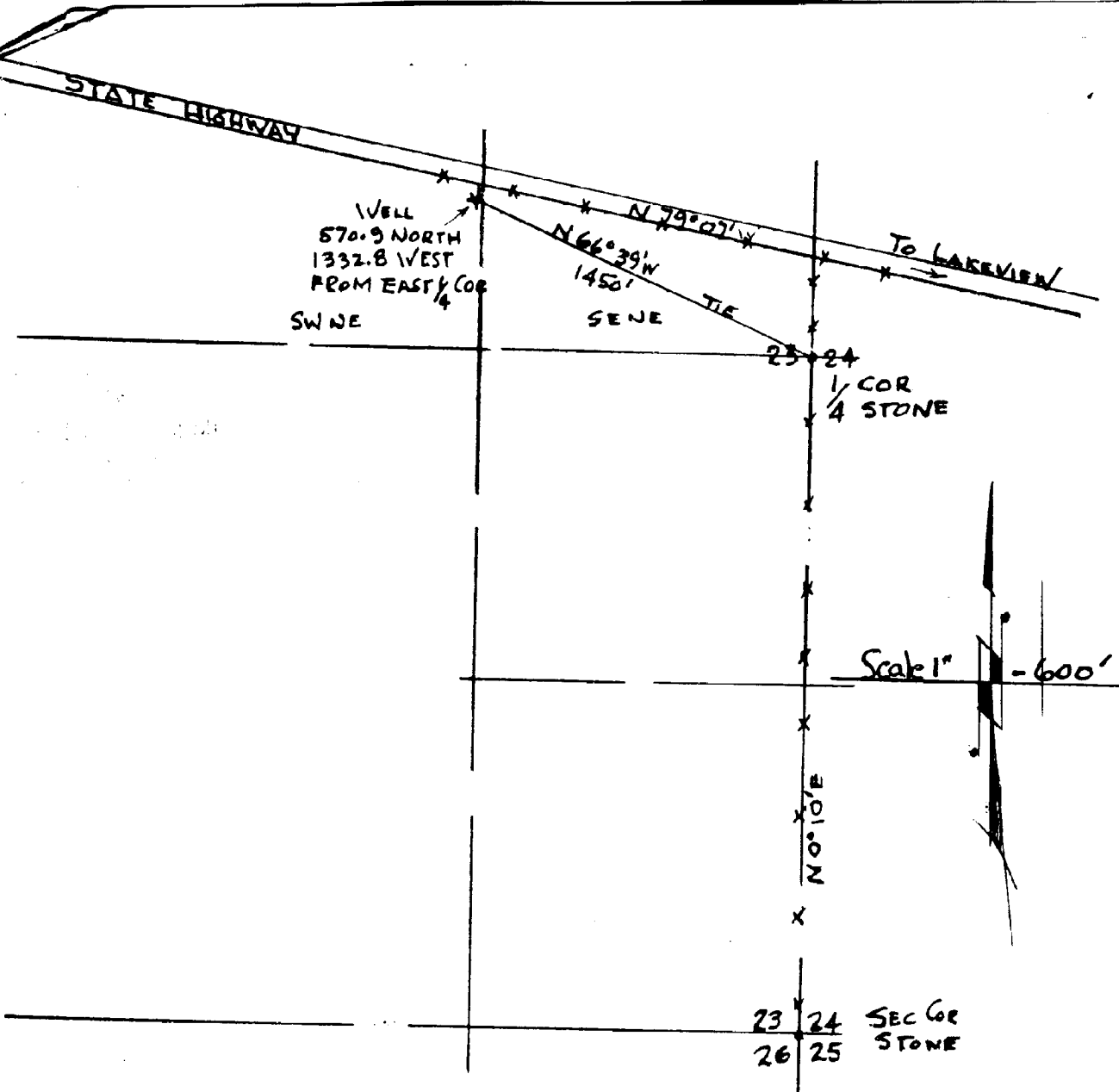
Work started 7-9-59 19 _____ Completed 7-24-59 19 _____

(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 A. M. Janssen Drilling Company
(Person, firm, or corporation) (Type or print)
Address 21075 S. W. Tualatin Highway - Aloha, Oregon

Driller's well number _____
[Signed] Edward M. Janssen
Edward M. Janssen, Partner
License No. 79 Date 9-4-59, 19 _____



MAP OF WELL LOCATION # 2
 SINTON & BROWN ^{for} - ZX RANCH - PAISLEY ORE.
 SURVEYED SEPT. 15, 1959
 GLENN E. TYLER

TWP 34S R7E 19E WM
 SW4NE4 Dec. 73

OREGON
 LAND SURVEYOR

Glenn E. Tyler

NOV 5 1959
 GLENN E. TYLER
 250

Water Level Record

OWNER: ZX Ranch OWNER'S NO. #2

Description of measuring point: Top of casing at LSD.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
10/28/59	12.35	WSB - New Well			
5/18/60	11.91	WSB - no pump.			
9/13/60	12.39	WSB " "			
10-27-60	12.60	WSB			
6-14-61	12.24	WSB			
2-19-62	12.64	WSB			

REMARKS: