

RECEIVED
MAY 20 1957

WATER WELL REPORT
STATE OF OREGON 010725

State Well No. 173W-16E(1)
State Permit No. 391

(1) OWNER: SALEM, OREGON
Name Victor and Harney Lorenz
Address Route 2, Box 444
Cornelius, Oregon

(2) LOCATION OF WELL:
County Washington Owner's number, if any—
NW 1/4 1/4 Section 16 T. 1S R. 3W W.M.
Bearing and distance from section or subdivision corner
N21 degrees 06'E 1200.12 feet from
said corner being within SW 1/4 NW 1/4 of
Sec. 16, TWP 1S, R 3W, W. M. County
of Washington, City of Cornelius,
State of Oregon

(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
10" Diam. from top ft. to 257 ft. Gage 3/8"
8" Diam. liner 100 ft. to _____ ft. Gage 1/8"
8" Diam. liner 20 ft. to _____ ft. Gage 1/8"
Top of liner is at 238 feet

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used knife
SIZE of perforations 3/8"x2" in. by _____ in.
_____ perforations from 120 ft. to bottom 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.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel: inch minus
Gravel placed from 236 ft. to 256 ft.
Was a surface seal provided? Yes No To what depth? 3 ft.
Material used in seal— concrete
Did any strata contain unusable water? Yes No
Type of water? soft Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 113 ft. below land surface Date 5-4-57
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 Jannsen Drilling Co.
Yield: 260 gal./min. with 102 ft. drawdown after 6 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date May 4, 1957
Temperature of water 50 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well _____ inches.
Depth drilled 392 ft. Depth of completed well 392 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
0 to 38 Clay	0	38
Shot soil and clay	38	55
Hard and soft broken decomposed basalt	55	144
Hard sand rock	144	153
Broken Rock	153	338
Red clay	338	360
Decomposed rock and clay	360	392

Work started 2-21-57 19____ Completed 5-4-57 19____

(13) PUMP:
Manufacturer's Name Western Pump Co.
Type: Vertical hollow shaft H.P. 25

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 F.M. Jannsen Drilling Co.
(Person, firm, or corporation) (Type or print)
Address 21075 SW T.V. Hwy Aloha, Ore
Driller's well number _____
[Signed] E. Jannsen
(Well Driller)
License No. 79 Date 5-17, 1957