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MAR 30 9.14.60

WATER WELL REPORT

State Well No. 8/1W-34L

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

MAR 3 1961

STATE OF OREGON

State Permit No.

(1) OWNER: SALEM, OREGON
Name: Town of Sublimity
Address: Sublimity, Oregon

(2) LOCATION OF WELL:
County: Marion
Owner's number, if any:
NE 1/4 SW 1/4 Section 34 T. 85 R. 1W W.M.
Bearing and distance from section or subdivision corner:
2300 ft. north & 2175 ft. east from S.W. corner of Sec. 34, T. 8 S. R. 1 W., of W.M.

(3) TYPE OF WORK (check):
New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [x]
Irrigation [ ] Test Well [ ] Other [ ]
(5) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [x] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED:
10" Diam. from 0 ft. to 190-108 ft. Gage .280
Threaded [ ] Welded [x]

(7) PERFORATIONS:
Perforated? [ ] Yes [x] No
Type of perforator used
SIZE of perforations in. by in.

(8) SCREENS:
Well screen installed [ ] Yes [x] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? [ ] Yes [x] No
Gravel placed from ft. to ft.
Was a surface seal provided? [x] Yes [ ] No To what depth? ft.
Material used in seal- Concrete from 74 ft. to 190
Did any strata contain unusable water? [x] Yes [ ] No from 0 to 74 ft.
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 68 ft. below land surface Date 10/21/60
Artesian pressure lbs. per square inch Date

Log Accepted by:
[ ] Signed Date
(Owner)

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [x] Yes [ ] No If yes, by whom? Drillers
Yield: 150 gal./min. with 49 ft. drawdown after 8 hrs.
" 200 " 74 " 8 "
" 300 " 122 " 8 "
Bailer test 70 gal./min. with 10 ft. drawdown after 20 mins.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? [ ] Yes [x] No

(12) WELL LOG:
Diameter of well 10 inches.
Depth drilled 317 ft. Depth of completed well 317 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.

Table with columns: MATERIAL, FROM, TO. Rows include: Top soil-br., Dirt-br., Clay-br., Clay-grey, Clay-redish br., Clay-light grey, Shale-greyish green, sticky, Rock-greyish blue, med. hard, Rock-med. hard, grey, with Quartz and Silica mixed, Rock-med. hard, grey, with Quartz, Silica, and decayed wood, Shale-light grey, sandy, soft and sticky, Shale-grey, firm, Shale-grey, soft & sticky, Rock-hard, black, Rock-very hard, dark grey, Rock-very hard, black, Rock-med. hard, black, Shale-soft, grey, Rock-med. hd., porous, bl., water, Rock-hard, black, Shale-med. hd., grey.

Work started Aug. 25, 1960 Completed Oct. 21, 1960

(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 R. Stadel & Sons
(Person, firm, or corporation) (Type or print)
Address Rte. 3, Box 169, Silverton, Oregon

Driller's well number
[ ] Signed Paul R. Stadel (Well Driller)
License No. 296 Date March 29, 1960

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STATE ENGINEER SALEM, OREGON

STATE OF OREGON

State Permit No.

(1) OWNER: Name Town of Sublimity Address Additional-sheet.

(2) LOCATION OF WELL: County Owner's number, if any- 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(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 Cable Dug Driven Jetted Bored

(6) CASING INSTALLED: Threaded Welded 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.

(8) SCREENS: Well screen installed Yes No Manufacturer's Name Type Model No. 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 ft. below land surface Date 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: 260 gal./min. with 104 ft. drawdown after 8 hrs.

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 52 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 10 inches. Depth drilled 317 ft. Depth of completed well 317 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.

Table with 3 columns: MATERIAL, FROM, TO. Rows include Rock-very hard, dark grey (275-312), Rock-very hard, black (312-317), Water at 200 ft., 230 ft. to & 312 ft. to 314 ft., 12" hole was drilled to 190' - 08" & 10" casing set that far, and cemented. Cement jarred loose or developed a leak from drilling & then a 28" hole was drilled on the outside of casing to 185 ft., cleaned out & cemented up to 74 ft. from surface.

Work started 19 Completed 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 (Person, firm, or corporation) (Type or print) Address Driller's well number [Signed] (Well Driller) License No. Date, 19