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STATE ENGINEER,  
SALEM, OREGON

STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON

STATE G-4149  
REG-2665

State Well No. 211W-17A  
State Permit No.

(1) OWNER:  
Name ARTHUR A. KUENZL  
Address RT 3 BOX SILVERTON OREG

(2) LOCATION OF WELL:  
County MARION Owner's number, if any—  
NE 1/4 N.E 1/4 Section 17 T. 7 R. 1 W.M.  
Bearing and distance from section or subdivision corner  
69 ft S. + 486 ft. E. from SW COR. of D.L.C. JM Blackerby-#304-20.02 chains W. of Sec. Cor. to 17, 16, 8 + 9 - T 7 S. R. 1 W. W.M.

(3) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:  
8" Diam. from 0 ft. to 15 ft. Gage 250  
" Diam. from ..... ft. to ..... ft. Gage .....  
" Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS:  
Type of perforator used  
SIZE of perforations in. by in.  
perforations from ..... ft. to ..... 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. ....  
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? 25 ft.  
Material used in seal— CEMENT & BENTONITE  
Did any strata contain unusable water?  Yes  No  
Type of water? ..... Depth of strata .....  
Method of sealing strata off .....

(10) WATER LEVELS:  
Static level 96 ft. below land surface Date 6/26  
Artesian pressure ..... lbs. per square inch Date .....  
Log Accepted by:  
[Signed] ..... Date ..... 1963  
(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? DRILLER  
Yield: 30 gal./min. with 99 ft. drawdown after 8 hrs.  
" " " " " "  
" " " " " "  
Bailer 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 8 inches.  
Depth drilled 197 ft. Depth of completed well 197 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
TOP SOIL BROWN	0	2
CLAY SANDY BROWN	2	20
CLAYSTONE BLUE	20	22
ROCK <sup>MED</sup> BASALT BLACK	22	64
MED GREY BASALT	64	112
HARD <del>MED</del> BASALT GREY	112	128
<sup>Water at 128 ft.</sup> MED BASALT GREY	128	155
MED BASALT BLACK	155	163
HARD BASALT BLACK	163	197
<sup>Water around 165 ft.</sup>		

Work started 6/5 1963 Completed 6/26 1963

(13) PUMP:  
Manufacturer's Name UNIVERSAL  
Type: SUB H.P. 5

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. STADELI & SONS  
(Person, firm, or corporation) (Type or print)  
Address RT 3 BOX 169  
Driller's well number .....  
[Signed] C.E. Stadel  
(Well Driller)  
License No. 296 Date 6/30 1964  
Paul R. Stadel