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STATE ENGINEER,  
SALEM, OREGON

RECEIVED WATER WELL DRILLERS REPORT  
JUL 10 1956 STATE OF OREGON 3173

Do Not State Well No. 0/1W-14 N/11  
Fill In State Permit No. App 248, Per. 146

(1) OWNER: STATE ENGINEER  
Name Frank O'Regan MARI  
Address Mt. Angel, Ore.

(2) LOCATION OF WELL:  
County Marion Owner's number, if any - /  
R. F. D. or Street No.  
Bearing and distance from section or subdivision corner  
1601' S. and 2203' W from the NW corner  
of lot 3 of J. F. Walker and wife D.L.C.  
in section 14 T6S. R1W

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) EQUIPMENT:  
Rotary   
Cable   
Dug Well

CASING INSTALLED:  
Unthreaded  Welded   
FROM 0 ft. to 436 ft. 10" 3/8 Gage or Wall  
" 414' 494 " 8" " " " "

If gravel packed  
Diameter of Bore from to  
ft. ft. ft.

Type and size of shoe or well ring Standard size of gravel:  
Describe joint Butt Weld

(7) PERFORATIONS:  
Type of perforator used Star four way  
SIZE of perforations 1 1/2 in., length by 3/8 in.  
FROM 40 ft. to 168 ft. 5 perf per foot 2 No. of rows  
" 420 " 436 " " " " " " " " "

SCREENS:  
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:  
Was a surface sanitary seal provided?  Yes  No To what depth ft.  
Were any strata sealed against pollution?  Yes  No  
If yes, note depth of strata  
FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:  
Depth at which water was first found 4 ft. ft.  
Standing level before perforating 40 ft.  
Standing level after perforating 5' 9" ft.  
Log Accepted by:  
[Signed] Frank O'Regan Dated June 14, 1956  
Owner

(10) WELL TESTS:

Was a pump test made?  Yes  No If yes, by whom? Driller  
Yield: 210 gal./min. with 170 ft. draw down after 5 hrs.  
" 300 " 245 " " "  
Artesian flow \_\_\_\_\_ g.p.m.  
Shut-in pressure \_\_\_\_\_ lbs. per square inch.  
Bailer test \_\_\_\_\_ g.p.m. with \_\_\_\_\_ ft. drawdown  
Temperature of water 56 Was a chemical analysis made?  Yes  No  
Was electric log made of well?  Yes  No

(11) WELL LOG:

Diameter of well, 10 inches.  
Total depth 556 ft. Depth of completed well 556 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.  
0 ft. to 4 ft. Top soil  
4 " 168 " Cement gravel - Clay streaks  
168 " 175 " Yellow clay  
175 " 184 " Red clay  
184 " 260 " Blue & Yellow clay  
260 " 268 " Dark brown clay  
268 " 295 " Yellow & Blue clay mixed  
295 " 305 " Dark brown clay & silt mixed  
305 " 325 " Blue & yellow clay mixed  
325 " 348 " Light blue clay  
348 " 354 " Brown & yellow clay mixed  
354 " 356 " Light blue clay  
356 " 372 " White clay  
372 " 383 " Brown clay  
383 " 390 " Blue & yellow clay mixed  
390 " 400 " Brown & yellow clay mixed  
400 " 416 " Lava, brown  
416 " 426 " Red & yellow weathered basalt  
426 " 434 " Yellow & white clay  
434 " 440 " Basalt broken with white clay  
" " binder  
440 " 457 " Solid basalt  
457 " 474 " Brown lava  
474 " 476 " Blue clay  
476 " 487 " Light blue clay  
487 " 491 Broken basalt  
491 " 535 " Solid basalt  
535 " 556 " Lava

Ground elevation at well site \_\_\_\_\_ feet above mean sea level.  
Work started Feb. 1 1956 Completed June 13 1956

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 John W. Beck, Well Drilling  
(Person, firm, or corporation) (Typed or printed)  
Address Rt. 3, Box 45, Canby, Ore.  
Driller's well number 365  
[Signed] John W. Beck (Well Driller)  
License No. 95 Dated June 13, 1956