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WATER WELL REPORT

STATE OF OREGON

(Please type or print)

MULT  
2941

State Well No. 113-3C

Permit No.

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER  
SALEM, OREGON

(Do not write above this)

(1) OWNER:

Name Gresham Union High School  
Address District No. U2-20J2  
Gresham, Oregon

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

2" Diam. from 0 ft. to 372 ft. Gage 330  
Heating  
Threaded  Welded

(6) PERFORATIONS:

Perforated?  Yes  No  
Size of perforator used Star 1/2 way Drive Down  
Size of perforations 3/8 in. by 1 1/2 in.  
168 perforations from 362 ft. to 369 ft.  
120 perforations from 353 ft. to 358 ft.  
168 perforations from 341 ft. to 348 ft.  
192 " " 262 ft. to 270 ft.

(7) 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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Bottner  
Was a pump test made?  Yes  No If yes, by whom Drilling  
Yield: 300 gal./min. with 70 ft. drawdown after 9 hrs.  
" 400 " " 90 " " 1 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 54 Depth artesian flow encountered ft.

Due to concrete pit 8' x 8' x 20' to be constructed, sealed from 45' to 8' from land surface  
Well seal - Material used Bentonite, concrete, gravel & sand ft.

Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 7 sacks  
Number of sacks of bentonite used in well seal 1 Yellow Stone sacks  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons of water 25 lbs lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? Sandy depth of strata 31 to 33  
Method of sealing strata off Cased & cemented  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Mult. & Glackamas Driller's well number  
1/4 S.W. 1/4 Section 3 T1S. R. 3E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 12 ft.  
Static level 92 ft. below land surface. Date 2/19/71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"  
Depth drilled 375 ft. Depth of completed well 375 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Clay, yellow	0	12	0
Gravel	12	31	9
Clay, gray, sandy, water	31	33	9
Gravel, cemented	33	67	9
<del>Gravel</del> Clay, yellow	67	95	9
Gravel & sand, water bearing, approx. 75 to 80G.	95	108	40
Clay, blue	108	115	40
Gravel, cemented	115	207	40
Clay, blue	207	217	40
Gravel, cemented	217	258	40
Gravel & sand, water bearing, 150 to 200 GPM	258	268	95
Gravel, cemented	268	341	95
Gravel & sand, water bearing	341	370	95
Gravel, cemented	370	375	95

Work started 12/29 19 70 Completed 2/24 19 71  
Date well drilling machine moved off of well 2/25 19 71

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Henry W. Brant Date 2/26, 19 71  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 246

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name HAAKON BOTTNER DRILLING COMPANY  
(Person, firm or corporation) (Type or print)  
Address 3424 S.E. 174 AVENUE, PORTLAND, ORE.  
[Signed] Haakon Bottner  
(Water Well Contractor)  
Contractor's License No. 109 Date MARCH 1, 19 71