

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

**WATER WELL REPORT**

STATE OF OREGON (Please type or print) (Do not write above this line)

**MULT**  
**002327**  
**2547**

State Well No. 1/4-18H  
State Permit No. G-4194

(1) OWNER: New High School for Union High School District # U2-20 JT.

**(11) LOCATION OF WELL:**

Name High School District # U2-20 JT.  
Address Lustad & Harris Rd. Multnomah County Oregon

County Multnomah Driller's well number  
S.E. 1/4 N.E. 1/4 Section 18 T1S. R. 4E. W.M.

**(2) TYPE OF WORK (check):**

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

Bearing and distance from section or subdivision corner

Tax lots 78 & 79

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 556 ft. Back filled w/gravel  
Depth of completed well to 541 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Clay, yellow	0	49	
Clay, gray	49	63	
Gravel, cemented	63	118	
Clay, sandy	118	128	
Gravel, cemented	128	149	
" water bearing	149	158	129
Clay, blue	158	173	
Gravel, cemented	173	243	
Rock, red	243	254	
Gravel, cemented	254	290	
Clay, gray	290	308	
Clay, dark brown	308	320	
Bed rock, red	320	345	
Clay, brown	345	361	
Gravel, cemented	361	369	
Clay, rock embeded	369	435	
Rock, black soft	435	445	
Clay, gray	445	449	
Rock, black soft, water bearing	449	459	
Rock, black firm	459	478	
Rock, blk soft, water Bmg	478	541	

**CASING INSTALLED:**

and cooling  
12" Diam. from 0 ft. to 472 ft. Gage 375  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Star 4 way drive down  
Size of perforations 3/8 in. by 1 1/4 in.  
264 perforations from 455 ft. to 466 ft.  
264 perforations from 411 ft. to 422 ft.  
192 perforations from 372 ft. to 380 ft.  
216 perforations from 351 ft. to 360 ft.  
264 perforations from 290 ft. to 301 ft.  
114 " " 231 " 237

**(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) WATER LEVEL: Completed well.**

Static level 172 ft. below land surface Date 1/17/68  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? Bottner  
225 gal./min. with 220 ft. drawdown after 15 hrs.  
270 pumped air 250 " " 8 "

**Baller 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

**(10) CONSTRUCTION:**

Well seal—Material used Sand, gravel, cement, bentonite  
Depth of seal 38 ft.  
Diameter of well bore to bottom of seal 16 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**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] Lewis W. Brant Date Feb 16, 1968  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 246 & 295

**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 3124 S.E. 17th AVE. PORTLAND OREGON

[Signed] Haakon Bottner  
(Water Well Contractor)

Contractor's License No. 109 Date Feb. 15, 1968