

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

COLU

WATER WELL REPORT

SEP 21 1973

dc

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

3074

STATE OF OREGON STATE ENGINEER  
(Please type or print) SALEM, OREGON

3N/2W-12

(Do not write above this line)

State Permit No.

(1) OWNER:

Name SCAPOOSE HIGH SCHOOL  
Address SCAPOOSE, 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:

Threaded  Welded   
12" Diam. from +1 ft. to 177 ft. Gage 330  
" Diam. from ..... ft. to ..... ft. Gage .....  
" Diam. from ..... ft. to ..... ft. Gage .....

(6) PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used STAR  
Size of perforations 3/8 in. by 1 1/4 in.  
720 perforations from 137 ft. to 157 ft.  
840 perforations from 157 ft. to 172 ft.  
..... perforations from ..... ft. to ..... 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

Was a pump test made?  Yes  No If yes, by whom? STRASSER  
Yield: 450 gal./min. with 107 ft. drawdown after 6 hrs.  
390 " " 85 " " 7 "  
" 340 " " 73 " " 8 "  
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.  
Artesian flow ..... g.p.m.  
Temperature of water 57 Depth artesian flow encountered ..... ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT  
Well sealed from land surface to 22 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 17 sacks  
Number of sacks of bentonite used in well seal ..... sacks  
Brand name of bentonite .....  
Number of pounds of bentonite per 100 gallons  
of water ..... 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? ..... depth of strata .....  
Method of sealing strata off .....  
Was well gravel packed?  Yes  No Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County COLUMBIA Driller's well number 5454  
SW 1/4 SE 1/4 Section 12 T. 3N R. 2W W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 85 ft.  
Static level 25 ft. below land surface. Date 9/10/73  
Artesian pressure ..... lbs. per square inch. Date .....

(12) WELL LOG:

Diameter of well below casing .....  
Depth drilled 177 ft. Depth of completed well 177 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
TOP SOIL	0	1	
GRAVEL AND BOULDERS	1	14	
CEMENTED GRAVEL	14	27	
BROWN CLAY AND GRAVEL	27	80	
BROWN SAND	80	85	
SAND AND GRAVEL	85	90	
FINE GREEN SAND	90	96	
BLUE CLAY AND GRAVEL	96	125	
GRAVEL AND BROWN SAND	125	133	
TIGHT SAND AND GRAVEL	133	172	
STICKY BLUE CLAY	172	177	

Work started AUG 9 1973 Completed SEPT 12 1973  
Date well drilling machine moved off of well SEPT 13 1973

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] Ray C. Smith Date 9/20, 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

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 R.J. STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)

Address 8110 SE SUNSET LANE PORTLAND ORE

[Signed] Robert J. Strasser  
(Water Well Contractor)

Contractor's License No. 10 Date SEPT 20, 1973