

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

**RECEIVED**

**WATER WELL REPORT**

**RECEIVED**

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

MAR 6 1975

STATE OF OREGON  
(Please type or print)

FEB 7 1975

State Well No.

175/4w-2lab

STATE ENGINEER  
SALEM, OREGON

State Permit No.

LANE 12250

STATE ENGINEER  
SALEM, OREGON

**(1) OWNER:**

Name Shasta Jr. High School  
Address 4656 Barger Ave.  
Eugene, Oregon 97402

**(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

**CASING INSTALLED:**

Threaded  Welded

8" Diam. from + 8" ft. to 73' ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Mills  
Size of perforations 420 in. by 2 in.  
420 perforations from 25 ft. to 72 ft.  
perforations from ft. to 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?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " "  
" " " "  
Bailer test 60 gal./min. with 18 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water 53 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement & Bentonite  
Well sealed from land surface to 22 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 5 sacks  
Number of sacks of bentonite used in well seal 1 sacks  
Brand name of bentonite Dresser  
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 LANE Driller's well number 171  
N.W.  $\frac{1}{4}$  N.E.  $\frac{1}{4}$  Section 21 T. 17 S. R. 4 W. W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 25 ft.  
Static level 12 ft. below land surface. Date 11-21-74  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 74 ft. Depth of completed well 73 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
Brown Sandy Clay	0	11	
Brown clay w/Gravel	11	23	
Brown Sand and Gravel	23	27	12
Tight Brown clay & Gravel	27	33	12
Brown Sandy Clay	33	39	12
Tight Brn Clay and Gravel	39	46	12
Brown Sand & Gravel loose	46	52	12
Tight Brn Clay and Gravel	52	58	12
Loose Br. sand and Pea Gravel	58	70	12
Tight Brn. clay and Gravel	70	74	12

Work started 10-21- 19 74 Completed 11-21 19 74  
Date well drilling machine moved off of well 11-21 19 74

**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] Garland Cox Date 2-3-75  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 512

**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 GUS STORES LOGGING CO.  
(Person, firm or corporation) (Type or print)

Address P.O. BOX 4, ALVADORE, OREGON 97409

[Signed] Garland Cox  
(Water Well Contractor)

Contractor's License No. 578 Date 2-3-75