

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.

**RECEIVED**  
**WATER WELL REPORT**  
JAN 5 1978  
STATE OF OREGON  
WATER RESOURCES DEPT.  
SALEM, OREGON

MARI... 1792

State Well No. 55/IN-17ca  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name JM SMUCKER CO  
Address WOODBURN, ORE

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

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Dug   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

10" Diam. from 415 ft. to 190 ft. Gage 279  
9.5" Diam. from 187 ft. to 190 ft. Gage 250  
8" Diam. from 208 ft. to 214 ft. Gage 277

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations in. by in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name U.O.P. JOHNSON  
Type STAINLESS STEEL Model No. \_\_\_\_\_  
Diam. 10 Slot size 20 Set from 190 ft. to 195 ft.  
Diam. 10 Slot size 10.0 Set from 195 ft. to 208 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: 350 gal./min. with 49 ft. drawdown after 8 hrs.  
400 " " 58 " " 24 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 40 ft.

Diameter of well bore to bottom of seal 15 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 85 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 MARION Driller's well number 5539  
NE 1/4 SW 1/4 Section 17 T. 55 R. 1W W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 175 ft.

Static level 40 ft. below land surface. Date 12/20/77

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 214 ft. Depth of completed well 214 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
CEMENT AND TOP SOIL	0	3	
SANDY CLAY	3	20	
BROWN CLAY AND GRAVEL	20	34	
GREEN CLAY	34	36	
BROWN CLAY	36	40	
GREY CLAY	40	77	
GREY CLAY, SAND SEAMS	77	88	
GREY GREEN BROWN CLAY	88	102	
CEMENTED SAND AND GRAVEL	102	136	
GREY CLAY	136	147	
CEMENTED GRAVEL	147	161	
SAND, GRAVEL AND CLAY	161	175	
SAND AND SILT	175	189	
SAND AND GRAVEL	189	207	
CLAY AND GRAVEL	207	214	

Work started NOV 3 1977 Completed DEC 23 1977

Date well drilling machine moved off of well DEC 27 1977

**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] Paul O. Johnson Date JAN 4, 1978

(Drilling Machine Operator)

Drilling Machine Operator's License No. 53

**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 L. Shuman

(Water Well Contractor)

Contractor's License No. 10 Date JAN 4, 1978