STATE ENGINEER Salem, Oregon	Well Record GR- 1548 MAILING	STATE WELL NO. 3/2-9 COUNTYClackamas APPLICATION NOGR-	997	
OWNER: The J. M. Smucker Company	ADDRESS:			
LOCATION OF WELL: Owner's No	E.	Oregon City, Oregon		
Bearing and distance from section or subdiv		0,0		
corner Beginning S.89°W. 1454.61 fr				
R. Caufield DIC., thence N.3°54'E				
line of Mkt. Rd. #11 thence S32°3				
the well.				
Altitude at well 500!				
TYPE OF WELL: Drilled Date Constr				
Depth drilled 390! Depth cased	Section9			
8" pipe from 0 to 350 ft. FINISH: 8" pipe perforated - 2 rows of significant	Lots (4" x 12") 5/ft	• from 62 to 347 ft.		
AQUIFERS:				
WATER LEVEL:		V-		
120'	· · · · · · · · · · · · · · · · · · ·			
PUMPING EQUIPMENT: Type Peerle Capacity	ess - Conical - 4"	H.P	20	
WELL TESTS: Drawdown 210 ft. after	hours	140	G.P.M.	
Drawdown235 ft. after				
USE OF WATER Industrial SOURCE OF INFORMATION GR Reco DRILLER or DIGGER ADDITIONAL DATA: Log X Water Level Measuremen	ord			

REMARKS:

STATE ENGINEER Salem, Oregon

State Well No. 3/2-90
County Clackamas
Application No. GR- 997

Well Log

Priller:	Date Drilled 1948			
CHARACTER OF MATERIAL		land surface) To	Thicknes (feet)	
Soil	0	3	3	
Gravel & boulders	3	12	9	
Solid rock, volcanic, med. hard	12	32	20	
Soft red shale	32	42	10	
Soft brown shale	42	62	20	
Brown clay, silt origin	62	102	40	
Blue clay, silt origin	102	142	40	
Blue shale, light & dark streaks	142	214	72	
Sand on top of gravel mixed with clay	274	229	15	
Green shale	229	239	10	
Sand, fairly coarse (green)	239	249	10	
Light blue shale, fairly hard	249	269	20	
More silt visible, softer than above (greenish)	2.69	289	20	
Dark green	289	299	10	
Sand, rather fine & light in color	299	309	10	
Gray shale	309	319	70	
Dark gray shale, hard & sticky	31.9	339	20	
Dark blue shale, very hard	3 3 9	379	40	
Loose dark sand & gravel	379	389	10	
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