ORIGINAL File Original and Duplicate with the STATE-ENGINEER. DIAGO STATE OF	F OREGON 008799 State Permit No.
(1) OWNER: Name Fred Meyer Address 721 S W 4th , Portland, Oregon (Raleigh Hills)	State Permit No. (11) WELL TESTS: Drawdown is amount wat strakiser lowered below static level Was a pump test made? Yes No If yes, by whom? Drilling Co. Yield: 350 gal./min. with 240 ft. drawdown after 8 hrs. """ "" "" "" "" "" "" "" ""
(2) LOCATION OF WELL: County Washington Owner's number, if any— NW 14 NW 14 Section 13 T. 18 R. LW W.M. Bearing and distance from section or subdivision corner 570 Ft. N and 560 ft. W from the center of Sec. 13, 1 S, 1 W	Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 6215 Was a chemical analysis made? Yes No (12) WELL LOG: Diameter of well ft. Depth drilled ft. Depth of completed well ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
TYPE OF WORK (check): New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 11.	MATERIAL FROM TO See attached page
(4) PROPOSED USE (check): Concept	
(6) CASING INSTALLED: Threaded □ Welded X 12." Diam. from 0 ft. to 636 ft. Gage Std	
perforations from ft. to ft.	
(8) SCREENS: Well screen installed	Work started Sept. 5 19 60 Completed March 20 19 60
Gravel placed fromft. toft. Was a surface seal provided? Did any strata contain unusable water? Depth of strata Property Property Contains the provided of the provided o	(13) PUMP: Manufacturer's Name Type: H.P. Well Driller's Statement: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Method of sealing strata off (10) WATER LEVELS: Static level 107 ft. below land surface Date 3/17/60 Artesian pressure lbs. per square inch Date	NAME R. J. Strasser Drilling Co. (Person, firm, or corporation) (Type or print) Address 8110 SE Sunset Lane, Portland 6, Ore

Log Accepted by:

Driller's well number

[Signed]

License No.

R. J. Strasser Drilling Co.

STATE ENGINEER

8110 S. E. Sunset Lane Portland 6, Oregon

March 26, 1960

Log of well for Fred Meyer store at Raleigh Hills

Clay fill .	0	9
Black sticky clay	9	- 12
Brown clay and gravel	12	
Blue clay	14	- 42
Brown clay .	42	- 67
Dark blue clay	- 67	- 95
Gray clay	95	
Brown clay	143	-167
Dark gray clay	167	-202
Blue sticky shale	202	-233
Brown sticky shale	233	-261
Black shale	261	-265
Conglomerate	265	-271
Dark brown shale	271	
Dark red shale	327	-368
Brown shale	368	-381
Dard red shale	381	-407
Gray shale		-4 39
Hard brown shale	439	
Sticky blue shale	446	-463
Black shale	463	-482
Bright blue shale	482	
Conglomerate	491	-546
Sticky gray shale Conglomerate	546	-563
Black rock		-589
Somewhat broken rock		-611
Hard rock	611	-656
Medium hard rock	656	-715
Hard rock	715	-726 700
Brown rock	726	-733
Dark red rock	733 762	-762 -769
Hard black rock	769	
Broken porous rock	776	
Hard black rock	785	-785 -803
Broken rock	803	
Black rock	837	
Dark red rock	886	-905
Hard black rock	905	-928
Black porous rock (water)	928	
llard rock	935	
Broken rock (some water)	943	
Hard rock	955 -	~ 0×5
	900	- 800