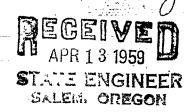
STATE ENGINEER Salem, Oregon 05572 We	ll Record		NO. 2/4 - 6J CLACKAMAS LNO. GR-1075
OWNER: Arnold J. Moore		Rt. 3, Box 39	
LOCATION OF WELL: Owner's No.	CITY AND STATE:	Boring, Oregon	
NE 1/4 SE 1/4 Sec. 6 T. 2 S., R. 4	Ę. <b>W</b> ., W.M.	,	
Bearing and distance from section or subdivision			
corner N. 19 <sup>8</sup> 30' W. 1995'			
·			
Altitude at well			
		ľ	
TYPE OF WELL: Drilled Date Constructed Depth drilled 200 Depth cased 200		Section	
CASING RECORD:		Dection	
8-Inch			
o-rnen			
FINISH:			
Perforations from 130 to 1	165		
AQUIFERS:			
Clay			
WATER LEVEL:			
35_Feet			
PUMPING EQUIPMENT: Type Turbine Fair Capacity	rbanks Pamona		H.P. 20
WELL TESTS:	•	D. 4. 250	
Drawdown 165 ft. after			
SOURCE OF INFORMATION GR-2129 DRILLER or DIGGER	Temp.	т.	, 19
ADDITIONAL DATA:  Log Water Level Measurements	Chemical A	nalvsis A and	ifor Tost
REMARKS:			
Boulders and clay and come	ent gravel fire	st 100' from 105' i	o 110 water bea

stratum of water was 135' to 140' and at 160' and 165', both of which were perforated. Next large stratum was coarse sand at 170' to 175', which contained a large volume of water that could not be used because of the fear of pumping sand. Silt was hit from 180' to 182' and blue claywas hit at 200' so casing was put to a depth of 200' and drilling was ceased.



## Box 3418 - 1001 NE. Lloyd Boulevard Portland 8, Oregon

April 10, 1959

Mr. Arnold Moore, Jr. Route 3 - Box 39 Boring, Oregon

Dear Mr. Moore:

In response to Mr. Anderson's inquiry about ground-water information for irrigation at your place in the NE2SE2 sec. 6, T. 2 S., R. 4 E., southeast of Boring:

The site lies at about 550 feet altitude on a gentle northwestward slope. Judging from records of wells located within one mile
to the southeast and northwest, a well should penetrate 10 to 20 feet
of clay underlain by about 100 feet of cemented gravels and clay layers
and find water-bearing gravel layers in the general depth zone of 110
to 150 feet. The zone of possible water-bearing gravel beds in the
Troutdale formation may extend down to a depth of 200 feet or so, but
they have not been drilled beyond 130 or 140 feet so far as our records
for this locality show. Static water level stands at about 30 feet
below the surface in wells obtaining water from the Troutdale formation
in this locality. From the information we have it seems a properly
constructed 10- or 12-inch well to depth of 175 or 200 feet should
develop a pumping capacity of at least 100 gallons of water per minute
from the gravel layers of the Troutdale formation.

About I mile southeast of this site there is an irrigation well reported to belong to a Mr. Schaffer(?). We have not "run down" the information on that well. It was reported to have been drilled by Mr. Haskon Bottner. Possibly the owner or Mr. Bottner could give you the information on that well and thereby help you estimate the probability of a successful well at your site.

Sincerely yours,

RGN:rls ce: Mr. Stanley | Mr. Anderson

R. C. Newcomb District Geologist