STATE ENGINEER Salem, Oregon	CLAC 012907	Well 1	Record		TATE WI OUNTY PPLICA I	U.		7 ~
OWNER: John I. (Gale		MAILING ADDRESS:	Rt. 3	, Box 64			
•			CITY AND		Omegan			
LOCATION OF WELL	: Owner's No		STATE:	Canby	, Oregor			
SW 1/4 SW 1/4 Sec.	4T. 4S., R.	1 E.	W.M.			!	,	
Bearing and distance fr					<u> </u>			
corner 13 ch. E. a						•		
						,		

Altitude at well								
TYPE OF WELL: dug	Date Constr	ucted1	944					
Depth drilled 10				S	Section		•	
				- <u> </u>				
CASING RECORD:								
	48 -i nch							
FINISH:								
,								
AQUIFERS:								
	silt and gravel	_						
WATER LEVEL:								
	6 -f eet							
PUMPING EQUIPME Capacity100	NT: TypeWyss	s Centrif	'ugal			Н	.P. 3	
WELL TESTS:								~ -
Drawdown	ft. after	····	hours					G.P.

Drawdown ft. after hours G.P.M.

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ADDITIONAL DATA:

Silt

Gravel

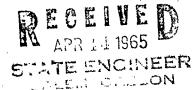
REMARKS:

Chris Whether

GROUND WATER BRANCH Box 3087 Portland, Oregon 97208

maxApril 13, 1965 ...

Mr. Ashley Greene Ashley Building 3-189 Molella Road Oregon City, Oregon



Dear Mr. Greene:

Reference is made to your letter of April 8, 1965, requesting information on ground-water levels near the John I. Gale farm, and for comments regarding the possibility of contamination of ground and surface water in that area from a proposed sanitary land-fill refuse dump.

I have enclosed a copy of ground-water-level records, collected in cooperation with the Oregon State Engineer, at a well in the SWEEK sec. 4, 2, 4 S., R. 1 R. (owned by John W. Beck),

Mr. Back's property is the mearest place to Mr. Gale's farm, for which we have periodic ground-water-level records. The Back well is on a terrace about 60 feet higher them the flood plain of the Molalis River, and about three-fourths of a wile back from the river. Consequently, the water table is at a higher altitude beneath the Back property than it is beneath the Gale property, which I assume is partly on the Molalis River flood plain. The water table is probably only a few feet below the land surface on the lower and of Mr. Gale's farm.

Drillers' records of wells indicate that the proposed senitary land-fill site and Hr. Gale's farm are underlain by layers of relatively permeable sand and gravel which readily transmit water. Under such conditions, there is ample opportunity for minerals and other materials that are dissolved from refuse incorporated in a sanitary land fill to perceite to the ground-water body. If the water table rises during part of the year and intersects a sanitary land fill, solution of materials in the fill takes place at a rapid rate.

I suggest that you contact the Oregon State Engineer, who has the responsibility of managing the State's water resources, and who should be informed of possible ground-water contamination. You should also contact the Oregon State Sanitary Authority, who is also vitally interested in such matters.

Sincerely yours,

CC: Chris Wheeler, Oreg. State Engineer Salem, Oreg.

Jack Weathersbee, Oreg. Sanitarian, Oreg. Sanitation
Board, State Board of Health,
Fortland, Oreg.