## NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be NOV 1 3 1967 WATER WELL REPORT STATE OF OREGON

	11/1 -	I.
State Well No.	4/16-3	3 1

	ELL REPORT State Well No.	4/1	lu - 3	3 K
STATE OF STA	pe or print) above this line)  State Permit N	•		
(1) OWNER:	(11) LOCATION OF WELL:	······································		
Name City Of Hubbard, Oregon	County Marion Driller's well n	umher		
Address	NV % SE % Section 33 T. 45		lw	W.M.
	Bearing and distance from section or subdivision	-	-L- F F	***.112.
(2) TYPE OF WORK (check):				
New Well Deepening Reconditioning Abandon If abandonment, describe material and procedure in Item 12.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):				
Rotary Driven Demostic Demostic Demostic Description Demostic Description Demostic Description Demostic Description Descriptio	(12) WELL LOG: Diameter of well	below cas	ing	
Cable	Depth drilled 263 ft. Depth of comp.	leted well	260	ft.
CASING INSTALLED: Threaded   Welded   16." Diam, from 0 ft. to 51 ft. Gage 312	Formation: Describe color, texture, grain size and show thickness and nature of each stratu with at least one entry for each change of form in position of Static Water Level as drilling process.	ım and a nation. R	quifer per eport each	netrated, n change
12." Diam. from 0 ft. to 140 6 ft. Gage • 375	MATERIAL	From	то	SWL
" Diam. from ft. to ft. Gage	brown sandy clay	0	a	
PERFORATIONS: Perforated? Tyes W No.	fine brown sandy silt	9	15	
Type of perforator used	grey-brown sandy silt	1.5	40	
Size of perforations in. by in.	grey-brown fine sand &			
perforations fromft. toft.	water	40	4.5	19
perforations from ft. to ft.	grey-brown clay silt	45	83	
perforations from ft. to ft.	grey sandy clay cemented medium fine sand	83	101	
perforations from ft. to ft.	& gravel	101	103	
perforations from ft. to ft.	Med. fine sand & water	101		
(7) SCREENS: Well screen installed? To Yes  No	with bad oder	103	115	32
Manufacturer's Name Johnson	2 in coarse sand, 2in.			
Type Johnson Stainless Stack Nopipe size	rocky clay, sand & gravel	115	131	32
Diam. 10 Slot size 18 Set from 139 ft. to 149 ft.	grey-brown rocky clay	131	1382	
Diam. Slot size Set from ft. to ft.	med. grey-green sand & water	138 <del>}</del>	149분	41
(8) WATER LEVEL: Completed well.	gravel, sandy clay binder		152	
Static level 40 ft. below land surface Date 11-6-67	fine grey sandy silt	152	158	
Sian pressure lbs. per square inch Date	fine grey sandy clay	158	173	
(9) WELL TESTS: Drawdown is amount water level is	4 to 6 in. layers of fine			
lowered below static level	grey sand & fine grey			
Was a pump test made? M Yes No If yes, by whom? Driller	Sandy Sandy Silt Work started 8-29-67 19 Complet	173	179	110/7
Yield: 800 gal./min. with 76 ft. drawdown after 7 hrs.	Date well drilling machine moved off of well	7 7		19 6
" " "			6	19 6
" " " "	Drilling Machine Operator's Certification: This well was constructed under my di	<b></b>		/
Bailer test gal./min. with tt. drawdown after hrs.	rials used and information reported abov	rect sup re are to	ervision. rue to m	Mate- y best
Artesian flow g.p.m. Date	knowledge and belief.			-
Temperature of water Was a chemical analysis made?  Yes XNo	[Signed] Marling Marpine Operator)	Date		19.67
(10). CONSTRUCTION:  Well seal_Material used Bentonite	Drilling Machine Operator's License No	213		
Well seal—Material used Bellionities  Depth of seal 50 ft.	Water Well Contractor's Certification:			
Diameter of well bore to bottom of seal16 in.	This well was drilled under my jurisdi	ction on	d thie was	nort to
Were any loose strata cemented off? Yes Xo Depth	true to the pest of my knowledge and belie	ef.	a mis re	port IS
Was a drive shoe used? 🛣 Yes 🔲 No	NAME George Zent & Sons (Person, firm or corporation)	/TP	or print)	*******
Did any strata contain unusable water? Fes No				
Type of water? bad oder depth a strata 115 to 131	Address 4305 N.E. 44th St. V	ancor	wer	Wash.
Method of sealing strata off heavy bentonite slury	[Signed] Starge zent			
Was well gravel packed? ☐ Yes ☑ No Size of gravel:	Water Well Contrac		, Same	
Gravel placed fromfttoft.	Contractor's License No	11-	, 1	9.67

## CITY OF HUBBARD WELL 11-14-67

Screen, Johnson 10 in pipe dize

						from	139	ft.	to	149	ft.
Ħ	1.0	Ħ	*	10	Ħ	Ħ	180	Ħ	*	182	**
*	10				18		182	11	¥ŧ	190	11
#	10	Ħ	14	12	11	11	250	Ħ	11	253	15
18	10	11	17	25	物	at	253	**	Ħ	260	45

## FORMATIONS CONTINUED

fine to med. grey sand & water	from 179	to 194	SWL 35
grey-green shale	194	205	
rocky clay	205	210	
gravel with sandy clay binder	210	215	
Med sand 3/4 gravel with some 4 to 5 in seams			
of sandy clay binder	215	229	50
gravel with grey sandy clay binder	229	249	
fine grey sand & water	249	250	50
med. to coarse grey sand & water mixed with			
some 2 in. minus gravel	250	260	50
sandy clay, 4 in. grey-brown sandstone at 260	260	263	

