## The original and first opport of this report are filed with the ATER WELL REPORTB 19 1970

STATE OF OFFONTE ENGINEER VOIL NO.

STATE ENGINEER, SALES OF CONTROL OF STATE OF ORGAN ENGINEER (Please type or principal EM. OREGON of well completion SALEM. OREGON (Do not write above this line) EM. OREGON State Permit No.

(1) OWNER: CHASE SITE - WELL # 5	(11) LOCATION OF WELL:		
Name RAINBOW WATER DISTRICT	County LANE Driller's well nu	ımber	
Address P. O. Box 8 - Springfield, Oregon	14 14 Section 23 T. 17	'S R. 3	3W w.m.
(A) TEXT OF WORK ( I I I )	Bearing and distance from section or subdivision	n corner	
(2) TYPE OF WORK (check):			
New Well M Deepening □ Reconditioning □ Abandon □			
If abandonment, describe material and procedure in Item 12.			
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG: Diameter of well h		-0-
Rotary	Depth drilled 189 ft. Depth of complete		4.00
Dug Bored Irrigation Test Well Other			
CASING INSTALLED: Threaded   Welded   W	Formation: Describe color, texture, grain size and show thickness and nature of each stratus with at least one entry for each change of form in position of Static Water Level as drilling pro-	m and aquif ation. Repor	er penetrated, rt each change
	MATERIAL	From	To SWL
ft. Gageft.	TOP SOIL	0	2
PERFORATIONS: Perforated? (A Yes [] No.	CLAY.SOIL & GRAVEL	2	6
Torch Torch	SAND & GRAVEL	6	15 9
Size of newfamilian 7/8	FINE SAND & CLAY	15	21 20
30 4-1-1 1-2-1	COARSE GRAVEL & CLAY	21	27
perforations from 1/1 tt. to 1/49 tt.  30 perforations from 127 tt. to 137 tt.	CLEAN SAND & GRAVEL	27	31
perforations from 1.27 ft. to 1.37 ft. perforations from ft. to ft.	SAND& GRAVEL /W HEAVY CLAY	31	52 9
perforations from ft. to ft.	SAND & GRAVEL /W HEAVY CLAY	52	77 9
perforations from ft. to ft.	SAND & GRAVEL HEAVY MIXED CLA		95 9
perotations from	BROWN SHALE ROCK		102 9
(7) SCREENS: Well screen installed?   ☐ Yes ☐ No	LARGE GRAVEL COBBLES-CEMENTED		116 9
Manufacturer's Name JOHNSON Type STAINLESS STEEL Model No. 304	COARSE GRAVEL		117 7
	COARSE GRAVEL - HEAVY CLAY		120 9
Diam. 8 ID Slot size # 80 Set from 141 ft to 171 ft.  Diam. 8 ID Slot size # 80 Set from 176 ft to 186 ft.	FINE GRAVEL - HEAVY CLAY	120	132 +1 136 +1
Diam. O. I.U. Slot size # OVSet from 170 ft. to 100 ft.	FINE SAND - SLIGHT CLAY SAND -GRAVEL- CLAY		148 +1
(8) WATER LEVEL: Completed well.	LOOSE SAND	148	150 +1
Static level 1 ABOVE ft. below tand surface Date 7-31-69	CLEAN GRAVEL - LOOSE	150	158 +1
sian pressure lbs. per square inch Date	SAND GRAVEL - SMALL COBBLES	158	162 +1
	- COARSE GRAVEL - CLAY MIXED	162	168 +1
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	FINE SAND - CLEAN	7.	172 +1
Was a pump test made? X Yes I No If yes, by whom? CARTER S	SAND GRAVEL - CLAY MIXED		189 +1
wield: 400 gal./min. with 85 ft. drawdown after 30 hrs.	Work started 1-16-69 19 Complete		
11	Date well drilling machine moved off of well	7-31-	<b>-69</b> 19
" " " " " " " " " " " " " " " " " " " "	Drilling Machine Operator's Certification:		
Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my di rials used and information reported abov	rect superv	ision. Mate-
Artesian flow 12 g.p.m. Date 7-31-69	knowledge and belief.	)	
Temperature of water 52 <sup>0</sup> Was a chemical analysis made? ☒ Yes ☐ No	[Signed] ( My Machine Operator)	Đặte 8-1	<b>2-69</b> , <sub>19</sub>
(10) CONSTRUCTION:	Drilling Machine Operator's License No. 148		
Well seal—Material usedCEMENT.			
10	Water Well Contractor's Certification:		
Diameter of wen bore to bottom of sear In.	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
Were any loose strata cemented off? □ Yes X No Depth Was a drive shoe used? □ XYes □ No	NAME CARTER'S DRILLING & PUMP SERVICE		
Did any strata contain unusable water?  Yes X No	(Person, firm or corporation) (Type of print)		
Type of water? depth of strata	Address 325 So. 2ND STREET, SPRINGFIELD, OREGON		
Method of sealing strata off	James J. (1)		
Was well gravel packed? Yes No Size of gravel: 3/8 ROUND	[Signed] (Water Well Contractor)		
Gravel placed from 118 ft. to 189 ft.	Contractor's License No. 126 Date	8-12-69	10
10. II.	Contractor a Dicense No Date		, 19