Duplicate with the STATE O	F OREGON  CLA C. State Permit No. 6622
SALEM, OREGON"  (1) OWNER:  Name Union High School, Dist, #5  Address Z202 S.E. W. Hard  M. Iwaykie, Ore,	State Permit No.  (11) WEAL TESTS: Drawdown is amount water level is lowered below static level of E. Jannse Was a pump test made? Yes \( \text{No. If yes, by whom? Drilling Co.} \)  Yield: \( \frac{1}{3}.5 \)  gal./min. with \( \frac{5}{8} \)  ft. drawdown after \( \frac{3}{3} \)  ""  ""
(2) LOCATION OF WELL:  County Owner's number, if any—  14 14 Section T. R. W.M.  Bearing and distance from section or subdivision corner	Bailer test gal./min. with ft. drawdown after hrs.  Artesian flow g.p.m. Date  Temperature of water 2 Was a chemical analysis made?  Yes No
	(12) WELL LOG: Diameter of well inches.  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.  MATERIAL FROM TO
7 TYPE OF WORK (check):  7 Well Deepening Reconditioning Abandon Resorribe material and procedure in Item 11.	brown sandy clay becoming 0 29 mostly fine sand gray cementel gravel 29 43
PROPOSED USE (check): (5) TYPE OF WELL:    Section   Industrial   Municipal   Rotary   Driven   Cable   Jetted   Dug   Bored	fine brown sand (with water) #3 46 gray cemented grave! 46 63 fine gray sand (no water 63 GHY; apparent)
(6) CASING INSTALLED: Threaded   Welded   Welded	gray cemented gravel 64% 92 gray shale 92 94 blue shale 94 96 gray shale (a little water 96 104
(7) PERFORATIONS: Perforated? Yes \( \text{No} \)  Type of perforator used \( \text{CY} - acetylene \)  SIZE of perforations \( \text{Y} \) in. by \( \text{12} \) in.	blue shale 104 106 gray cemented gravel 106 130 gray shale 130 147 oray cemented erayel 147 180
2 perforations — at /a/, /3 / 1244/3/ ft. 6 perforations from /46 ft. to /49 ft. 22 perforations from /49 ft. to /8/ ft. 20 perforations from /86 ft. to /9/ ft. /2 perforations from /9/ ft. to /97 ft.	Blue-gray Shale 180 187 gray Sand a gravel (fairly 187 188
SCREENS: Well screen installed Yes No  wascturer's Name Model No.	gray cemented grave! 188 198 gray lava 198 203 small capacity acquifers in the cemented grave! barge flows at 147 and
Slot size Set from ft. to ft.  Slot size Set from ft. to ft.  CONSTRUCTION:	Work started Aug 16 1857. Completed Nov 2 1957.  (13) PUMP:
Gravel placed fromft. toft.  Was a surface seal provided? Yes \( \) No To what depth?\$  Material used in seal— pea grave/ 4 cutting S  Did any strata contain unusable water? Yes \( \) No	Manufacturer's Name Jacuss!  Type: Open / Mpe/lots - Turbing HP. 15  Well Driller's Statement:  This well was drilled under my jurisdiction and this report is
Type of water? The bown send Depth of strata #3'-#6' Method of sealing strata off PIPE  (10) WATER LEVELS:	true to the best of my knowledge and belief.  NAME O.E. Jannsen Drilling Co.  (Person, firm, or corporation) (Type or print)  Address Box 38 , Clackamas, Ore:
Artesian pressure  Log Accepted by:	Driller's well number
Signed State 1-14- 19	License No. 3 Date 2007, 1957

STATE ENGINEER Salem, Oregon	1978 Well Rec 3979	ord	STATE WELL COUNTY APPLICATION	MULTNOMAI	<u> </u>
OWNER: Union High Scho	MA pol. Dist. 5 ADI				
LOCATION OF WELL: Owner's 1	No STA	Y AND ATE:			
¼ ¼ Sec T	N. E. S., R W., W.M.				
Bearing and distance from section o	r subdivision				
corner					
	***************************************			!	
Altitude at well		·			
TYPE OF WELL: Drilled Date	Constructed				
Depth drilled 203 Depth		•	Section		
CASING RECORD:					
8-6 inch					
FINISH:					
AQUIFERS:					
Cemented gravel, Trou Gravel, Sand	atdale Formation from	om 147 to 180 187 to 188			
WATER LEVEL:  8 to feet below land su	urface on November 2	2, 1957			
PUMPING EQUIPMENT: Type G.P.M				H.P	
WELL TESTS:		_			CDM
Drawdown ft. af					
Drawdown ft. af	ter nour	S			G.P.M.
USE OF WATERIrrigati SOURCE OF INFORMATION USO DRILLER or DIGGER	3S			•	, 19
ADDITIONAL DATA: LogX Water Level Measure	urements Che	mical Analysis .	Aqı	uifer Test	
REMARKS:					

Pumped 135 gpm for 30 hours, drawdown 58 ft. Perforated 101-108, 124-131, 146-181, and 186-197 ft. Temperature 52° F.

## STATE ENGINEER Salem, Oregon

## CLAC 3979

State Well No. 2/2-590
County MULTNOMAH
Application No

## Well Log

Owner: Union High School, Dist. 5	Owner's No			
A 73 .	Date Drilled 1957			
		land surface)	Thickness (feet)	
	From	То	(1661)	
Alluvium of abandoned river channel:		· · · · · · · · · · · · · · · · · · ·		
Clay, sandy, brown	. 0	29	29	
Froutdale Formation:				
Gravel, cemented, gray	29	43	14	
Sand, fine, brown, water-bearing	43	46	3	
Gravel, cemented, gray	46	63	17	
Sand, fine, gray	63	65	2	
Gravel, cemented, gray	65	92	27	
Shale, blue and gray	92	106	14	
Gravel, cemented, gray	106	130	24	
Shale, gray	130	147	17	
Gravel, cemented, gray, water-bearing	147	180	33	
Shale, blue-gray	180	187	7	
Sand and gravel. loose. water-bearing	187	188	1_	
Gravel, cemented, gray	188	198	10	
olumbia River Basalt:				
Lava, gray	198	203	5_	
			· .	