

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																									
County: <u>Harvey</u>		SE ¼ SE ¼ SW ¼		29		T 23 S		R 2 E W																																																																									
Distance and direction from nearest town or city street address of well if located within city?																																																																																	
<u>Approximately 2½ miles west and 1 mile north of Halstead</u>																																																																																	
2 WATER WELL OWNER:		City of Wichita																																																																															
RR#, St. Address, Box # :		455 N. Main				Board of Agriculture, Division of Water Resources																																																																											
City, State, ZIP Code :		Wichita, KS 67202				Application Number:																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>170</u> ft. ELEVATION: <u>Unknown</u>																																																																															
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																															
		WELL'S STATIC WATER LEVEL <u>39.5</u> ft. below land surface measured on mo/day/yr <u>6-11-97</u>																																																																															
		Pump test data: Well water was <u>not ch'd</u> ft. after _____ hours pumping _____ gpm																																																																															
		Est. Yield <u>unknown</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																															
		Bore Hole Diameter <u>6</u> in. to <u>172</u> ft., and _____ in. to _____ ft.																																																																															
		WELL WATER TO BE USED AS:																																																																															
		5 Public water supply		8 Air conditioning		11 Injection well																																																																											
		1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering																																																																									
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well																																																																									
								12 Other (Specify below) <u>Piezometer Well</u>																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____ If yes, mo/day/yr sample was submitted _____																																																																																	
Water Well Disinfected? Yes _____ No <u>X</u> _____																																																																																	
5 TYPE OF BLANK CASING USED:																																																																																	
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		CASING JOINTS: Glued <u>X</u> Clamped _____																																																																									
2 PVC		4 ABS		7 Fiberglass				Welded _____																																																																									
								Threaded _____																																																																									
Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																	
Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																	
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement																																																																									
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify) _____																																																																									
								12 None used (open hole)																																																																									
SCREEN OR PERFORATION OPENINGS ARE:																																																																																	
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)																																																																									
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes																																																																											
				7 Torch cut		10 Other (specify) _____																																																																											
SCREEN-PERFORATED INTERVALS:																																																																																	
From _____		ft. to _____		ft. to _____		ft. to _____		ft. to _____																																																																									
GRAVEL PACK INTERVALS:																																																																																	
From _____		ft. to _____		ft. to _____		ft. to _____		ft. to _____																																																																									
6 GROUT MATERIAL:																																																																																	
1 Neat cement		2 Cement grout		3 Bentonite		4 Other <u>Bentonite Holeplug</u>																																																																											
Grout intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																	
What is the nearest source of possible contamination:																																																																																	
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens		14 Abandoned water well																																																																									
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage		15 Oil well/Gas well																																																																									
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage		16 Other (specify below)																																																																									
						13 Insecticide storage		None known																																																																									
Direction from well? _____ How many feet? _____																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4</td> <td>Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>7</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>29</td> <td>Sand and gravel, coarse, medium, fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>49</td> <td>Clay, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>49</td> <td>88</td> <td>Sand, medium and fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>88</td> <td>110</td> <td>Clay, green</td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>134</td> <td>Clay, black</td> <td></td> <td></td> <td></td> </tr> <tr> <td>134</td> <td>145</td> <td>Sand, medium and fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>145</td> <td>151</td> <td>Clay, green</td> <td></td> <td></td> <td></td> </tr> <tr> <td>151</td> <td>171</td> <td>Sand, medium and fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>171</td> <td>172</td> <td>Clay, gray and black</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil				4	7	Clay, brown				7	29	Sand and gravel, coarse, medium, fine				29	49	Clay, gray				49	88	Sand, medium and fine				88	110	Clay, green				110	134	Clay, black				134	145	Sand, medium and fine				145	151	Clay, green				151	171	Sand, medium and fine				171	172	Clay, gray and black			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>6-11-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>6-25-97</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u>																																																																																	
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																	

OFFICE USE ONLY

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EW

SEC.

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WELL RECORD

DESIGN & CONSTRUCTION SHEET



SECTION

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	4	Topsoil		Casing	0	157	157
4	7	Clay, brown		Screen	157	167	10
7	29	Sand and gravel, coarse, medium, fine					
29	49	Clay, gray					
49	88	Sand, medium and fine					
88	110	Clay, green					
110	134	Clay, black					
134	145	Sand, medium and fine					
145	151	Clay, green					
151	171	Sand, medium and fine					
171	172	Clay, gray and black					
				CASING LEFT ABOVE GROUND			2
				TOTAL CASING & SCREEN			170

GRAVEL PACK

155 TO 172

ANNULAR SEAL

0 TO 155 Bentonite Holeplug

TO TO

WHAT IS THE NEAREST SOURCE OF POSSIBLE CONTAMINATION None known

DIRECTION FROM WELL _____ **HOW MANY FEET** _____

DESIGNED BY _____ **DRILLED BY** Edward Cass **DATE** 5-23-97