

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>		<u>SE ¼ SE ¼ SW ¼</u>	<u>29</u>	<u>T 23 S</u>	<u>R 2 E/W</u>
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 # :		<u>455 N. Main</u>		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		<u>Wichita, KS 67202</u>		Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>164</u> ft. ELEVATION: <u>unknown</u>			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>48.20</u> ft. below land surface measured on <u>mo/day/yr</u> <u>5-12-97</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>170</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 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Piezometer</u>			
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____		If yes, mo/day/yr sample was submitted _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile Welded _____			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) Threaded _____			
Blank casing diameter <u>2</u> in. to <u>152</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>24</u> in., weight <u>96</u> lbs./ft. Wall thickness or gauge No. <u>218</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7 PVC</u> 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>152</u> ft. to <u>162</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>150</u> ft. to <u>170</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:		4 Other <u>Bentonite Holeplug</u>			
1 Neat cement 2 Cement grout 3 Bentonite					
Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to <u>150</u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>None known</u>					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	9	Clay, brown, hard			
9	26	Sand and gravel, coarse, medium, and fine			
26	42	Clay, gray and black, hard			
42	52	Clay, brown and gray			
52	74	Clay, green, soft			
74	86	Clay, tan and green, hard			
86	98	Sand, medium and fine			
98	105	Clay, gray			
105	134	Clay, green and gray, hard			
134	139	Sand, medium and fine			
139	146	Clay, tan, soft			
146	169	Sand, medium and fine			
169	170	Clay, gray, hard			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-12-97</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>5-30-97</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Clarke Well & Equipment, Inc.</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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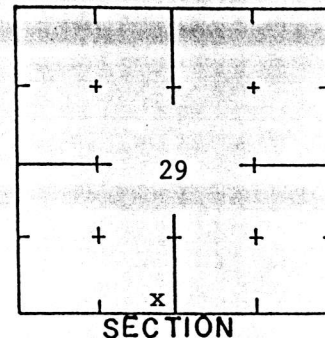
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CLARKE WELL & EQUIPMENT, INC.

WELL RECORD DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. H6
 WELL USE Piezometer APPROPRIATION NO. _____
 LOCATION SE 1/4 SE 1/4 SW 1/4, SECTION NO. 29
 T 23 S, R 2 W/E Harvey COUNTY Kansas
285 FSL, 2936 FEL State

SIZE HOLE 6 "DIA.
 SIZE CASING 2 " DIA. .218 WALL; WT. .96 LBS/FT PVC MATERIAL
 SIZE SCREEN 2 " DIA. .218 WALL PVC MATERIAL .030 Mill SLOT/PISTON

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	5	Topsoil		Casing	0	152	152
5	9	Clay, brown, hard		Screen	152	162	10
9	26	Sand and gravel, coarse, medium, and fine					
26	42	Clay, gray and black, hard					
42	52	Clay, brown and gray					
52	74	Clay, green, soft					
74	86	Clay, tan and green, hard					
86	98	Sand, medium and fine					
98	105	Clay, gray					
105	134	Clay, green and gray, hard					
134	139	Sand, medium and fine					
139	146	Clay, tan, soft					
146	169	Sand, medium and fine					
169	170	Clay, gray, hard					
				CASING LEFT ABOVE GROUND			2
				TOTAL CASING & SCREEN			164

STATIC WATER LEVEL 48.20 CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK ANNULAR SEAL
150 TO 170 0 TO 150 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 5-12-97