

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Harvey</u>		SE 1/4 SE 1/4 SW 1/4		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 2 1/2 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>175</u> ft. ELEVATION: <u>Unknown</u>							
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL <u>45.80</u> ft. below land surface measured on mo/day/yr <u>6-12-97</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>182</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)		<u>Piezometer Well</u>							
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well									
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:		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped			
1 Steel 3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Welded			
2 PVC 4 ABS		7 Fiberglass				Threaded			
Blank casing diameter <u>2</u> in. to <u>163</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:		7 PVC		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		7 Torch cut		10 Other (specify)					
2 Louvered shutter 4 Key punched									
SCREEN-PERFORATED INTERVALS:		From <u>163</u> ft. to <u>173</u> ft.		From ft. to ft.					
GRAVEL PACK INTERVALS:		From <u>161</u> ft. to <u>182</u> ft.		From ft. to ft.					
		From ft. to ft.		From ft. to ft.					
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 <u>0</u> ft. to <u>161</u> 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		<u>None known</u>	
Direction from well? How many feet?									
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS			
0	4	Topsoil		115	119	Clay, green, soft			
4	11	Clay, brown		119	133	Sand, medium and fine			
11	27	Sand and gravel, coarse, medium, fine		133	146	Clay, green and gray, hard			
				146	155	Clay, green and white, hard			
27	31	Clay, black, hard		155	181	Sand, medium and fine			
31	38	Clay, gray, hard		181	182	Clay, gray, soft			
38	46	Clay, black, hard							
46	57	Clay, gray, hard							
57	67	Sand, medium, fine							
67	77	Clay, green, soft							
77	84	Sand, medium and fine							
84	89	Clay, green, soft							
89	99	Sand, medium, fine							
99	101	Clay, tan, soft							
101	115	Sand, medium and fine							
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>6-12-97</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>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

T

R

E/W

SEC

1/4

1/4

1/4

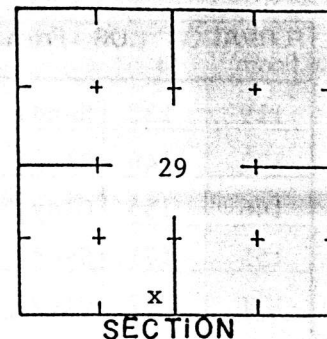
CLARKE WELL & EQUIPMENT, INC.

WELL RECORD

DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. H2
 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
157 FSL, 3234 FEL



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 NO SLOTTING

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	4	Topsoil		Casing	0	163	163
4	11	Clay, brown		Screen	163	173	10
11	27	Sand and gravel, coarse, medium, fine					
27	31	Clay, black, hard					
31	38	Clay, gray, hard					
38	46	Clay, black, hard					
46	57	Clay, gray, hard					
57	67	Sand, medium, fine					
67	77	Clay, green, soft					
77	84	Sand, medium and fine					
84	89	Clay, green, soft					
89	99	Sand, medium, fine					
99	101	Clay, tan, soft					
101	115	Sand, medium and fine					
115	119	Clay, green, soft					
		CONTINUED ON BACK SIDE		CASING LEFT ABOVE GROUND			2
				TOTAL CASING & SCREEN			175

STATIC WATER LEVEL 45.8' FGL (6-12-97) CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK ANNULAR SEAL
161 TO 182 0 TO 161 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 5-22-97

Continued : formation log data

[illegible]