

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							
City, State, ZIP Code :		Wichita, KS 67202							
		Board of Agriculture, Division of Water Resources							
		Application Number:							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 149 ft. ELEVATION: unknown							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 52.05 ft. below land surface measured on mo/day/yr 5-5-97							
		Pump test data: Well water was not ch'd ft. after hours pumping gpm							
		Est. Yield unknown gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter 6 in. to 156 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							
		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 2 in. to 137 ft., Dia.		in. to ft., Dia. in. to ft.							
Casing height above land surface 24 in., weight .96 lbs./ft. Wall thickness or gauge No. 218									
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									
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS:		From 137 ft. to 147 ft., From ft. to ft.							
		From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS:		From 135 ft. to 156 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 0 ft. to 135 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	2	Topsoil	<del>129</del>	<del>155</del>	<del>Clay, green and white, hard</del>				
2	11	Clay, brown, hard	129	155	Sand, medium and fine				
11	28	Sand and gravel, coarse, medium, fine	155	156	Clay, brown and green, soft				
28	55	Clay, dark gray, hard							
55	64	Clay, green, hard							
64	65	Sand, medium and fine							
65	68	Clay, green, hard							
68	69	Sand, medium and fine							
69	89	Clay, green, hard							
89	96	Sand, medium and fine							
96	114	Clay, green, hard, sand streaks							
114	118	Clay, green and white, hard							
118	121	Sand, medium and fine							
121	129	Clay, green and white, hard							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-5-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5-30-97 under the business name of Clark Well & Equipment, Inc. by (signature) <i>[Signature]</i>									

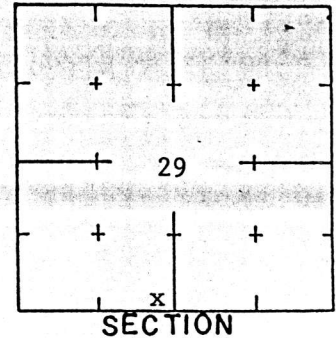
# CLARKE WELL & EQUIPMENT, INC.

## WELL RECORD

### DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679  
 WELL OWNER City of Wichita WELL NO. H12  
 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  
40 FSL, 2655 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 SLOT/HOLE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	2	Topsoil		Casing	0	137	137
2	11	Clay, brown, hard		Screen	137	147	10
11	28	Sand and gravel, coarse, medium, fine					
28	55	Clay, dark gray, hard					
55	64	Clay, green, hard					
64	65	Sand, medium, fine					
65	68	Clay, green, hard					
68	69	Sand, medium and fine					
69	89	Clay, green, hard					
89	96	Sand, medium and fine					
96	114	Clay, green, hard, sand streaks					
114	118	Clay, green and white, hard					
118	121	Sand, medium and fine					
121	129	Clay, green and white, hard					
129	155	Sand, medium and fine		CASING LEFT ABOVE GROUND			2
155	156	Clay, brown and green, soft		TOTAL CASING & SCREEN			149

STATIC WATER LEVEL 52.05 CHLORINATE none QUANTITY USED  
 From ground level

GRAVEL PACK ANNULAR SEAL  
135 TO 156 0 TO 135 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 5-5-97