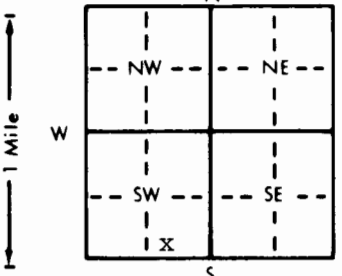


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Harvey	SW 1/4 SE 1/4 SW 1/4	29	T 23 S	R 2 E/W

Distance and direction from nearest town or city street address of well if located within city?

Approximately 2 3/4 miles west and 1 mile north of Halstead

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: 190 ft. ELEVATION: Unknown
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL . . . 185 . . . ft. below land surface measured on mo/day/yr . . . 6-13-97
	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 . . . 201 . . . 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 Piezometer	
Was a chemical/bacteriological sample submitted to Department? Yes. No. <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> 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 . . . 178 . . . 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:			
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement			
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 . . . 178 . . . ft. to . . . 188 . . . ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From . . . 176 . . . ft. to . . . 200 . . . ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other . . . Bentonite Holeplug
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?				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PERFORATION INTERVALS
0	4	Topsoil	143	145	Sand, medium, fine
4	12	Clay, brown	145	166	Clay, green
12	26	Sand and gravel, coarse, medium, fine	166	200	Sand, medium and fine
			200	201	Clay, gray
26	42	Clay, black, hard			
42	61	Clay, gray			
61	64	Sand, medium, fine			
64	77	Clay, gray and black			
77	87	Clay, white			
87	96	Sand, medium and fine			
96	104	Clay, green			
104	105	Sand, medium, fine			
105	131	Clay, gray and black			
131	140	Sand, medium, fine			
140	143	Clay, green			

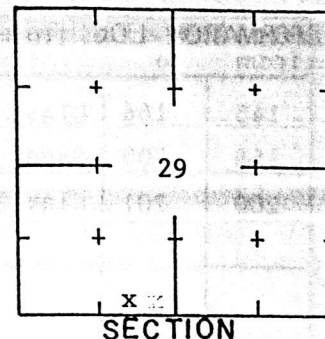
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . 6-13-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) . . . 6-25-97 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</i>
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CLARKE WELL & EQUIPMENT, INC.

WELL RECORD DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. H3
 WELL USE Piezometer APPROPRIATION NO. _____
 LOCATION SW 1/4 SE 1/4 SW 1/4, SECTION NO. 29
 T 23 S, R 2 W/E Harvey COUNTY Kansas
164 FSL, 3435 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/PIE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	4	Topsoil		Casing	0	178	178
4	12	Clay, brown		Screen	178	188	10
12	26	Sand and gravel, coarse, medium, fine					
26	42	Clay, black, hard					
42	61	Clay, gray					
61	64	Sand, medium, fine					
64	77	Clay, gray and black					
77	87	Clay, white					
87	96	Sand, medium and fine					
96	104	Clay, green					
104	105	Sand, medium, fine					
105	131	Clay, gray and black					
131	140	Sand, medium, fine					
140	143	Clay, green					
143	145	Sand, medium, fine		CASING LEFT ABOVE GROUND			2
		CONTINUED ON BACK SIDE		TOTAL CASING & SCREEN			190

STATIC WATER LEVEL 185' FGL (6-13-97) CHLORINATE None QUANTITY USED
 From ground level

GRAVEL PACK ANNULAR SEAL
176 TO 200 0 TO 176 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 5-21-97

Continued : formation log data

[illegible]