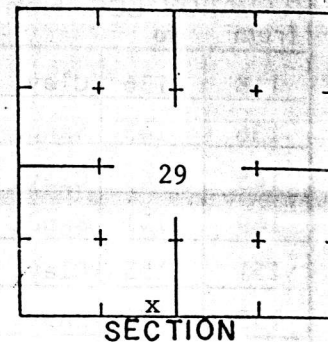


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Harvey		SE 1/4 SE 1/4 SW 1/4	29	T 23 S	R 2 E/W
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 1/2 miles west and 1 mile north of Halstead					
2 WATER 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: 210 ft. ELEVATION: unknown			
<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 . 63.10 . . ft. below land surface measured on mo/day/yr . 4-30-97.			
		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 . . . 220 . . . 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			
		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:		CASING JOINTS: Glued <input checked="" type="checkbox"/> . . . . . Clamped . . . . .			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below)			
Blank casing diameter . . . 2 . . . in. to . . . 198 . . . ft. Dia . . . . . in. to . . . . . ft. Dia . . . . . in. to . . . . . ft.		7 Fiberglass . . . . . Threaded . . . . .			
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 . . . . . 198 . . . ft. to . . . . . 208 . . . ft. From . . . . . ft. to . . . . . ft.					
GRAVEL PACK INTERVALS: From . . . . . 196 . . . ft. to . . . . . 220 . . . ft. From . . . . . ft. to . . . . . ft.					
		From . . . . . ft. to . . . . . 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 . . . Bentonite Holeplug . . . . .			
Grout Intervals: From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.		From . . . . . 0 . . . ft. to . . . . . 196 . . . 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 None known					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LOGGING INTERVALS
0	6	Topfill	101	118	Sand, medium and fine
6	14	Clay, tannish-brown	118	136	Clay, green, soft
14	27	Sand and gravel, medium and fine	136	145	Sand, medium and fine
27	34	Clay, dark gray, hard	145	149	Clay, green, hard
34	35	Sand, medium, fine	149	151	Sand, medium and fine
35	42	Clay, dark gray, hard	151	153	Clay, tan, soft
42	44	Clay, brown, soft	153	176	Sand, medium and fine
44	45	Sand, medium and fine	176	179	Clay, green, hard
45	47	Clay, brown, soft	179	206	Sand, medium and fine
47	51	Sand, medium and fine	206	209	Clay, tan, soft
51	53	Sand, medium and fine	209	218	Sand, medium and fine
53	61	Clay, green, hard	218	220	Shale, bluish-green, hard
61	84	Sand, medium and fine			
84	97	Sand, medium and fine			
97	101	Clay, green, 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) . . . . . 4-30-97 . . . . . 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 Clarke Well & Equipment, Inc. by (signature)					
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.					

## CLARKE WELL &amp; EQUIPMENT, INC.

WELL RECORD  
DESIGN & CONSTRUCTION SHEET

JOB NUMBER 3679  
 WELL OWNER City of Wichita WELL NO. DMW-H1  
 WELL USE Monitor Well 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, 3040 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/NO. 1

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	6	Topfill		Casing	0	198	198
6	14	Clay, tannish-brown		Screen	198	208	10
14	27	Sand and gravel, medium and fine					
27	34	Clay, dark gray, hard					
34	35	Sand, medium, fine					
35	42	Clay, dark gray, hard					
42	44	Clay, brown, soft					
44	45	Sand, medium and fine					
45	47	Clay, brown, soft					
47	51	Sand, medium and fine					
51	53	Sand, medium and fine					
53	61	Clay, green, hard					
61	84	Sand, medium and fine					
84	97	Sand, medium and fine					
97	101	Clay, green, hard					
101	118	Sand, medium and fine		CASING LEFT ABOVE GROUND			2
		CONTINUED ON BACK SIDE		TOTAL CASING & SCREEN			210

STATIC WATER LEVEL 63.10 CHLORINATE None QUANTITY USED  
 From ground level

GRAVEL PACK ANNULAR SEAL  
196 TO 220 0 TO 196 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 4-30-97

1944 11 11

[illegible]