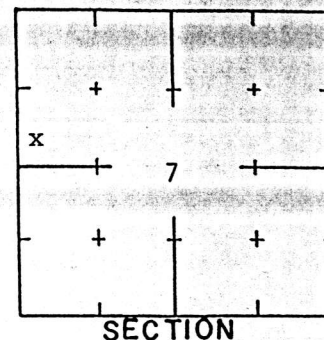


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Sedgwick</u>		SW ¼ SW ¼ NW ¼		7		T 25 S		R 1 E/W	
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 2 miles east and ½ mile north of Bentley</u>									
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>181</u> ft. ELEVATION: <u>unknown</u>							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL ... <u>32.20</u> ft. below land surface measured on mo/day/yr ... <u>5-15-97</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>190</u> ft., and in. to ft.							
		WELL WATER TO BE USED AS:							
		1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering	
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well	
		5 Public water supply 8 Air conditioning 11 Injection well							
		12 Other (Specify below)							
Was a chemical/bacteriological sample submitted to Department? Yes.....No... <u>X</u> ...; If yes, mo/day/yr sample was sub- mitted									
Water Well Disinfected? Yes No <u>X</u>									
5 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		CASING JOINTS: Glued .. <u>X</u> .. Clamped ..	
2 <u>PVC</u>		4 ABS		7 Fiberglass				Welded ..	
								Threaded ..	
Blank casing diameter ... <u>2</u> in. to ... <u>169</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:									
1 Steel		3 Stainless steel		5 Fiberglass		7 <u>PVC</u>		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)		11 Other (specify) ..	
						9 ABS		12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot		3 <u>Mill slot</u>		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		7 Torch cut		9 Drilled holes			
						10 Other (specify) ..			
SCREEN-PERFORATED INTERVALS: From ... <u>169</u> ft. to ... <u>179</u> ft., From ... ft. to ... ft.									
From ... ft. to ... ft., From ... ft. to ... ft.									
GRAVEL PACK INTERVALS: From ... <u>167</u> ft. to ... <u>190</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>167</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	3	Topfill		184	186	Clay, green and black			
3	7	Clay, brown, hard		186	190	Shale, black, hard			
7	58	Sand and gravel, coarse, medium, fine							
58	59	Clay, black, soft							
59	77	Sand, medium and fine							
77	81	Clay, white, hard							
81	90	Clay, green and white, hard							
90	92	Sand, medium and fine							
92	95	Clay, white, hard							
95	162	Sand, medium and fine							
162	164	Clay, tan, hard							
164	179	Sand, medium and fine							
179	180	Clay, tan, soft							
180	184	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>5-15-97</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>Edmund W. Clarke</u>									
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 & EQUIPMENT, INC.

WELL RECORD
DESIGN & CONSTRUCTION SHEET

JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. DMW - S12
 WELL USE Monitor APPROPRIATION NO. _____
 LOCATION SW 1/4 SW 1/4 NW 1/4, SECTION NO. 7
 T 25 S, R 1 W/E Sedgwick COUNTY Kansas
3263 FSL, 5235 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/PIKE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	3	Topfill		Casing	0	169	169
3	7	Clay, brown, hard		Screen	169	179	10
7	58	Sand and gravel, coarse, medium, fine					
58	59	Clay, black, soft					
59	77	Sand, medium and fine					
77	81	Clay, white, hard					
81	90	Clay, green and white, hard					
90	92	Sand, medium and fine					
92	95	Clay, white, hard					
95	162	Sand, medium and fine					
162	164	Clay, tan, hard					
164	179	Sand, medium and fine					
179	180	Clay, tan, soft					
180	184	Sand, medium and fine					
184	186	Clay, green and black		CASING LEFT ABOVE GROUND			2
186	190	Shale, black, hard		TOTAL CASING & SCREEN			181

STATIC WATER LEVEL 32.20 CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK

167 TO 190

ANNULAR SEAL

0 TO 167

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 5-13-97