

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:		<u>City of Wichita</u>									
RR#, St. Address, Box # :		<u>455 N. Main</u>				Board of Agriculture, Division of Water Resources					
City, State, ZIP Code :		<u>Wichita, KS 67202</u>				Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <u>186</u> ft. ELEVATION: <u>unknown</u>								
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.								
			WELL'S STATIC WATER LEVEL <u>30.42</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>190</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) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 <u>Monitoring well</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:											
1 Steel			3 RMP (SR)			5 Wrought iron			8 Concrete tile		
2 <u>PVC</u>			4 ABS			6 Asbestos-Cement			9 Other (specify below)		
						7 Fiberglass			CASING JOINTS: Glued <u>X</u> Clamped		
Blank casing diameter <u>2</u> in. to <u>174</u> ft. Dia			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>		
2 Brass			4 Galvanized steel			6 Concrete tile			8 RMP (SR)		
									10 Asbestos-cement		
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 <u>174</u> ft. to <u>184</u> ft.			From <u>172</u> ft. to <u>190</u> ft.								
GRAVEL PACK INTERVALS:											
From <u>172</u> ft. to <u>190</u> 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>172</u> ft.											
What is the nearest source of possible contamination:											
1 Septic tank			4 Lateral lines			7 Pit privy			10 Livestock pens		
2 Sewer lines			5 Cess pool			8 Sewage lagoon			11 Fuel storage		
3 Watertight sewer lines			6 Seepage pit			9 Feedyard			12 Fertilizer storage		
									13 Insecticide storage		
									14 Abandoned water well		
									15 Oil well/Gas well		
									16 Other (specify below)		
									None known		
Direction from well?											
How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		3		Topsoil		140		150		Clay, tan	
3		9		Clay, brown		150		184		Sand and gravel, fine, medium	
9		20		Sand and gravel, medium, coarse		184		190		Clay, yellow, green	
20		23		Sand and gravel with clay mixed		190				Shale, black	
23		32		Gravel, medium, very coarse							
32		78		Sand and gravel, fine, medium, coarse							
78		90		Clay, blue, green							
90		101		Clay, black							
101		110		Clay, tan to white							
110		113		Sand and gravel, medium							
113		115		Clay, tan							
115		124		Sand and gravel, fine, medium							
124		130		Clay, tan							
130		140		Sand nad gravel, fine, medium, coarse							
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>Clarke Well & Equipment, Inc.</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.											

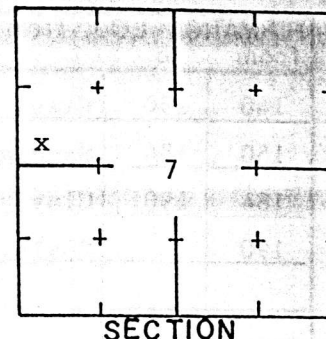
CLARKE WELL & EQUIPMENT, INC.

WELL RECORD

DESIGN & CONSTRUCTION SHEET



JOB NUMBER 3679
 WELL OWNER City of Wichita WELL NO. DMW - S9
 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
2968 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/ ~~HOLE~~

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	3	Topsoil		Casing	0	174	174
3	9	Clay, brown		Screen	174	184	10
9	20	Sand and gravel, medium, coarse					
20	23	Sand and gravel with clay mixed					
23	32	Gravel, medium, very coarse					
32	78	Sand and gravel, fine, medium, coarse					
78	90	Clay, blue, green					
90	101	Clay, black					
101	110	Clay, tan to white					
110	113	Sand and gravel, medium					
113	115	Clay, tan					
115	124	Sand and gravel, fine, medium					
124	130	Clay, tan					
130	140	Sand and gravel, fine, medium, coarse					
		CONTINUED ON BACK SIDE					
				CASING LEFT ABOVE GROUND			2
				TOTAL CASING & SCREEN			186

STATIC WATER LEVEL 30.42 (6-12-97) CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK

ANNULAR SEAL

172 TO 190

0 TO 172

Bentonite Holeplug

TO

TO

WHAT IS THE NEAREST SOURCE OF POSSIBLE CONTAMINATION None known

DIRECTION FROM WELL HOW MANY FEET

DESIGNED BY DRILLED BY Maurice Schreck DATE 5-16-97

Continued : formation log data

[illegible]