

3679

S14

WATER WELL RECORD Form WWC-5 KSA 82a-1212

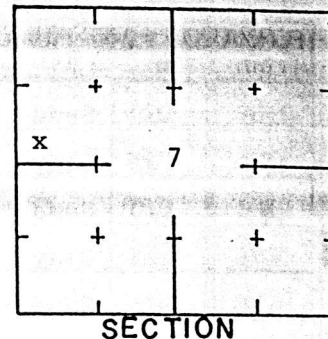
1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Sedgwick		SW 1/4 SW 1/4 NW 1/4		7		T 25 S		R 1 E/W	
Distance and direction from nearest town or city street address of well if located within city?									
Approximately 2 miles east and 1/2 mile north of Bentley									
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: 188 ft. ELEVATION: unknown							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 31.70 ft. below land surface measured on mo/day/yr 5-15-97							
		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 . . . 193 . . . 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 ☒ If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes No ☒									
5 TYPE OF BLANK CASING USED:									
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 . . . 176 . . . ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 24 . . . in., weight96 . . . lbs./ft. Wall thickness or gauge No. 218									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
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:									
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		7 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 176 . . . ft. to 186 . . . ft., From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 174 . . . ft. to 195 . . . 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 0 . . . ft. to . . . 174 . . . 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	PLUGGING INTERVALS				
0	4	Topsoil	154	156	Clay, tan, hard				
4	6	Clay, brown, hard	156	159	Sand, medium and fine				
6	34	Sand and gravel, coarse, medium, fine	159	161	Clay, yellow and tan, hard				
			161	170	Sand, medium, fine				
34	35	Clay, black, soft	170	173	Clay, tan, hard				
35	69	Sand and gravel, coarse, medium, fine	173	175	Sand, medium, fine				
			175	177	Clay, tan, hard				
69	71	Clay, gray, soft	177	185	Sand, medium, fine				
71	74	Sand, medium, fine	185	186	Cemented sand				
74	81	Clay, dark green and white, hard	186	193	Clay, green, hard				
81	93	Clay, dark green and black, hard	193		Shale, black, hard				
93	99	Clay, black and gray, hard							
99	150	Sand, medium, fine							
150	151	Clay, yellow, hard							
151	154	Sand, medium and fine							
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) 5-15-97 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) <i>Clarke Well & Equipment, Inc.</i>									
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 - S14
 WELL USE Monitor APPROPRIATION NO.
 LOCATION SW 1/4 SW 1/4 NW 1/4, SECTION NO. 7
 T 25 S, R 1 W SE Sedgwick COUNTY Kansas
3095 FSL, 4835 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/NOSE

FORMATION LOG. From test no. from to			Formation Thickness	From ground level	From	To	Ftg.
0	4	Topsoil		Casing	0	176	176
4	6	Clay, brown, hard		Screen	176	186	10
6	34	Sand and gravel, coarse, medium, fine					
34	35	Clay, black, soft					
35	69	Sand and gravel, coarse, medium, fine					
69	71	Clay, gray, soft					
71	74	Sand, medium, fine					
74	81	Clay, dark green and white, hard					
81	93	Clay, dark green and black, hard					
93	99	Clay, black and gray, hard					
99	150	Sand, medium, fine					
150	151	Clay, yellow, hard					
151	154	Sand, medium and fine					
154	156	Clay, tan, hard		CASING LEFT ABOVE GROUND			2
		CONTINUED ON BACK SIDE		TOTAL CASING & SCREEN			188

STATIC WATER LEVEL 31.70 CHLORINATE none QUANTITY USED
 From ground level

GRAVEL PACK 174 TO 195 ANNULAR SEAL 0 TO 174 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 5-14-97

Continued : formation log data

[illegible]