

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Barton		SW NW 1/4 X SW 1/4 SE 1/4	36	T 19 S	R 13 E/W
Distance and direction from nearest town or city street address of well if located within city? Approx. 1/2 mile south and 3 1/4 mile east of south edge of Great Bend,					
2 WATER WELL OWNER: Kansas Geological Survey 1930 Avenue A-Campus W. RR#, St. Address, Box # : University of Kansas City, State, ZIP Code : Lawrence KS 66044 Board of Agriculture, Division of Water Resources Application Number: not required					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 96 ft. ELEVATION: unknown			
		Depth(s) Groundwater Encountered 1. 9.2" ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 9.2" ft. below land surface measured on mo/day/yr 4/2/86 Pump test data: Well water was not ck'd. ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 94 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 Observation well Monitor Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X			
		5 TYPE OF BLANK CASING USED:			
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 1/2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded			
		Blank casing diameter 5 in. to 51 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 24 in., weight 2.277 lbs./ft. Wall thickness or gauge No. .214			
		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 51 ft. to 94 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 96 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					
Grout Intervals: From 0 ft. to 10 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) Direction from well? north How many feet? 150					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Topsoil & black clay			
6	23	Sand & gravel, fine			
23	23.5	Soft yellow tan clay			
23.5	32	Sand & gravel, fine - some med.			
32	35	Yellow clay			
35	36	Real soft brown clay			
36	41.5	Sand & gravel, fine			
41.5	49	Gray clay			
49	74	Sand & gravel, fine to med. w/thin clay streaks 49-60'			
74	75	Sandy white clay			
75	94	Sand & gravel, fine to very fine w/ couple thin clay streaks between 84'-90'			
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) 4/2/86 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) 4/17/86 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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