

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: SEDGWICK		SW 1/4 SW 1/4 NE 1/4		12		T 29 S		R 1 EW	
Distance and direction from nearest town or city street address of well if located within city? 68.5 ft. north of Kay Street and 15 ft. east of Buckner Street in Derby, KS.									
2 WATER WELL OWNER: Kansas Department of Health and Environment									
RR#, St. Address, Box #: Forbes Field, Bldg. 740 Board of Agriculture, Division of Water Resources									
City, State, ZIP Code: Topeka, KS 66620-7500 Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 54.75 (TOC) ft. ELEVATION: 1275.08 (TOC)							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 36.05 ft. below land surface measured on mo/day/yr 9/10/91 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter .4 in. to .62 ft. and .8 in. to .55 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 #2 Was a chemical/bacteriological sample submitted to Department? Yes. ☒ No.; If yes, mo/day/yr sample was submitted 9/12/91 VOC Analysis 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 34.75 ft. Dia. in. to ft. Dia. in. to ft. Casing height above concrete pad 1.485 ft. weight Schedule 40 lbs./ft. Wall thickness or gauge No. 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 34.75 ft. to 54.75 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 32.2 ft. to 54.75 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 30.4 ft. to 32.2 ft. From 0 ft. to 30.4 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) 13 Insecticide storage ... VOCs have been detected ... Direction from well? How many feet? in the groundwater							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG			
0	2	dk brn silty clay loam							
2	5	dk yel-brn sdy silt loam							
5	15	reddish yel-brn sdy silt, vf to f grained, some med							
15	18	orange-brn silty clay							
18	21	reddish yel-brn sdy silt				KS Site ID # 00043816			
21	25	silty sd, vf to f grained				KDHE NW #2			
25	35	sd, vf to med grained, slightly silty							
35	39	sd, vf to coarse grained, trace vc							
39	45	sd, (f to vc) and gravel (fine), arkosic							
45	47	silty sd and gravel							
47	48	lt olive-grey clay							
48	50	silty sd							
50	61.5	sdy silt or clay, "soupy", w/thin dense clays at 50', 55.5' and 59'							
61.5	62	XXXXX blue-grey shale							
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) 9/6/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 10/15/91 under the business name of KDHE by (signature) Pamela K. Chaffee									
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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.									