

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Sedgwick		NW 1/4 SW 1/4 NW 1/4	2	T 29 S	R 1 E
Distance and direction from nearest town or city street address of well if located within city? 4935 East 33rd St. So. Derby, Kansas					
2 WATER WELL OWNER: Richard Knowles		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: 4935 East 33rd St. So.		Application Number:			
City, State, ZIP Code: Derby, Kansas					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 35 ft. 2. 35 ft. 3. 35 ft.			
		WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr 12-3-83			
		Pump test data: Well water was 11 ft. after 11 hours pumping 11 gpm			
		Est. Yield 11 gpm: Well water was 11 ft. after 11 hours pumping 11 gpm			
		Bore Hole Diameter 11 in. to 11 in. to 11 in.			
		WELL WATER TO BE USED AS:			
		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			
		Was a chemical/bacteriological sample submitted to Department? Yes X No X ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes X No X			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued X Clamped X			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile 11 Injection well			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) 12 Other (Specify below)			
Blank casing diameter 5 in. to 30 in. Dia		7 Fiberglass 10 Asbestos-cement 11 Other (specify)			
Casing height above land surface 12 in. weight 1.59 lbs./ft. Wall thickness or gauge No. 203		8 Saw cut 11 None (open hole)			
TYPE OF SCREEN OR PERFORATION MATERIAL:		9 ABS 12 None used (open hole)			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		10 Asbestos-cement 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		10 Other (specify)			
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 30 ft. to 60 ft.					
GRAVEL PACK INTERVALS: From 14 ft. to 60 ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 40" ft. to 14 ft.					
What is the nearest source of possible contamination:					
1 <u>Septic tank</u> 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? 61		How many feet? East			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	31	Clay			
31	37	Fine Sand			
37	60	Gray Shale			
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) 12-3-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 3-1-83 under the business name of Harp Well & Pump Service, Inc. by (signature) <i>M. Arnold</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					