

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: HAMILTON		SW 1/4 SW 1/4 NW 1/4		2		T 26 S		R 43 E/W	
Distance and direction from nearest town or city street address of well if located within city?									
17 miles north...13 miles west of Johnson, Ks.									
2 WATER WELL OWNER:		W. T. Hughes							
RR#, St. Address, Box # :		South Route							
City, State, ZIP Code :		Syracuse, Ks. 67878							
		Board of Agriculture, Division of Water Resources							
		Application Number: 9921							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 411 ft. ELEVATION: slope							
		Depth(s) Groundwater Encountered 1. 270 ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 270 ft. below land surface measured on mo/day/yr May 9, 1985							
		Pump test data: Well water was N after C hours pumping gpm							
		Est. Yield 26 gpm: Well water was N after C hours pumping gpm							
		Bore Hole Diameter 26 in. to 411 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							
		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:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued.....Clamped.....							
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded.....X.....							
2 PVC 4 ABS		7 Fiberglass Threaded.....							
Blank casing diameter 16 in. to 250.2 ft. Dia		in. to ft. Dia in. to ft.							
Casing height above land surface 12 in. weight 36.85		lbs./ft. Wall thickness or gauge No. 219							
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement							
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify).....		12 None used (open hole)							
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS									
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 250.2 ft. to 411 ft. From ft. to ft.							
		From ft. to ft. From ft. to ft.							
GRAVEL PACK INTERVALS:		From 10 ft. to 411 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:		10 Livestock pens 14 Abandoned water well							
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage									
Direction from well? West 250 feet		How many feet?							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG							
0	2	Surface							
2	40	Sandy clay							
40	80	Clay							
80	105	Fine to medium sand							
105	190	Clay							
190	200	Medium sand							
200	258	Clay							
258	270	Medium sand							
270	335	Clay, sandrock and sandstone							
335	375	Clay and sandstone							
375	412	Clay and sandstone							
412	420	Clay							
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) May 9, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) August 17, 1985 under the business name of Houck Bros. Drig. Co. by (signature) M. Beard									
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.									