

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Harvey		NW 1/4 NW 1/4 SW 1/4		6		T 22 S		R 1 E	
Distance and direction from nearest town or city street address of well if located within city?									
2 1/2 mi. W, 1 1/2 N of Hesston - 10008 N Essex Heights									
2 WATER WELL OWNER:		John Caffrey				Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		10008 N Essex Heights				Application Number:			
City, State, ZIP Code :		Hesston, KS 67062							
3 LOCATE WELL'S LOCATION WITH		4 DEPTH OF COMPLETED WELL: 146 ft. ELEVATION:							
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
1 Mile		WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr 5-6-02							
W		Pump test data: Well water was 120 ft. after 12 hours pumping 10 gpm							
N		Est. Yield 10 gpm: Well water was ft. after hours pumping gpm							
X		Bore Hole Diameter 9 in. to 45 ft., and 5 3/4 in. to 146 ft.							
E		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well							
S		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)							
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well							
Was a chemical/bacteriological sample submitted to Department? Yes. No. X; If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes X No									
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped.							
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded							
2 PVC 4 ABS		7 Fiberglass Threaded.							
Blank casing diameter 6 in. to 45 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 160									
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		10 Other (specify) ft.							
2 Louvered shutter 4 Key punched 7 Torch cut									
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From ft. to 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 3 ft. to 23 ft., From 40 ft. to 45 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		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? N-NE How many feet? 150									
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	3	Gr clay							
3	21	Br clay							
21	28	Gr clay							
28	33	Conglomerate							
33	45	Gr clay							
45	146	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) 5-6-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 447 This Water Well Record was completed on (mo/day/yr) 5-21-02 under the business name of Miller Drilling by (signature) E. Miller									
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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.									