

1 LOCATION OF WATER WELL: County: Ellsworth		Fraction: NW 1/4 NW 1/4 NE 1/4		Section Number: 29	Township Number: T 17 S	Range Number: R 9 E/W
Distance and direction from nearest town or city street address of well if located within city? Approx. 1 mile south and 1 mile west of Lorraine						
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		Bill Mollhagen Route 1 Lorraine, KS 67459			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: 83 ft. ELEVATION: unknown				
		Depth(s) Groundwater Encountered 1. 46 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr 10-20-83 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 83 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 XX No				
		5 TYPE OF BLANK CASING USED:				
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XXX Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 5 in. to 63 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: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)				
SCREEN-PERFORATED INTERVALS:		From 63 ft. to 83 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 40 ft. to 83 ft., From ft. to ft. Annular Fill From 10 ft. to 36 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 36 ft. to 40 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 Direction from well? West How many feet? 100				
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG				
0	77	01	Topsoil & brown clay w/a lot of streaks of limestone			
77	81	17	Sand & gravel, fine w/broken limestone & clay streaks			
81	83	01	Brown 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) 10-20-83 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) 10-21-83 under the business name of Clarke Well & Eq., Inc. by (signature) [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.						