

1 LOCATION OF WATER WELL: County: Ellsworth		Fraction: SW 1/4 NW 1/4 NE 1/4		Section Number: 29	Township Number: T 17 S	Range Number: R 9 E <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 Miles East and 2 Miles North of Geneseo						
2 WATER WELL OWNER: William Mollhagen RR#, St. Address, Box #: Route 1 City, State, ZIP Code: Lorraine, KS 67459 Board of Agriculture, Division of Water Resources Application Number: Not Available						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 244 ft. ELEVATION: unknown Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 74.5 ft. below land surface measured on mo/day/yr Pump test data: Well water was not ch'd after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 244 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 7 Fiberglass Threaded Blank casing diameter 16 in. to 140 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 12 in. weight 42.05 lbs./ft. Wall thickness or gauge No. 250 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 140 ft. to 240 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 80 ft. to 139 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 Cuttings Grout Intervals: From 0 ft. to 20 ft. From ft. to ft. From 20 ft. to 80 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 none Known Direction from well? How many feet?						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	4	Topsoil				
4	78	Clay, Brown, Soft				
78	82	Clay, with some sand and gravel and broken sandstone				
82	92	Clay, Yellow and Gray Dakota				
92	94	Clay, Gray, sandy with streaks of sandstone				
94	120	Clay, gray, silty, with very thin Streak of iron pyrite at 116'				
120	240	Sandstone, Brown with hard streaks at 126', 134' and 176'				
240	244	Shale, Black with thin streaks of Iron Pyrite				
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) 6/13/89 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) under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well & Equipment, Inc.</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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.						