

1 LOCATION OF WATER WELL: County: Barton	Fraction SW 1/4 SW 1/4 NW 1/4	Section Number 4	Township Number T 17 S	Range Number R 13 <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city?
 Approxiamtely 2 1/2 miles south of Susank

2 WATER WELL OWNER: Keith A. Lang
 RR#, St. Address, Box #: 1650 Susank Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hoisington, KS 67544 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 197 ft. ELEVATION: unknown
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 14' ft. below land surface measured on mo/day/yr 4-10-97
 Pump test data: Well water was not ch'd ft. after hours pumping gpm
 Est. Yield unknown gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9. in. to 200 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 Stock 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 25 ft., Dia: 5 in. to 155 ft., Dia in. to ft.
 Casing height above land surface: 24 in., weight 2.36 lbs./ft. Wall thickness or gauge No. .214
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 25 ft. to 35 ft., From ft. to ft.
 From 155 ft. to 195 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 135 ft., From ft. to ft.
 From 145 ft. to 200 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug
 Grout Intervals: From ft. to ft., From 0 ft. to 20 ft., From 135 ft. to 145 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	3	Topsoil			
3	25	Clay, brown			
25	35	Limestone gravel and rock			
35	40	Shale, red, white, Dakota shale			
40	100	Shale, black			
100	115	Clay, white			
115	120	Shale, black			
120	140	Shale, gray			
140	160	Shale, red, white			
160	175	Clay, white, sandy			
175	195	Sandstone, broken, soft, with clay, white mixed			
195	200	Shale, red			

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) 4-10-97 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) 4-16-97 under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke*