

1] LOCATION OF WATER WELL: County: <u>Edwards</u>	Fraction <u>SW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>17</u>	Township Number <u>T 23 S</u>	Range Number <u>R 19 XE W</u>
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Distance and direction from nearest town or city street address of well if located within city?
7 3/4 north, 1/2 west of Kinsley, Ks.

2] WATER WELL OWNER: Loren Barbhage
 RR#, St. Address, Box #: Rt. 2
 City, State, ZIP Code: Kinsley, Ks. 67547
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4] DEPTH OF COMPLETED WELL: 135 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr 1-18-2001
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: na gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9.7/8 in. to 14.5 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 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 HTH No

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 7 Fiberglass _____ Welded _____
 6 Asbestos-Cement 9 Other (specify below) Threaded. _____
 Blank casing diameter: 5 in. to 9.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight SDR-21 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 95 ft. to 135 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 14.5 ft. to 20 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 hole plug
 Grout Intervals: From 20 ft. to 0 ft., From _____ ft. to _____ 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 _____ house
 Direction from well? north east How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	41	Brown & white clay and rock			
41	55	Yellow brown blue gray a clay			
55	70	Red & gray clay, rock Hard at 68'			
70	95	Red & gray clay			
95	105	Sand rock & sandy silty shale			
105	107	Yellow brown sandy light gray shale			
107	112	Yellow brown, gray shelew/sand rock streaks			
112	114	Blue gray shale			
114	121	Sand rock & sandy shalke			
121	130	Blue gray shale			
130	131	Hard brown rock			
131	137	Sand rock			
137	145	Red & gray 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) 1-18-2001 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134. This Water Well Record was completed on (mo/day/yr) 1-22-2001 under the business name of Rosencrantz-Bemis by (signature) India Dodson