

LOCATION OF WATER WELL: County: <u>Harper</u>	Fraction <u>NW</u> 1/4 <u>NW</u> 1/4 <u>NE</u> 1/4	Section Number <u>4</u>	Township Number T <u>31</u> S	Range Number R <u>7W</u> E/W
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Distance and direction from nearest town or city street address of well if located within city?
1/4 W of Duquoin, Kansas

WATER WELL OWNER: <u>Fred Sanders</u> RR#, St. Address, Box # : <u>Route 1</u> City, State, ZIP Code : <u>Rago, Ks. 67128</u>	<u>Graves Drilling</u> <u>910 Union Center</u> <u>Wichita, Kansas 67202</u>	<u>Sanders #1</u> Board of Agriculture, Division of Water Resources Application Number: <u>T85-405</u>
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LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	DEPTH OF COMPLETED WELL... <u>65</u> ft. ELEVATION: <u>Unknown</u> Depth(s) Groundwater Encountered <u>135</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>35</u> . ft. below land surface measured on mo/day/yr <u>4/22/85</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield .. <u>60</u> . gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter... <u>8</u> . in. to <u>65</u> 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 <u>6 Oil field water supply</u> 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..... <u>No</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>
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TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) <u>2 PVC</u> 4 ABS Blank casing diameter <u>5</u> in. to <u>45</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>12</u> . in., weight <u>2.8</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>	5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded
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TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 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 45 ft. to 65 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 65 ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>10</u> 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 <u>Oil well/Gas well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <u>South</u> How many feet? <u>60</u>
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Clay			
10	60	Sand and Gravel			
60	65	Red Bed			

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) 4/22/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 186 This Water Well Record was completed on (mo/day/yr) 5/6/85 under the business name of Kelly's Water Well Service 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.

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