

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Chautauque</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>17</u>	<u>T 35 S</u>	<u>R 11 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>4 Mile West of Chautauque KS</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resource			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code		<u>RR1 Box 112 Sedan</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>703</u> ft. ELEVATION: <u>703</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>52-67</u> ft. 2. <u>177-203-96 P.M.</u> ft. 3. <u>10-17-84</u> ft.			
		WELL'S STATIC WATER LEVEL <u>83</u> ft. below land surface measured on mo/day/yr <u>10-17-84</u>			
		Pump test data: Well water was <u>12</u> gpm: Well water was <u>83</u> ft. after <u>8</u> hours pumping <u>703</u> gpm			
		Est. Yield <u>12</u> gpm: Well water was <u>83</u> ft. after <u>8</u> hours pumping <u>703</u> gpm			
		Bore Hole Diameter <u>10</u> in. to <u>83</u> ft., and <u>8</u> in. to <u>703</u> ft.			
		WELL WATER TO BE USED AS:			
		☒ 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 <u>✓</u> No <u>✓</u> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <u>✓</u> No <u>✓</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>✓</u> Clamped <u>✓</u>			
☐ 1 Steel ☐ 3 RMP (SR) ☒ 2 PVC ☐ 4 ABS ☐ 5 Wrought iron ☐ 6 Asbestos-Cement ☐ 9 Other (specify below) ☐ Welded ☐ 7 Fiberglass ☐ Threaded					
Blank casing diameter <u>5</u> in. to <u>180</u> ft., Dia. <u>14</u> in. to <u>148</u> ft., Dia. <u>14</u> in. to <u>148</u> ft.					
Casing height above land surface <u>14</u> in., weight <u>14</u> lbs./ft. Wall thickness or gauge No. <u>14</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		☐ 5 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:		☐ 5 Gauzed wrapped ☐ 8 Saw cut ☒ 11 None (open hole) ☐ 1 Continuous slot ☐ 3 Mill slot ☐ 6 Wire wrapped ☐ 9 Drilled holes ☐ 2 Louvered shutter ☐ 4 Key punched ☐ 7 Torch cut ☐ 10 Other (specify)			
SCREEN-PERFORATED INTERVALS:		From <u>0</u> ft. to <u>83</u> ft., From <u>83</u> ft. to <u>134</u> ft., From <u>134</u> ft. to <u>177</u> ft., From <u>177</u> ft. to <u>203</u> ft., From <u>203</u> ft. to <u>96 P.M.</u> ft.			
GRAVEL PACK INTERVALS:		From <u>45</u> ft. to <u>148</u> ft., From <u>148</u> ft. to <u>177</u> ft., From <u>177</u> ft. to <u>203</u> ft., From <u>203</u> ft. to <u>96 P.M.</u> ft.			
6 GROUT MATERIAL:		☒ 1 Neat cement ☒ 2 Cement grout ☐ 3 Bentonite ☐ 4 Other			
Grout Intervals: From <u>148</u> ft. to <u>180</u> ft., From <u>0</u> ft. to <u>45</u> ft., From <u>45</u> ft. to <u>148</u> ft., From <u>148</u> ft. to <u>177</u> ft., From <u>177</u> ft. to <u>203</u> ft., From <u>203</u> ft. to <u>96 P.M.</u> 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? <u>N. E.</u>		How many feet? <u>90</u>			
FROM	TO	LITHOLOGIC LOG		FROM	TO
<u>0</u>	<u>83</u>	<u>old 96 ft.</u>			
<u>83</u>	<u>134</u>	<u>Shale Gray</u>			
<u>134</u>	<u>177</u>	<u>lime dark</u>			
<u>177</u>	<u>203</u>	<u>Shale Blue</u>			
<u>203</u>	<u>96 P.M.</u>	<u>Shale Dark</u>			
<u>177</u>	<u>203</u>	<u>Sand - White - 96 P.M.</u>			
		<u>T. 703 -</u>			
		<u>can be Perforated</u>			
		<u>52-67 - 3 G.P.M.</u>			
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) <u>Oct 18-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>447 A</u> This Water Well Record was completed on (mo/day/yr) <u>10-30-84</u> under the business name of <u>C.D. Russell</u> by (signature) <u>C.D. Russell</u>					
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send to 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.					