

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction: <u>SW 1/4 SW 1/4 SE 1/4</u>		Section Number: <u>21</u>		Township Number: <u>26 S</u>		Range Number: <u>2 E</u>																																					
Distance and direction from nearest town or city street address of well if located within city? <u>See Below</u>																																													
2 WATER WELL OWNER: <u>Russ Hilger</u> RR#, St. Address, Box #: <u>17528 W. 45th N.</u> City, State, ZIP Code: <u>Colwich, KS 67030</u> 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: <u>66</u> ft. ELEVATION: _____																																										
			Depth(s) Groundwater Encountered: <u>27</u> ft. 1. _____ ft. 2. _____ ft. 3. <u>9/20/95</u>																																										
			WELL'S STATIC WATER LEVEL: <u>27</u> ft. below land surface measured on mo/day/yr																																										
			Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																										
			Est. Yield: <u>30</u> gpm. Well water was _____ ft. after _____ hours pumping _____ gpm																																										
			Bore Hole Diameter: <u>11</u> in. to <u>66</u> in. and _____ in. to _____ 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 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 <u>X</u> 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 ☐ 6 Asbestos-Cement ☐ 9 Other (specify below) Welded _____																																													
☐ 7 Fiberglass Threaded _____																																													
Blank casing diameter: <u>5</u> in. to <u>56</u> in. ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.																																													
Casing height above land surface: <u>12</u> in., weight <u>2.60</u> lbs./ft. Wall thickness or gauge No. <u>160 PSI</u>																																													
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																																													
☐ 10 Other (specify) _____																																													
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																													
GRAVEL PACK INTERVALS: 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 _____																																													
Grout Intervals: From <u>3</u> ft. to <u>25</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 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>Northwest</u> How many feet? <u>150</u>																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>2</u></td> <td><u>Top soil</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>2</u></td> <td><u>18</u></td> <td><u>clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>18</u></td> <td><u>31</u></td> <td><u>fine sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>31</u></td> <td><u>48</u></td> <td><u>clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>48</u></td> <td><u>66</u></td> <td><u>medium sand</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>2</u>	<u>Top soil</u>				<u>2</u>	<u>18</u>	<u>clay</u>				<u>18</u>	<u>31</u>	<u>fine sand</u>				<u>31</u>	<u>48</u>	<u>clay</u>				<u>48</u>	<u>66</u>	<u>medium sand</u>			
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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>10/10/95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>318</u> This Water Well Record was completed on (mo/day/yr) <u>10/12/95</u> under the business name of <u>Weninger Drilling</u> by (signature) <u>Karima L. Brader</u>																																													