

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction: <u>NE 1/4 SW 1/4</u>		Section Number: <u>5</u>	Township Number: <u>T 25 S</u>	Range Number: <u>R 3 E</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>2 north of Mount Hope</u>																																																																																																
2 WATER WELL OWNER: <u>Matt Eck</u> RR#, St. Address, Box #: <u>5512 W. Central</u> City, State, ZIP Code: <u>Wichita, KS 67212</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>45</u> ft. ELEVATION: _____																																																																																														
		Depth(s) Groundwater Encountered: 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL: <u>6</u> ft. below land surface measured on mo/day/yr <u>2-19-98</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>400</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter: <u>30</u> in. to <u>45</u> 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 Lawn and garden only ☐ 10 Monitoring well ☐ 12 Other (Specify below) _____ Was a chemical/bacteriological sample submitted to Department? Yes _____ No ☒ If yes, mo/day/yr sample was sub- mitted _____ Water Well Disinfected? Yes ☒ 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>8</u> in. to <u>25</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface: <u>12</u> in. weight <u>2.40</u> lbs./ft. Wall thickness or gauge No. <u>160 RSI</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 <u>25</u> ft. to <u>45</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>6</u> ft. to <u>45</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																														
6 GROUT MATERIAL: <u>3</u> 1 Neat cement ☒ 2 Cement grout ☐ 3 Bentonite ☐ 4 Other _____ Grout Intervals: From <u>3</u> ft. to <u>28</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) <u>Open field</u> 13 Insecticide storage _____ Direction from well? _____ How many feet? _____																																																																																																
<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>3</u></td> <td><u>top soil</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>3</u></td> <td><u>12</u></td> <td><u>fine to med sand - tan</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>12</u></td> <td><u>21</u></td> <td><u>med to coarse sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>21</u></td> <td><u>30</u></td> <td><u>gray clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>30</u></td> <td><u>41</u></td> <td><u>Fine to coarse sand w/ brown clay streaks</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>41</u></td> <td><u>46</u></td> <td><u>med to coarse sand</u></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>3</u>	<u>top soil</u>				<u>3</u>	<u>12</u>	<u>fine to med sand - tan</u>				<u>12</u>	<u>21</u>	<u>med to coarse sand</u>				<u>21</u>	<u>30</u>	<u>gray clay</u>				<u>30</u>	<u>41</u>	<u>Fine to coarse sand w/ brown clay streaks</u>				<u>41</u>	<u>46</u>	<u>med to coarse sand</u>																																																			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																											
<u>0</u>	<u>3</u>	<u>top soil</u>																																																																																														
<u>3</u>	<u>12</u>	<u>fine to med sand - tan</u>																																																																																														
<u>12</u>	<u>21</u>	<u>med to coarse sand</u>																																																																																														
<u>21</u>	<u>30</u>	<u>gray clay</u>																																																																																														
<u>30</u>	<u>41</u>	<u>Fine to coarse sand w/ brown clay streaks</u>																																																																																														
<u>41</u>	<u>46</u>	<u>med to coarse sand</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>2-19-98</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>2-28-98</u> under the business name of <u>Weninger Drilling Inc</u> by (signature) <u>Michelle Goff</u>																																																																																																