

1 LOCATION OF WATER WELL		Fraction <u>SE 1/4 SW 1/4 NE 1/4</u>	Section Number <u>21</u>	Township Number <u>T 26</u>	Range Number <u>R 2 E</u>																																																
County: <u>Sedgewick</u>			Distance and direction from nearest town or city?																																																		
2 WATER WELL OWNER: <u>Melvin Ast</u>			Street address of well if located within city? <u>500 Hemmon Terrace</u>																																																		
RR#, St. Address, Box # <u>535 Cardinal</u>			Board of Agriculture, Division of Water Resources																																																		
City, State, ZIP Code <u>Colwich KS 67030</u>			Application Number:																																																		
3 DEPTH OF COMPLETED WELL <u>80</u> ft. Bore Hole Diameter <u>11</u> in. to <u>11</u> ft., and <u>14</u> in. to <u>14</u> ft.																																																					
Well Water to be used as:																																																					
☒ 1 Domestic ☐ 3 Feedlot ☐ 5 Public water supply ☐ 8 Air conditioning ☐ 11 Injection well ☐ 2 Irrigation ☐ 4 Industrial ☐ 6 Oil field water supply ☐ 9 Dewatering ☐ 12 Other (Specify below) ☐ 7 Lawn and garden only ☐ 10 Observation well																																																					
Well's static water level <u>25</u> ft. below land surface measured on <u>7</u> month <u>14</u> day <u>80</u> year																																																					
Pump Test Data: Well water was <u>29</u> ft. after <u>1/2</u> hours pumping <u>20</u> gpm																																																					
Est. Yield <u>70</u> gpm: Well water was <u>29</u> ft. after <u>1/2</u> hours pumping <u>20</u> gpm																																																					
4 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 dia <u>5</u> in. to <u>12 1/2</u> ft. Dia <u>12 1/2</u> in. to <u>12 1/2</u> ft. Dia <u>12 1/2</u> in. to <u>12 1/2</u> ft.																																																					
Casing height above land surface <u>12 1/2</u> in. weight <u>150</u> lbs./ft. Wall thickness or gauge No. <u>200</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 ☐ 7 Torch cut ☐ 10 Other (specify)																																																					
Screen-Perforation Dia <u>5</u> in. to <u>5</u> ft. Dia <u>5</u> in. to <u>5</u> ft. Dia <u>5</u> in. to <u>5</u> ft.																																																					
Screen-Perforated Intervals: From <u>71</u> ft. to <u>80</u> ft. From <u>71</u> ft. to <u>80</u> ft. From <u>71</u> ft. to <u>80</u> ft.																																																					
Gravel Pack Intervals: From <u>16</u> ft. to <u>80</u> ft. From <u>16</u> ft. to <u>80</u> ft. From <u>16</u> ft. to <u>80</u> ft.																																																					
5 GROUT MATERIAL:																																																					
☐ 1 Neat cement ☒ 2 Cement grout ☐ 3 Bentonite ☐ 4 Other																																																					
Grouted Intervals: From <u>6</u> ft. to <u>90</u> ft. From <u>6</u> ft. to <u>90</u> ft. From <u>6</u> ft. to <u>90</u> ft.																																																					
What is the nearest source of possible contamination:																																																					
☒ 1 Septic tank ☐ 4 Cess pool ☐ 7 Sewage lagoon ☐ 10 Fuel storage ☐ 14 Abandoned water well ☒ 2 Sewer lines ☐ 5 Seepage pit ☐ 8 Feed yard ☐ 11 Fertilizer storage ☐ 15 Oil well/Gas well ☐ 3 Lateral lines ☐ 6 Pit privy ☐ 9 Livestock pens ☐ 12 Insecticide storage ☐ 16 Other (specify below) ☐ 13 Watertight sewer lines																																																					
Direction from well <u>West</u> How many feet <u>20</u> ? Water Well Disinfected? ☒ Yes ☐ No																																																					
Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒ If yes, date sample was submitted _____ month _____ day _____ year																																																					
If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____																																																					
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.																																																					
Type of pump: ☐ 1 Submersible ☐ 2 Turbine ☐ 3 Jet ☐ 4 Centrifugal ☐ 5 Reciprocating ☐ 6 Other																																																					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>7</u> month <u>94</u> day <u>3880</u> year																																																					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>3880</u>																																																					
This Water Well Record was completed on _____ month _____ day _____ year under the business name of <u>Wm. R. Miller</u> by (signature) <u>Guillermo R. Miller</u>																																																					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>FROM</td> <td>TO</td> <td>LITHOLOGIC LOG</td> <td>FROM</td> <td>TO</td> <td>LITHOLOGIC LOG</td> </tr> <tr> <td>0</td> <td>2</td> <td>Top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>34</td> <td>Red clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>45</td> <td>fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>47</td> <td>gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>65</td> <td>fine to med sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>68</td> <td>gray clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>68</td> <td>80</td> <td>Coarse gravel</td> <td></td> <td></td> <td></td> </tr> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Top soil				2	34	Red clay				34	45	fine sand				45	47	gray clay				47	65	fine to med sand				65	68	gray clay				68	80	Coarse gravel			
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ELEVATION: _____																																																					
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)																																																					

OFFICE USE ONLY

T

26

R

2

SEC.

21

SE 1/4

SW 1/4

NE 1/4

1/4