

1 LOCATION OF WATER WELL: County: <b>SEDGWICK</b>		Fraction <b>SE ¼ NW ¼ SW ¼</b>		Section Number <b>10</b>		Township Number <b>T 27 S</b>		Range Number <b>R 2</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EW</span>																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <b>½ MILE NORTH OF 13th ST. OFF OF GREENWICH RD. WICHITA, KS</b> MW#SAL 19-I																																																																																																			
2 WATER WELL OWNER: <b>RAYTHEON AIRCRAFT CO</b> RR#, St. Address, Box # : <b>9709 EAST CENTRAL</b> City, State, ZIP Code : <b>WICHITA, KS 67206</b> Board of Agriculture, Division of Water Resources Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>			4 DEPTH OF COMPLETED WELL: <b>48.5</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft. WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on mo/day/yr Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm Bore Hole Diameter: <b>7.4</b> in. to <b>48.5</b> ft., 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 <b>10</b> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. . . . . ; If yes, mo/day/yr sample was submitted 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 <b>X</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . . Blank casing diameter <b>2</b> in. to <b>33.5</b> ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft. Casing height above land surface: <b>0</b> in., weight <b>shed 40</b> lbs./ft. Wall thickness or gauge No. . . . . TYPE OF SCREEN OR PERFORATION MATERIAL: <b>X7</b> 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: 1 Continuous slot <b>X8</b> Mill slot <b>0.10</b> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes SCREEN-PERFORATED INTERVALS: From <b>48.5</b> ft. to <b>33.5</b> ft., From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft. GRAVEL PACK INTERVALS: From <b>48.5</b> ft. to <b>31</b> ft., From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement <b>X</b> 2 Cement grout 3 Bentonite 4 Other . . . . . Grout intervals: From <b>28</b> ft. to <b>-0.03</b> ft., From <b>31</b> ft. to <b>28</b> 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 <b>X</b> Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Direction from well? <b>Nwest</b> How many feet? <b>1100</b>																																																																																																			
<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>0</td> <td>1</td> <td>DARK BRN CLAYEY SILT</td> <td>46</td> <td>47</td> <td>OLIVE CLAYEY SLT</td> </tr> <tr> <td>1</td> <td>4</td> <td>DARK BRN SILTY CLAY</td> <td>47</td> <td>48.5</td> <td>WEATHERED SHALE DARK OLIVE TO LIGHT BRNISH GRAY</td> </tr> <tr> <td>4</td> <td>6</td> <td>BRN SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>9</td> <td>OLIVE YELLOW SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>11</td> <td>OLIVE YELLOW CLAYEY SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>20</td> <td>LIGHT OLIVE BRN SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>21</td> <td>PALE OLIVE CLAYEY SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>22</td> <td>OLIVE YELLOW SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>23</td> <td>SILT &amp; SILTY PALE YELLOW LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>26</td> <td>SILTY CLAY &amp; SHALE LIGHT OLIVE BRN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>26.5</td> <td>WEATHERED LIMESTONE PALE YELLOW</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26.5</td> <td>30</td> <td>LIGHT OLIVE BRN CLAY &amp; WEATHERED SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>35</td> <td>PALE OLIVE SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>46</td> <td>OLIVE GRAY BROKEN SHALE &amp; SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	DARK BRN CLAYEY SILT	46	47	OLIVE CLAYEY SLT	1	4	DARK BRN SILTY CLAY	47	48.5	WEATHERED SHALE DARK OLIVE TO LIGHT BRNISH GRAY	4	6	BRN SILTY CLAY				6	9	OLIVE YELLOW SILTY CLAY				9	11	OLIVE YELLOW CLAYEY SILT				11	20	LIGHT OLIVE BRN SILTY CLAY				20	21	PALE OLIVE CLAYEY SILT				21	22	OLIVE YELLOW SILTY CLAY				22	23	SILT & SILTY PALE YELLOW LIMESTONE				23	26	SILTY CLAY & SHALE LIGHT OLIVE BRN				26	26.5	WEATHERED LIMESTONE PALE YELLOW				26.5	30	LIGHT OLIVE BRN CLAY & WEATHERED SHALE				30	35	PALE OLIVE SILTY CLAY				35	46	OLIVE GRAY BROKEN SHALE & SILTY CLAY			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(X)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>5-28-98</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>575</b> This Water Well Record was completed on (mo/day/yr) <b>7-12-98</b> under the business name of <b>KURTZ ENVIRONMENTAL SERVICE</b> by (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 up three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																			