

## WATER WELL RECORD Form WWC-5 KSA 82a-1212

OFFICE USE ONLY

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1 LOCATION OF WATER WELL: County: <b>SEDGWICK</b>		Fraction <b>NW 1/4 SW 1/4 SW 1/4</b>		Section Number <b>10</b>		Township Number <b>T 27 S</b>		Range Number <b>R 2 E/W</b>																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <b>1/2 MILE NORTH OF 13th ST OFF OF GREENWICH RD, WICHITA, KS MW3sal 24-I</b>																																																																																																									
2 WATER WELL OWNER: <b>RAYTHEON AIRCRAFT CO</b>					Board of Agriculture, Division of Water Resources																																																																																																				
RR#, St. Address, Box #: <b>9709 EAST CENTRAL</b>					Application Number:																																																																																																				
City, State, ZIP Code: <b>WICHITA, KS 67207</b>																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <b>55</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 1/4</b> in. to <b>55</b> ft., and .... in. to .... ft.																																																																																																						
WELL WATER TO BE USED AS:																																																																																																									
5 Public water supply    8 Air conditioning    11 Injection well 1 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below) 2 Irrigation    4 Industrial    7 Lawn and garden only <input checked="" type="checkbox"/> Monitoring well																																																																																																									
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 <input checked="" type="checkbox"/> PVC    2 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded 7 Fiberglass <input checked="" type="checkbox"/> Threaded																																																																																																									
Blank casing diameter .... in. to <b>40</b> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.																																																																																																									
Casing height above land surface .... 0 in., weight <b>40</b> lbs./ft. Wall thickness or gauge No. ....																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																									
1 Steel    3 Stainless steel    5 Fiberglass <input checked="" type="checkbox"/> PVC    10 Asbestos-cement 2 Brass    4 Galvanized steel    6 Concrete tile    8 RMP (SR)    11 Other (specify) 12 None used (open hole)																																																																																																									
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																									
1 Continuous slot <input checked="" type="checkbox"/> Mill slot <b>0.10</b> 5 Gauzed wrapped    8 Saw cut    11 None (open hole) 2 Louvered shutter    4 Key punched <b>55</b> 6 Wire wrapped    9 Drilled holes 7 Torch cut <b>40</b> 10 Other (specify)																																																																																																									
SCREEN-PERFORATED INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft.																																																																																																									
GRAVEL PACK INTERVALS: From <b>55</b> ft. to <b>37</b> ft., From .... ft. to .... ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement <input checked="" type="checkbox"/> 2 Cement grout <input checked="" type="checkbox"/> 3 Bentonite    4 Other																																																																																																									
Grout Intervals: From <b>34</b> ft. to <b>0.03</b> ft., From <b>37</b> ft. to <b>34</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 <input checked="" type="checkbox"/> Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer storage    16 Other (specify below) 13 Insecticide storage																																																																																																									
Direction from well? <b>west</b> How many feet? <b>1550</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>DRK BRN CLAYEY SILT</td> <td>46</td> <td>50</td> <td>LIGHT OLIVE BRN SILTY CLAY</td> </tr> <tr> <td>1</td> <td>2</td> <td>LIGHT OLIVE BRN CLAYEY SILT</td> <td>50</td> <td>54.75</td> <td>OLIVE VERY SILTY WEATHERED SH</td> </tr> <tr> <td>2</td> <td>11</td> <td>OLIVE SILTY CLAY</td> <td></td> <td></td> <td>SHALE</td> </tr> <tr> <td>11</td> <td>19</td> <td>OLIVE SILTY CLAY</td> <td>54.75</td> <td>55</td> <td>GYPSUM WHITE</td> </tr> <tr> <td>19</td> <td>23</td> <td>LIGHT OLIVE BRN VERY SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>23.5</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23.5</td> <td>25</td> <td>OLIVE SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>28.5</td> <td>PALE YELLOW SILTY LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28.5</td> <td>31</td> <td>OLIVE CLAYEY SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>35</td> <td>LIGHT OLIVE GREY VERY SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>37</td> <td>LIGHT GREY CLAYEY SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>38</td> <td>OLIVE YELLOW SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>40</td> <td>PALE YELLOW SILTY LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>44</td> <td>LIGHT OLIVE BRN SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>46</td> <td>PALE OLIVE CLAYEY SILT</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	DRK BRN CLAYEY SILT	46	50	LIGHT OLIVE BRN SILTY CLAY	1	2	LIGHT OLIVE BRN CLAYEY SILT	50	54.75	OLIVE VERY SILTY WEATHERED SH	2	11	OLIVE SILTY CLAY			SHALE	11	19	OLIVE SILTY CLAY	54.75	55	GYPSUM WHITE	19	23	LIGHT OLIVE BRN VERY SILTY CLAY				23	23.5	LIMESTONE				23.5	25	OLIVE SILTY CLAY				25	28.5	PALE YELLOW SILTY LIMESTONE				28.5	31	OLIVE CLAYEY SILT				31	35	LIGHT OLIVE GREY VERY SILTY CLAY				35	37	LIGHT GREY CLAYEY SILT				37	38	OLIVE YELLOW SILTY CLAY				38	40	PALE YELLOW SILTY LIMESTONE				40	44	LIGHT OLIVE BRN SILTY CLAY				44	46	PALE OLIVE CLAYEY SILT			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>7-8-98</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>8-3-98</b>																																																																																																									
under the business name of <b>KURTZ ENVIRONMENTAL SERVI CE</b> by (signature)																																																																																																									