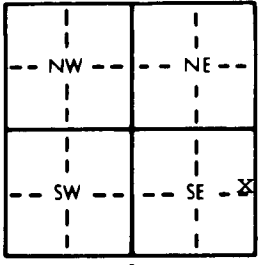
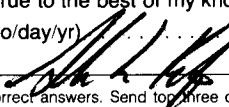


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: SEDGWICK		Fraction SE 1/4 NE 1/4 SE 1/4		Section Number 9		Township Number T 27 S		Range Number R 2 EW																																																																																																																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? 1/2 MILE NORTH OF 13th ST OFF OF GREENWICH RD WICHITA, KS MW SAL#20-I																																																																																																																																																																																																									
2 WATER WELL OWNER: RAYTHEON AIRCRAFT CO RR#, St. Address, Box #: 9709 EAST CENTRAL City, State, ZIP Code: WICHITA, KS 67209 <div style="text-align: right;">Board of Agriculture, Division of Water Resources Application Number:</div>																																																																																																																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>			4 DEPTH OF COMPLETED WELL: 42 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: 7.1/4 in. to 42 ft., and in. to ft. WELL WATER TO BE USED AS: <div style="display: flex; justify-content: space-between;"> <div> 5 Public water supply 1 Domestic 2 Irrigation </div> <div> 8 Air conditioning 6 Oil field water supply 4 Industrial 7 Lawn and garden only </div> <div> 11 Injection well 9 Dewatering 12 Other (Specify below) 10 Monitoring well </div> </div> 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: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel X PVC Blank casing diameter 2 in. to 32 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 0 in., weight shed 40 lbs./ft. Wall thickness or gauge No. </div> <div> 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing joints: Glued.....Clamped..... Welded..... X Threaded..... </div> </div> TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 Brass SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter SCREEN-PERFORATED INTERVALS: From 42 ft. to 32 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 42 ft. to 28 ft., From ft. to ft. </div> <div> 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 Torch cut 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) </div> </div>																																																																																																																																																																																																									
6 GROUT MATERIAL: 24 1 Neat cement X2 Cement grout X3 Bentonite 4 Other Grout Intervals: From ft. to 0.03 ft., From 28 ft. to 24 ft., From ft. to ft. What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines X Watertight sewer lines Direction from well? NW </div> <div> 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard </div> <div> 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage How many feet? 800 </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) </div> </div>																																																																																																																																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">FROM</th> <th colspan="2">TO</th> <th colspan="2">LITHOLOGIC LOG</th> <th colspan="2">FROM</th> <th colspan="2">TO</th> <th colspan="2">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td><td>2</td><td></td><td></td><td>CLAYEY SILT</td><td></td><td>33</td><td>35</td><td></td><td></td><td>LIGHT GRAY LIMESTONE</td><td></td></tr> <tr> <td>2</td><td>8</td><td></td><td></td><td>BRN SILTY CLAY</td><td></td><td>35</td><td>37</td><td></td><td></td><td>OLIVE BROKEN SHALE & SILT</td><td></td></tr> <tr> <td>8</td><td>10</td><td></td><td></td><td>YELLOW BRN OLIVE SILTY CLAY</td><td></td><td>37</td><td>37.5</td><td></td><td></td><td>YELLOW BRN CLAYEY SILT</td><td></td></tr> <tr> <td>10</td><td>11</td><td></td><td></td><td>PALE OLIVE CLAYEY SILT</td><td></td><td>37.5</td><td>40</td><td></td><td></td><td>CHALKY LIMESTONE PALE YELLOW</td><td></td></tr> <tr> <td>11</td><td>12</td><td></td><td></td><td>PALE OLIVE SILTY CLAY</td><td></td><td>40</td><td>40.5</td><td></td><td></td><td>DARK OLIVE GRAY SILTY SHALE</td><td></td></tr> <tr> <td>12</td><td>15</td><td></td><td></td><td>LIGHT OLIVE BRN SILTY CLAY</td><td></td><td>40.5</td><td>41</td><td></td><td></td><td>YELLOWISH BRN CLAYEY SILT</td><td></td></tr> <tr> <td>15</td><td>17.5</td><td></td><td></td><td>LIGHT OLIVE BRN CLAYEY SILT</td><td></td><td>41</td><td>42</td><td></td><td></td><td>DARK OLIVE GRAY SHALE</td><td></td></tr> <tr> <td>17.5</td><td>20</td><td></td><td></td><td>YELLOWISH BRN CLAYEY SILT</td><td></td><td></td><td></td><td></td><td></td><td>CRYSTALLINE GYP LENS AT 41.5</td><td></td></tr> <tr> <td>20</td><td>20.5</td><td></td><td></td><td>WEATHERED LIMESTONE YELLOW BRN</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>20.5</td><td>22</td><td></td><td></td><td>VERY SILTY SHALE OLIVE & YELLOW</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>22</td><td>25</td><td></td><td></td><td>OLIVE W/SOME YELLOW BRN SILTY CLAY</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>25</td><td>27</td><td></td><td></td><td>VERY STIFF OLIVE SILTY CLAY</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>27</td><td>30</td><td></td><td></td><td>VERY STIFF CLAYEY SILT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>30</td><td>31</td><td></td><td></td><td>REDDISH DARK BRN SILTY SHALE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>31</td><td>33</td><td></td><td></td><td>OLIVE TO YELLOW BRN CLAYEY SILT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS		0	2			CLAYEY SILT		33	35			LIGHT GRAY LIMESTONE		2	8			BRN SILTY CLAY		35	37			OLIVE BROKEN SHALE & SILT		8	10			YELLOW BRN OLIVE SILTY CLAY		37	37.5			YELLOW BRN CLAYEY SILT		10	11			PALE OLIVE CLAYEY SILT		37.5	40			CHALKY LIMESTONE PALE YELLOW		11	12			PALE OLIVE SILTY CLAY		40	40.5			DARK OLIVE GRAY SILTY SHALE		12	15			LIGHT OLIVE BRN SILTY CLAY		40.5	41			YELLOWISH BRN CLAYEY SILT		15	17.5			LIGHT OLIVE BRN CLAYEY SILT		41	42			DARK OLIVE GRAY SHALE		17.5	20			YELLOWISH BRN CLAYEY SILT						CRYSTALLINE GYP LENS AT 41.5		20	20.5			WEATHERED LIMESTONE YELLOW BRN								20.5	22			VERY SILTY SHALE OLIVE & YELLOW								22	25			OLIVE W/SOME YELLOW BRN SILTY CLAY								25	27			VERY STIFF OLIVE SILTY CLAY								27	30			VERY STIFF CLAYEY SILT								30	31			REDDISH DARK BRN SILTY SHALE								31	33			OLIVE TO YELLOW BRN CLAYEY SILT							
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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) 5-28-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 575 . This Water Well Record was completed on (mo/day/yr) 7-12-98 under the business name of KURTZ ENVIRONMENTAL SERVICE 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 top 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.																																																																																																																																																																																																									

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