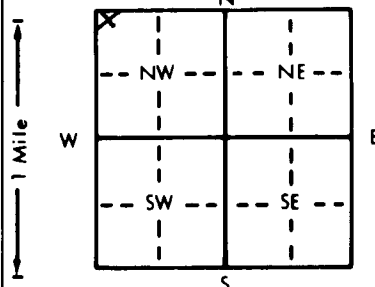


1 LOCATION OF WATER WELL: County <u>Sedgwick</u>		Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 27 S</u>	Range Number <u>R 2 E</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>9709 E. Central</u>																																																																																									
2 WATER WELL OWNER: <u>Raytheon Aircraft Col</u> RR#, St. Address, Box # : <u>9709 East Central</u> City, State, ZIP Code : <u>Wichita, Kansas 67206</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>30.5</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>20.97</u> 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 <u>7.5</u> in. to <u>30.5</u> 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 ☒ 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) 6 Asbestos-Cement 9 Other (specify below) Welded ☒ PVC 4 ABS ☒ Fiberglass Threaded ☒ Blank casing diameter <u>2</u> in. to <u>20.5</u> ft. Dia in. to ft. Dia in. to ft. Casing height above land surface <u>0</u> in. weight <u>schedule 40</u> lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: ☒ 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot ☒ Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>30.5</u> ft. to <u>20.5</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>30.5</u> ft. to <u>18.5</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																									
6 GROUT MATERIAL: 1 Neat cement ☒ Cement grout ☒ Bentonite 4 Other Grout Intervals: From <u>16.5</u> ft. to <u>10.5</u> ft. From <u>18.5</u> ft. to <u>16.5</u> 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 ☒ Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <u>North</u> How many feet? <u>40'</u>																																																																																									
<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>1.5</td><td>asphalt, concrete, sand & gravel</td><td></td><td></td><td></td></tr><tr><td>1.5</td><td>3.5</td><td>silty clay, reddish brown, plastic</td><td></td><td></td><td></td></tr><tr><td>3.5</td><td>5.5</td><td>silty clay, dark gray, moist, soft</td><td></td><td></td><td></td></tr><tr><td>5.5</td><td>6.5</td><td>silty clay, marron, moist, soft</td><td></td><td></td><td></td></tr><tr><td>6.5</td><td>15.5</td><td>clay, marron, pale olive green, damp</td><td></td><td></td><td></td></tr><tr><td>15.5</td><td>16.5</td><td>silty clay, /gypsum nodules, shale</td><td></td><td></td><td></td></tr><tr><td>16.5</td><td>18</td><td>clay, pale green, damp stiff, brown</td><td></td><td></td><td></td></tr><tr><td>18</td><td>21</td><td>clay, silty clay, weathered shale</td><td></td><td></td><td></td></tr><tr><td>21</td><td>25</td><td>silty clay, brown, damp stiff</td><td></td><td></td><td></td></tr><tr><td>25</td><td>26</td><td>not recovered</td><td></td><td></td><td></td></tr><tr><td>26</td><td>28</td><td>silty sandy clay, slightly wet</td><td></td><td></td><td></td></tr><tr><td>28</td><td>29</td><td>silty clay, rusty brown, moist</td><td></td><td></td><td></td></tr><tr><td>29</td><td>30.5</td><td>shale, alternating brown & charcoal</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.5	asphalt, concrete, sand & gravel				1.5	3.5	silty clay, reddish brown, plastic				3.5	5.5	silty clay, dark gray, moist, soft				5.5	6.5	silty clay, marron, moist, soft				6.5	15.5	clay, marron, pale olive green, damp				15.5	16.5	silty clay, /gypsum nodules, shale				16.5	18	clay, pale green, damp stiff, brown				18	21	clay, silty clay, weathered shale				21	25	silty clay, brown, damp stiff				25	26	not recovered				26	28	silty sandy clay, slightly wet				28	29	silty clay, rusty brown, moist				29	30.5	shale, alternating brown & charcoal			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-5-96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/yr) <u>1/5/96</u> under the business name of <u>Kurtz Environmental Service</u> by (signature) <u>[Signature]</u>																																																																																									
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.																																																																																									