

1 LOCATION OF WATER WELL: County: SEDGWICK		Fraction NW 1/4 NE 1/4 SE 1/4	Section Number 20	Township Number T 27 S	Range Number R 2																																																																		
Distance and direction from nearest town or city street address of well if located within city? 9333 EAST DOUGLAS WICHITA, KS																																																																							
2 WATER WELL OWNER: RAYTHEON AIRCRAFT CO																																																																							
RR#, St. Address, Box # : 9709 EAST CENTRAL			Board of Agriculture, Division of Water Resources																																																																				
City, State, ZIP Code : WICHITA, KS 67207			Application Number:																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 35 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 35 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 10 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 _____ ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter 2 in. to 25 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 0 in., weight sched 40 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 0.10 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 35 7 Torch cut 25 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 35 ft. to 23 ft., From _____ ft. to _____ ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement ☒ 2 Cement grout ☒ Bentonite 4 Other _____ Grout Intervals: From 20 ft. to 03 ft., From 23 ft. to 20 ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) ☒ 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? NORTH How many feet? 75																																																																							
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>.05</td><td>DARK BRN CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>.05</td><td>5</td><td>STRONG BRN PLASTIC SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>5</td><td>8</td><td>OLIVE SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>8</td><td>12</td><td>OLIVE PLASTIC SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>12</td><td>17</td><td>OLIVE W/TRACE OF YELLOW BRN VERY STIFF SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>17</td><td>19</td><td>LIGHT OLIVE BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>19</td><td>25</td><td>OLIVE & OLIVE GREY SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>25</td><td>28</td><td>LIGHT OLIVE BRM MOIST CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>28</td><td>30</td><td>OLIVE SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>30</td><td>35</td><td>GYP & SHALE VERY STIFF OLIVE</td><td></td><td></td><td></td></tr></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.05	DARK BRN CLAYEY SILT				.05	5	STRONG BRN PLASTIC SILTY CLAY				5	8	OLIVE SILTY CLAY				8	12	OLIVE PLASTIC SILTY CLAY				12	17	OLIVE W/TRACE OF YELLOW BRN VERY STIFF SILTY CLAY				17	19	LIGHT OLIVE BRN SILTY CLAY				19	25	OLIVE & OLIVE GREY SILTY CLAY				25	28	LIGHT OLIVE BRM MOIST CLAYEY SILT				28	30	OLIVE SILTY CLAY				30	35	GYP & SHALE VERY STIFF OLIVE			
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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) 7-10-98 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) 8-3-98 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.																																																																							