

1 LOCATION OF WATER WELL: County: SEDGWICK		Fraction NE 1/4 SW 1/4 NE 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? 23 CYPRESS WICHITA, KS																																																																							
2 WATER WELL OWNER: RAYTHEON AIRCRAFT CO RR#, St. Address, Box # : 9709 EAST CENTRAL City, State, ZIP Code : WICHITA, KS 67207																																																																							
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: 30 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 30 in. to 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 X2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 20 in. Dia in. to ft. Dia in. to ft. Casing height above land surface in. weight sched 40 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: X7 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 X3 Mill slot 0.10 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 30 ft. to 20 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 30 ft. to 18 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X3 Bentonite 4 Other Grout Intervals: From 15 ft. to 0.3 ft. From 18 ft. to 15 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 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? east How many feet? 12																																																																							
<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>1</td><td>DARK BRN CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>1</td><td>5</td><td>LIGHT OLIVE BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>5</td><td>5.25</td><td>GYP SUM</td><td></td><td></td><td></td></tr><tr><td>5.25</td><td>14</td><td>LIGHT OLIVE BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>14</td><td>15</td><td>VERY DARK GREYISH BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>15</td><td>18</td><td>OLIVE GRAY SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>18</td><td>18.25</td><td>GYP</td><td></td><td></td><td></td></tr><tr><td>18.25</td><td>20</td><td>DARK OLIVE GREY SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>20</td><td>21</td><td>SILTY SHALE</td><td></td><td></td><td></td></tr><tr><td>21</td><td>30</td><td>DARK OLIVE GREY SILTY SHALE & GYP</td><td></td><td></td><td>VERY HARD DRILLING</td></tr></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	DARK BRN CLAYEY SILT				1	5	LIGHT OLIVE BRN SILTY CLAY				5	5.25	GYP SUM				5.25	14	LIGHT OLIVE BRN SILTY CLAY				14	15	VERY DARK GREYISH BRN SILTY CLAY				15	18	OLIVE GRAY SILTY CLAY				18	18.25	GYP				18.25	20	DARK OLIVE GREY SILTY CLAY				20	21	SILTY SHALE				21	30	DARK OLIVE GREY SILTY SHALE & GYP			VERY HARD DRILLING
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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.																																																																							