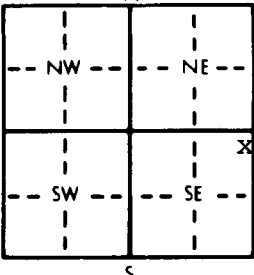
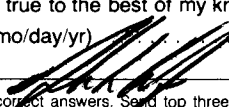


1 LOCATION OF WATER WELL: County: SEDGWICK		Fraction NE 1/4 NE 1/4 SE 1/4	Section Number 9	Township Number T 27 S	Range Number R 2 EW																																																																																										
Distance and direction from nearest town or city street address of well if located within city? 1/2 MILE NORTH OF 13th ST OFF OF GREENWICH RD WICHITA, KS MW SAL#21--I																																																																																															
2 WATER WELL OWNER: RAYTHEON AIRCRAFT CO RR#, St. Address, Box #: 9709 EAST CENTRAL City, State, ZIP Code: WICHITA, KS 67206		Board of Agriculture, Division of Water Resources Application Number:																																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: 43 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 43 ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only X0 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 X PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass X Threaded Blank casing diameter 2 in. to 28 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. 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: 1 Continuous slot X3 Mill slot 0.10 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 43 ft. to 28 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 43 ft. to 25 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																															
6 GROUT MATERIAL: 22 1 Neat cement X2 Cement grout 25 X3 Bentonite 22 4 Other Grout Intervals: From ft. to ft., From ft. to 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 X Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? west How many feet? 400																																																																																															
<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>5</td><td>FILL CONCRETE AND CLAY</td><td></td><td></td><td></td></tr><tr><td>5</td><td>10</td><td>DARK BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>10</td><td>14</td><td>DARK GRAY BRN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>14</td><td>17</td><td>PALE OLIVE CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>17</td><td>21</td><td>AS ABOVE</td><td></td><td></td><td></td></tr><tr><td>21</td><td>22</td><td>YELLOW BRN CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>22</td><td>24</td><td>LIGHT OLIVE BRN WEATHERED LIMESTONE</td><td></td><td></td><td></td></tr><tr><td>24</td><td>25</td><td>OLIVE CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>25</td><td>26</td><td>LIGHT OLIVE BRN CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>26</td><td>27</td><td>CALCAREOUS SILT</td><td></td><td></td><td></td></tr><tr><td>27</td><td>31</td><td>LIGHT OLIVE BRN CLAYEY SILT</td><td></td><td></td><td></td></tr><tr><td>31</td><td>35</td><td>SLIGHTLY PLASTIC OLIVE SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>35</td><td>42.5</td><td>OLIVE CLAYEY SILT & BROKEN SHALE</td><td></td><td></td><td></td></tr><tr><td>42.5</td><td>43</td><td>GYPSUM WHITE</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	FILL CONCRETE AND CLAY				5	10	DARK BRN SILTY CLAY				10	14	DARK GRAY BRN SILTY CLAY				14	17	PALE OLIVE CLAYEY SILT				17	21	AS ABOVE				21	22	YELLOW BRN CLAYEY SILT				22	24	LIGHT OLIVE BRN WEATHERED LIMESTONE				24	25	OLIVE CLAYEY SILT				25	26	LIGHT OLIVE BRN CLAYEY SILT				26	27	CALCAREOUS SILT				27	31	LIGHT OLIVE BRN CLAYEY SILT				31	35	SLIGHTLY PLASTIC OLIVE SILTY CLAY				35	42.5	OLIVE CLAYEY SILT & BROKEN SHALE				42.5	43	GYPSUM WHITE			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																										
0	5	FILL CONCRETE AND CLAY																																																																																													
5	10	DARK BRN SILTY CLAY																																																																																													
10	14	DARK GRAY BRN SILTY CLAY																																																																																													
14	17	PALE OLIVE CLAYEY SILT																																																																																													
17	21	AS ABOVE																																																																																													
21	22	YELLOW BRN CLAYEY SILT																																																																																													
22	24	LIGHT OLIVE BRN WEATHERED LIMESTONE																																																																																													
24	25	OLIVE CLAYEY SILT																																																																																													
25	26	LIGHT OLIVE BRN CLAYEY SILT																																																																																													
26	27	CALCAREOUS SILT																																																																																													
27	31	LIGHT OLIVE BRN CLAYEY SILT																																																																																													
31	35	SLIGHTLY PLASTIC OLIVE SILTY CLAY																																																																																													
35	42.5	OLIVE CLAYEY SILT & BROKEN SHALE																																																																																													
42.5	43	GYPSUM WHITE																																																																																													
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-29-98 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.																																																																																															