

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: <u>SEDGWICK</u>		<u>NN 1/4 NW 1/4 NE 1/4</u>		<u>15</u>		<u>T 27 S</u>		<u>R 2 E</u>																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <u>SE corner of 13th North & K-96 Wichita Ks</u>																																																																																																			
2 WATER WELL OWNER: <u>Rapthson Aircraft Co</u>																																																																																																			
RR#, St. Address, Box #: <u>9709 E Central</u>																																																																																																			
City, State, ZIP Code: <u>Wichita Ks 67207</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>68.5</u> 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: <u>7 1/4</u> in. to <u>68.5</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 10 Monitoring well																																																																																																			
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> If yes, mo/day/yr sample was submitted																																																																																																			
Water Well Disinfected? Yes No <u>X</u>																																																																																																			
5 TYPE OF BLANK CASING USED:																																																																																																			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded <u>X</u>																																																																																																			
Blank casing diameter <u>2</u> in. to <u>48</u> ft., Dia. in. to ft., Dia. in. to ft.																																																																																																			
Casing height above land surface <u>0</u> in., weight <u>Sched 40</u> lbs./ft. Wall thickness or gauge No.																																																																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole)																																																																																																			
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																			
1 Continuous slot 2 Mill slot <u>0.10</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)																																																																																																			
SCREEN-PERFORATED INTERVALS: From <u>68.5</u> ft. to <u>48</u> ft., From ft. to ft.																																																																																																			
GRAVEL PACK INTERVALS: From <u>68.5</u> ft. to <u>43</u> ft., From ft. to ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																			
Grout Intervals: From ft. to ft., From <u>43</u> ft. to <u>3</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 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage																																																																																																			
Direction from well? <u>N</u> How many feet? <u>70'</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</td> <td>TOPSOIL</td> <td>60</td> <td>60.5</td> <td>Silty clay yellow Brn</td> </tr> <tr> <td>1</td> <td>10</td> <td>Silty clay yellow Brn</td> <td></td> <td></td> <td>Saturated</td> </tr> <tr> <td>10</td> <td>12</td> <td>clayey silty yellow Brn</td> <td>60.5</td> <td>64</td> <td>yellow Brn weathered shale</td> </tr> <tr> <td>12</td> <td>15</td> <td>Silty grey green clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>20</td> <td>" " " "</td> <td>64</td> <td>67</td> <td>limsy shgls pinkish grey</td> </tr> <tr> <td>20</td> <td>27.5</td> <td>clayey silty yellow Brn</td> <td>67</td> <td>68.5</td> <td>BLK shale very hard</td> </tr> <tr> <td>27.5</td> <td>31</td> <td>pinkish grey yellow shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>32.5</td> <td>limsy shale grey green</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32.5</td> <td>33</td> <td>limsy grey hard shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>41</td> <td>Silty clay green grey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41</td> <td>45.5</td> <td>shale grey green weathered</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45.5</td> <td>52</td> <td>SANDY silty clay yellow Brn</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>54</td> <td>limsy shale pinkish grey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>54</td> <td>60</td> <td>NO RETURN</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	TOPSOIL	60	60.5	Silty clay yellow Brn	1	10	Silty clay yellow Brn			Saturated	10	12	clayey silty yellow Brn	60.5	64	yellow Brn weathered shale	12	15	Silty grey green clay				15	20	" " " "	64	67	limsy shgls pinkish grey	20	27.5	clayey silty yellow Brn	67	68.5	BLK shale very hard	27.5	31	pinkish grey yellow shale				31	32.5	limsy shale grey green				32.5	33	limsy grey hard shale				33	41	Silty clay green grey				41	45.5	shale grey green weathered				45.5	52	SANDY silty clay yellow Brn				52	54	limsy shale pinkish grey				54	60	NO RETURN			
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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) <u>1-21-00</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>3-24-00</u>																																																																																																			
under the business name of <u>FUNKER DRILLING INC</u> by (signature) <u>Alan L. Funk</u>																																																																																																			