

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>	Fraction <u>N 1/4 Sec 18 E 1/4 R 20 E</u>	Section Number <u>18</u>	Township Number <u>T 29 S</u>	Range Number <u>R 20 E</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>1104 Pembroke Ct.</u>																																																																																								
2 WATER WELL OWNER: <u>Steve Neeley</u> RR#, St. Address, Box # : <u>1104 Pembroke Ct.</u> City, State, ZIP Code : <u>Derby, KS</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>100</u> ft. ELEVATION: <u>35</u> ft.																																																																																						
		Depth(s) Groundwater Encountered <u>35</u> ft. 2 <u>35</u> ft. 3 <u>8/31/05</u> ft. WELL'S STATIC WATER LEVEL <u>35</u> 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 WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>7 Domestic (lawn & garden)</u> 10 Monitoring well																																																																																						
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>✓</u> No _____																																																																																						
		5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>✓</u> Clamped _____ <u>2 PVC</u> 4 ABS <u>5</u> 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter _____ in. to <u>100</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>26</u> 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 3 Mill slot 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) _____ ft.																																																																																						
SCREEN-PERFORATED INTERVALS: From <u>80</u> ft. to <u>100</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>100</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																								
6 GROUT MATERIAL: <u>4</u> Neat cement <u>24</u> Cement grout <u>3 Bentonite</u> 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 <u>3 Watertight sewer lines</u> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____ Direction from well? <u>West</u> How many feet? <u>15</u>																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>2</u></td> <td><u>TOPSOIL</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>2</u></td> <td><u>22</u></td> <td><u>Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>22</u></td> <td><u>40</u></td> <td><u>med Sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>40</u></td> <td><u>100</u></td> <td><u>Blue Shale - Limestone</u></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>2</u>	<u>TOPSOIL</u>				<u>2</u>	<u>22</u>	<u>Clay</u>				<u>22</u>	<u>40</u>	<u>med Sand</u>				<u>40</u>	<u>100</u>	<u>Blue Shale - Limestone</u>																																																									
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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>8/31/05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>611</u> This Water Well Record was completed on (mo/day/yr) <u>9/1/05</u> under the business name of <u>Chase Drilling</u> by (signature) <u>D Chase</u>																																																																																								