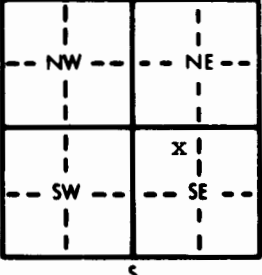


1 LOCATION OF WATER WELL: County: <u>Harvey</u>		Fraction <u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$		Section Number <u>33</u>	Township Number <u>T 24 S</u>	Range Number <u>R 1</u> NW																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>Located on West Edge of City of Sedgwick</u>																																																																																				
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		<u>City of Sedgwick</u> <u>P.O. Box 131</u> <u>Sedgwick, KS 67135</u>			(Not Available) <u>Board of Agriculture, Division of Water Resources</u> Application Number:																																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>125</u> ft. ELEVATION: <u>unknown</u> Depth(s) Groundwater Encountered <u>1</u> <u>16.7</u> ft. <u>2</u> ft. <u>3</u> ft. WELL'S STATIC WATER LEVEL <u>16.7</u> ft. below land surface measured on mo/day/yr <u>5/19/87</u> Pump test data: Well water was <u>37.45</u> ft. after <u>6</u> hours pumping <u>300</u> gpm Est. Yield <u>300</u> gpm: Well water was <u>15.65</u> ft. after <u>12</u> hours pumping <u>300</u> gpm Bore Hole Diameter <u>30</u> in. to <u>125</u> ft., and in. to ft. WELL WATER TO BE USED AS: <u>5 Public water supply</u> <u>8 Air conditioning</u> <u>11 Injection well</u> <u>1 Domestic</u> <u>3 Feedlot</u> <u>6 Oil field water supply</u> <u>9 Dewatering</u> <u>12 Other (Specify below)</u> <u>2 Irrigation</u> <u>4 Industrial</u> <u>7 Lawn and garden only</u> <u>10 Observation well</u> Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No																																																																																		
5 TYPE OF BLANK CASING USED: <u>1 Steel</u> <u>3 RMP (SR)</u> <u>6 Asbestos-Cement</u> <u>9 Other (specify below)</u> <u>Welded</u> <u>X</u> <u>2 PVC</u> <u>4 ABS</u> <u>7 Fiberglass</u> <u>Threaded</u> Blank casing diameter <u>12 3/4</u> in. to <u>103</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>24</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>375</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> <u>10 Asbestos-cement</u> <u>1 Steel</u> <u>3 Stainless steel</u> <u>5 Fiberglass</u> <u>8 RMP (SR)</u> <u>11 Other (specify)</u> <u>2 Brass</u> <u>4 Galvanized steel</u> <u>6 Concrete tile</u> <u>9 ABS</u> <u>12 None used (open hole)</u> SCREEN OR PERFORATION OPENINGS ARE: <u>5 Gauzed wrapped</u> <u>8 Saw cut</u> <u>11 None (open hole)</u> <u>1 Continuous slot</u> <u>3 Mill slot</u> <u>6 Wire wrapped</u> <u>.060</u> <u>9 Drilled holes</u> <u>2 Louvered shutter</u> <u>4 Key punched</u> <u>7 Torch cut</u> <u>10 Other (specify)</u> SCREEN-PERFORATED INTERVALS: From <u>103</u> ft. to <u>123</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>90</u> ft. to <u>123</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																				
6 GROUT MATERIAL: a) <u>1 Neat cement</u> <u>2 Cement grout</u> b) <u>3 Bentonite</u> <u>4 Other</u> Grout intervals: From <u>0</u> ft. to <u>84</u> ft., From b) <u>84</u> ft. to <u>90</u> ft., From ft. to ft. What is the nearest source of possible contamination: <u>1 Septic tank</u> <u>4 Lateral lines</u> <u>7 Pit privy</u> <u>10 Livestock pens</u> <u>14 Abandoned water well</u> <u>2 Sewer lines</u> <u>5 Cess pool</u> <u>8 Sewage lagoon</u> <u>11 Fuel storage</u> <u>15 Oil well/Gas well</u> <u>3 Watertight sewer lines</u> <u>6 Seepage pit</u> <u>9 Feedyard</u> <u>12 Fertilizer storage</u> <u>16 Other (specify below)</u> <u>NO KNOWN SOURCE</u> Direction from well? How many feet?																																																																																				
<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>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>11</td><td>Topsoil & brown clay</td><td>121</td><td>125</td><td>Sand & gravel, XXXX fine w/hard streaks of cemented sand @ 122.5' and 124'</td></tr><tr><td>11</td><td>22</td><td>Sand & gravel fine</td><td></td><td></td><td></td></tr><tr><td>22</td><td>26</td><td>Black clay</td><td></td><td></td><td></td></tr><tr><td>26</td><td>63</td><td>Sand & gravel, very fine to fine to med. w/thin black clay streaks 33'-35' & gray clay streak @ 63'</td><td></td><td></td><td></td></tr><tr><td>63</td><td>81</td><td>Sand & gravel very fine to fine</td><td></td><td></td><td></td></tr><tr><td>81</td><td>84</td><td>Tan & green clay</td><td></td><td></td><td></td></tr><tr><td>84</td><td>86</td><td>Sand & gravel fine to medium</td><td></td><td></td><td></td></tr><tr><td>86</td><td>87</td><td>Tan clay</td><td></td><td></td><td></td></tr><tr><td>87</td><td>109</td><td>Sand & gravel, fine to very fine</td><td></td><td></td><td></td></tr><tr><td>109</td><td>111</td><td>Tan clay</td><td></td><td></td><td></td></tr><tr><td>111</td><td>118</td><td>Sand & gravel, fine to med w/thin tan clay streaks</td><td></td><td></td><td></td></tr><tr><td>118</td><td>121</td><td>Sand & gravel very fine to fine</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	11	Topsoil & brown clay	121	125	Sand & gravel, XXXX fine w/hard streaks of cemented sand @ 122.5' and 124'	11	22	Sand & gravel fine				22	26	Black clay				26	63	Sand & gravel, very fine to fine to med. w/thin black clay streaks 33'-35' & gray clay streak @ 63'				63	81	Sand & gravel very fine to fine				81	84	Tan & green clay				84	86	Sand & gravel fine to medium				86	87	Tan clay				87	109	Sand & gravel, fine to very fine				109	111	Tan clay				111	118	Sand & gravel, fine to med w/thin tan clay streaks				118	121	Sand & gravel very fine to fine			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>5/19/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>6/25/87</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u> 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																				