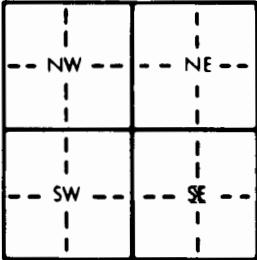


1 LOCATION OF WATER WELL: County: <u>Stafford</u>		Fraction <u>1/4 NC 1/4 SE 1/4</u>		Section Number <u>17</u>	Township Number <u>T 21 S</u>	Range Number <u>R 14 E/W</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 3 1/4 miles north and 3/4 mile east of Radium</u>																																																																																																
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		<u>Mr. Donald K. Kirkman</u> <u>P.O. Box 1607</u> <u>Great Bend, KS 67530</u>		Board of Agriculture, Division of Water Resources Application Number: <u>19,801</u>																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL <u>173</u> ft. ELEVATION: <u>unknown</u> Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>29</u> ft. below land surface measured on mo/day/yr <u>4-4-95</u> Pump test data: Well water was <u>not ch'd</u> ft. after hours pumping gpm Est. Yield <u>unknown</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>24</u> in. to <u>172</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) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was sub- mitted 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 <u>X</u> Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 16 in. to 72 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 12 in., weight 16.15 lbs./ft. Wall thickness or gauge No.500..... TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 72 ft. to 172 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 21 ft. to 172 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																																
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 21 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 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage None known 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>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>10</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>10</td><td>12</td><td>Sand and clay</td><td></td><td></td><td></td></tr><tr><td>12</td><td>21</td><td>Clay, sandy</td><td></td><td></td><td></td></tr><tr><td>21</td><td>30</td><td>Sand and gravel, very fine, fine</td><td></td><td></td><td></td></tr><tr><td>30</td><td>80</td><td>Sand and gravel, fine, medium, clay streak at 44' and 58'</td><td></td><td></td><td></td></tr><tr><td>80</td><td>86</td><td>Sand and gravel, fine</td><td></td><td></td><td></td></tr><tr><td>86</td><td>90</td><td>Clay, tan</td><td></td><td></td><td></td></tr><tr><td>90</td><td>100</td><td>Clay with gravel streaks</td><td></td><td></td><td></td></tr><tr><td>100</td><td>104</td><td>Clay, green, caliche</td><td></td><td></td><td></td></tr><tr><td>104</td><td>126</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>126</td><td>133</td><td>Sand and gravel, fine</td><td></td><td></td><td></td></tr><tr><td>133</td><td>142</td><td>Clay, some gravel streaks</td><td></td><td></td><td></td></tr><tr><td>142</td><td>172</td><td>Sand and gravel, fine, medium</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Topsoil				2	10	Clay				10	12	Sand and clay				12	21	Clay, sandy				21	30	Sand and gravel, very fine, fine				30	80	Sand and gravel, fine, medium, clay streak at 44' and 58'				80	86	Sand and gravel, fine				86	90	Clay, tan				90	100	Clay with gravel streaks				100	104	Clay, green, caliche				104	126	Clay, brown				126	133	Sand and gravel, fine				133	142	Clay, some gravel streaks				142	172	Sand and gravel, fine, medium			
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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) 4-4-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.185..... This Water Well Record was completed on (mo/day/yr) 4-14-95 under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Charles W. Clarke</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																