

1 LOCATION OF WATER WELL:		Fraction <u>Near Center</u>		Section Number <u>9</u>		Township Number <u>T 23 S</u>		Range Number <u>R 12</u>																																																																									
County: <u>Stafford</u>																																																																																	
Distance and direction from nearest town or city street address of well if located within city? Approx. <u>2 3/4 Miles south of Hudson, KS</u>																																																																																	
2 WATER WELL OWNER:		David Salem																																																																															
RR#, St. Address, Box # :		Rt 2 - Hudson																																																																															
City, State, ZIP Code :		St. John, KS 67576																																																																															
Board of Agriculture, Division of Water Resources Application Number: <u>37,703</u>																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>92</u> ft. ELEVATION: <u>unknown</u>																																																																															
		Depth(s) Groundwater Encountered <u>1</u> ft. <u>13</u> ft. <u>2</u> ft. <u>3</u> ft. WELL'S STATIC WATER LEVEL <u>13</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>Not Ch'd</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>900</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>24</u> in. to <u>92</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 Observation 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> <u>X</u> 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____																																																																															
Blank casing diameter <u>16</u> in. to <u>61</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>31.66</u> lbs./ft. Wall thickness or gauge No. <u>188</u> 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) <u>Doerr Bridge Slot</u>																																																																																	
SCREEN-PERFORATED INTERVALS: From <u>61</u> ft. to <u>91</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>91</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>No Known Source - Field</u> Direction from well? <u>all</u> 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>5</td> <td>Fine sand topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>27</td> <td>Green & brown clay w/caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td>40</td> <td>Real soft brown sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>44</td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>50</td> <td>Sand & gravel, medium to coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>59</td> <td>Brown clay w/caliche & brown sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>59</td> <td>92</td> <td>Sand & gravel, very fine to fine, some medium w/streaks of clay @ 69' & 72' and a few clay streaks 85'-90'</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	LITHOLOGIC LOG	0	5	Fine sand topsoil				5	27	Green & brown clay w/caliche				27	40	Real soft brown sandy clay				40	44	Brown clay				44	50	Sand & gravel, medium to coarse				50	59	Brown clay w/caliche & brown sandy clay				59	92	Sand & gravel, very fine to fine, some medium w/streaks of clay @ 69' & 72' and a few clay streaks 85'-90'																											
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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>11/19/87</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/year) <u>11/20/87</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>David R. 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, 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.																																																																																	