

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: <u>Stafford</u>		<u>1/4</u> <u>NC</u> <u>1/4</u> <u>NE</u> <u>1/4</u>		<u>27</u>		<u>T</u> <u>25</u> <u>S</u>		<u>R</u> <u>11</u> <u>EW</u>																																																																																											
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 1 1/4 miles south and 1/4 mile west of Neola</u>																																																																																																			
2 WATER WELL OWNER: <u>Walter Nies</u>																																																																																																			
RR#, St. Address, Box #: <u>37816 West Pleasant Valley Road</u>																																																																																																			
City, State, ZIP Code: <u>Turon, KS 67583</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>182</u> ft. ELEVATION: <u>unknown</u>																																																																																																	
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																																																	
		WELL'S STATIC WATER LEVEL <u>29.6</u> ft. below land surface measured on mo/day/yr <u>3-6-97</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>7</u> in. to <u>181</u> ft., and _____ in. to _____ ft.																																																																																																	
WELL WATER TO BE USED AS:																																																																																																			
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 <u>Observation Well</u>																																																																																																			
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 <u>X</u> No _____																																																																																																			
5 TYPE OF BLANK CASING USED:																																																																																																			
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 7 Fiberglass _____ Welded _____ _____ _____ _____ _____ Threaded _____																																																																																																			
Blank casing diameter <u>3</u> in. to <u>169</u> ft., Dia <u>3</u> in. to <u>179</u> ft., Dia _____ in. to _____ ft.																																																																																																			
Casing height above land surface <u>36</u> in., weight <u>1.96</u> lbs./ft. Wall thickness or gauge No. <u>300</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) _____																																																																																																			
SCREEN-PERFORATED INTERVALS: From <u>169</u> ft. to <u>174</u> ft., From _____ ft. to _____ ft.																																																																																																			
GRAVEL PACK INTERVALS: From <u>170</u> ft. to <u>181</u> ft., From _____ ft. to _____ ft.																																																																																																			
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Holeplug</u>																																																																																																			
Grout intervals: From <u>0</u> ft. to <u>165</u> ft., From _____ ft. to _____ ft., From <u>165</u> ft. to <u>170</u> 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 <u>None known</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>GRADING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Topsoil</td> <td>167</td> <td>174</td> <td>Sand and gravel, medium, coarse</td> </tr> <tr> <td>5</td> <td>30</td> <td>Clay, brown</td> <td>174</td> <td>181</td> <td>Shale, red</td> </tr> <tr> <td>30</td> <td>50</td> <td>Sand, fine, medium, some coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>58</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>69</td> <td>Sand and gravel, medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>69</td> <td>88</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>88</td> <td>100</td> <td>Sand and gravel, fine, medium, coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>101</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>101</td> <td>117</td> <td>Sand and gravel, medium, coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>117</td> <td>117.5</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>117.5</td> <td>153</td> <td>Sand and gravel, medium, coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>153</td> <td>158</td> <td>Sand and gravel with clay stringer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>158</td> <td>160</td> <td>Sand and gravel, medium, coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>167</td> <td>Clay, brown</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	GRADING INTERVALS	0	5	Topsoil	167	174	Sand and gravel, medium, coarse	5	30	Clay, brown	174	181	Shale, red	30	50	Sand, fine, medium, some coarse				50	58	Clay, brown				58	69	Sand and gravel, medium				69	88	Clay, brown				88	100	Sand and gravel, fine, medium, coarse				100	101	Clay, brown				101	117	Sand and gravel, medium, coarse				117	117.5	Clay, brown				117.5	153	Sand and gravel, medium, coarse				153	158	Sand and gravel with clay stringer				158	160	Sand and gravel, medium, coarse				160	167	Clay, brown			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-26-97</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>3-8-97</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u>																																																																																																			