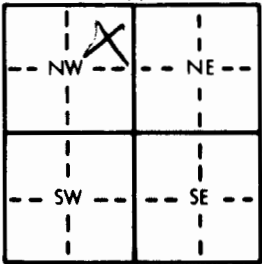


1 LOCATION OF WATER WELL: County: <u>Butler</u>		Fraction: <u>NE 1/4 NE 1/4 NW 1/4</u>	Section Number: <u>19</u>	Township Number: <u>T 29 S</u>	Range Number: <u>R 4 E/W</u>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>1 Mile West of Douglas</u>																																																																																			
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>City of Douglas</u> City, State, ZIP Code : _____ Board of Agriculture, Division of Water Resources 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>175</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. <u>130</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>55</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>140</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>11</u> in. to <u>175</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) <u>Test Well</u> 2 Irrigation    4 Industrial    7 Lawn and garden only    10 Observation well Was a chemical/bacteriological sample submitted to Department? <u>Yes</u> No _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? <u>Yes</u> No _____																																																																																	
5 TYPE OF BLANK CASING USED: 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued <u>X</u> Clamped _____ <u>2 PVC</u> 4 ABS      6 Asbestos-Cement      9 Other (specify below) _____ Welded _____ Blank casing diameter <u>8</u> in. to <u>40</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface _____ in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>332</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel      3 Stainless steel      5 Fiberglass <u>7 PVC</u> 10 Asbestos-cement 2 Brass      4 Galvanized steel      6 Concrete tile      8 RMP (SR)      11 Other (specify) _____ 20 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot      3 Mill slot      5 Gauzed wrapped <u>8 Saw cut</u> 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>40</u> ft. to <u>175</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>40</u> ft. to <u>175</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																			
6 GROUT MATERIAL: 1 Neat cement <u>2 Cement grout</u> 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: 1 Septic tank      4 Lateral lines      7 Pit privy <u>10 Livestock pens</u> 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 Direction from well? <u>SW</u> How many feet? <u>1,000</u>																																																																																			
<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>1</td><td>Soil</td><td></td><td></td><td></td></tr> <tr><td>1</td><td>4</td><td>Clay Red</td><td></td><td></td><td></td></tr> <tr><td>4</td><td>20</td><td>Rock Yellow</td><td></td><td></td><td></td></tr> <tr><td>20</td><td>35</td><td>Clay Yellow</td><td></td><td></td><td></td></tr> <tr><td>35</td><td>40</td><td>Clay Light Red</td><td></td><td></td><td></td></tr> <tr><td>40</td><td>60</td><td>Clay &amp; Lime</td><td></td><td></td><td></td></tr> <tr><td>60</td><td>90</td><td>Lime</td><td></td><td></td><td></td></tr> <tr><td>90</td><td>100</td><td>Red Shale</td><td></td><td></td><td></td></tr> <tr><td>100</td><td>130</td><td>Shale</td><td></td><td></td><td></td></tr> <tr><td>130</td><td>132</td><td>Rock Yellow Lime</td><td></td><td></td><td></td></tr> <tr><td>132</td><td>140</td><td>Lime</td><td></td><td></td><td></td></tr> <tr><td>140</td><td>175</td><td>Lime Hard</td><td></td><td></td><td></td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	1	Soil				1	4	Clay Red				4	20	Rock Yellow				20	35	Clay Yellow				35	40	Clay Light Red				40	60	Clay & Lime				60	90	Lime				90	100	Red Shale				100	130	Shale				130	132	Rock Yellow Lime				132	140	Lime				140	175	Lime Hard			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7/18/81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>251</u> This Water Well Record was completed on (mo/day/yr) <u>8/1/81</u> under the business name of <u>Winter Well Drilling</u> by (signature) <u>Charles Winter</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																			