

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Maple</u>		<u>NE 1/4 SE 1/4 SE 1/4</u>	<u>33</u>	T <u>21</u> S	R <u>1</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 N Heston</u>					
2 WATER WELL OWNER: <u>Leon Cockrum</u>					
RR#, St. Address, Box #: <u>45-27th Ave</u>					
City, State, ZIP Code: <u>Moundridge, KS. 67107</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>120</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>47</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>44</u> ft. below land surface measured on mo/day/yr <u>2-21-00</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>20</u> gpm; Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter: <u>8 1/2</u> in. to <u>50</u> ft. and <u>7 1/2</u> in. to <u>120</u> 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 Monitoring 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 <u>X</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 _____					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____					
7 Fiberglass Threaded _____					
Blank casing diameter <u>5</u> in. to <u>42</u> ft. Dia. <u>5</u> in. to <u>80</u> ft. Dia. _____ in. to _____ ft.					
Casing height above land surface <u>10</u> in. weight <u>CLASS 160</u> lbs./ft. Wall thickness or gauge No. <u>214</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____					
9 ABS 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>42</u> ft. to <u>50</u> ft. From <u>80</u> ft. to <u>120</u> ft.					
GRAVEL PACK INTERVALS: 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>10</u> ft. From <u>20</u> ft. to <u>30</u> 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					
Direction from well? <u>NE</u> How many feet? <u>100 +</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>4</u>	<u>Clay</u>			
<u>4</u>	<u>22</u>	<u>fine Sand</u>			
<u>22</u>	<u>45</u>	<u>Red & yellow Shale</u>			
<u>45</u>	<u>50</u>	<u>Sand</u>			
<u>50</u>	<u>110</u>	<u>Blue Shale</u>			
<u>110</u>	<u>112</u>	<u>Hard Rock</u>			
<u>112</u>	<u>115</u>	<u>Crumbled Shale</u>			
<u>115</u>	<u>120</u>	<u>Blue Shale</u>			
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>2-21-00</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/yr) _____ under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</u>					