

1 LOCATION OF WATER WELL: County: <u>Mcpherson</u>		Fraction <u>SW 1/4 SW 1/4 SE 1/4</u>		Section Number <u>13</u>	Township Number <u>T 19 S</u>	Range Number <u>R 4 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 N 2 1/2 W Mcpherson</u>						
2 WATER WELL OWNER: <u>Kelly Vogts</u> RR#, St. Address, Box #: <u>522 S Hartup</u> City, State, ZIP Code: <u>Mcpherson, KS. 67460</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>153</u> ft. ELEVATION:				
		Depth(s) Groundwater Encountered 1. <u>110</u> ft. 2. _____ ft. 3. _____ ft.				
		WELL'S STATIC WATER LEVEL <u>100</u> ft. below land surface measured on mo/day/yr <u>4-7-97</u>				
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Est. Yield <u>25</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Bore Hole Diameter <u>9</u> in. to <u>155</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 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
2 <u>PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)
				7 Fiberglass		CASING JOINTS: Glued <u>X</u> Clamped _____
Blank casing diameter <u>5</u> in. to <u>130</u> ft. Dia						Welded _____
Casing height above land surface <u>12</u> in. weight <u>Class 160</u> lbs./ft. Wall thickness or gauge No. <u>214</u>						Threaded _____
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel		3 Stainless steel		5 Fiberglass		7 <u>PVC</u>
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)
						9 ABS
						10 Asbestos-cement
						11 Other (specify) _____
						12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 <u>Saw cut</u>
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes
				7 Torch cut		10 Other (specify) _____
						11 None (open hole)
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>155</u> ft. From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____						
Grout Intervals: From <u>0</u> ft. to <u>20</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
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage
						13 Insecticide storage
Direction from well? <u>N W</u>						How many feet? <u>100 +</u>
FROM TO LITHOLOGIC LOG			FROM TO PLUGGING INTERVALS			
<u>0 75 Top Soil + Clay</u>						
<u>75 108 Sand</u>						
<u>108 130 Clay</u>						
<u>130 138 med Sand</u>						
<u>138 144 Clay</u>						
<u>144 152 med Sand</u>						
<u>152 155 Clay</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>4-7-97</u> and this record is true to the best of my knowledge and belief. Kansas						
Water Well Contractor's License No. <u>120</u> This Water Well Record was completed on (mo/day/yr) <u>4-9-97</u>						
under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u>						