

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>Sec 1/4</u> <u>N 1/4</u> <u>W 1/4</u>	<u>35</u>	T <u>20</u> S	R <u>2</u> E
Distance and direction from nearest town or city street address of well if located within city? <u>4 3/4 N Moundridge</u>					
2 WATER WELL OWNER		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #		Application Number:			
City, State, ZIP Code					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL			
		5 ft. ELEVATION: <u>523</u>			
		Depth(s) Groundwater Encountered <u>11</u> ft. 2. <u>523</u> ft. 3. <u>523</u> ft.			
		WELL'S STATIC WATER LEVEL <u>11</u> ft. below land surface measured on mo/day/yr <u>5-2-91</u>			
		Pump test data: Well water was <u>30</u> gpm: Well water was <u>30</u> ft. after <u>9</u> hours pumping <u>30</u> gpm Est. Yield <u>30</u> gpm: Well water was <u>30</u> ft. after <u>9</u> hours pumping <u>30</u> gpm Bore Hole Diameter <u>9</u> in. to <u>30</u> ft. and <u>30</u> in. to <u>30</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 <u> </u> No <u> </u>		If yes, mo/day/yr sample was submitted <u> </u>			
5 TYPE OF BLANK CASING USED:		Water Well Disinfected? Yes <u> </u> No <u> </u>			
1 Steel 3 RMP (SR) 2 PVC 4 ABS		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u> </u> 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u> 7 Fiberglass Threaded <u> </u>			
Blank casing diameter <u>5</u> in. to <u>34</u> ft. Dia <u>5</u> in. to <u>50</u> ft. Dia <u>5</u> in. to <u>50</u> ft.		Casing height above land surface <u>12</u> in. weight <u>Clas 5 160</u> lbs./ft. Wall thickness or gauge No. <u>214</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) <u> </u> 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u> </u>			
SCREEN-PERFORATED INTERVALS:		From <u>34</u> ft. to <u>44</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.			
GRAVEL PACK INTERVALS:		From <u>20</u> ft. to <u>50</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.			
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>			
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> 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			
Direction from well? <u>W</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>21</u>	<u>Sand</u>			
<u>21</u>	<u>23</u>	<u>Clay</u>			
<u>23</u>	<u>44</u>	<u>medium Sand</u>			
<u>44</u>	<u>50</u>	<u>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>5-2-91</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) <u>5-2-91</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u>					