

1 LOCATION OF WELL: County: <u>Dickinson</u>		Fraction: <u>Se 1/4 Se 1/4 Se 1/4</u>	Section Number: <u>4</u>	Township Number: <u>T 16 S</u>	Range Number: <u>R 3 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 W Hope</u>					
2 WATER WELL OWNER: <u>Kim Goracke</u>			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #: <u>RR1</u>			Application Number:		
City, State, ZIP Code: <u>Hope, KS. 67451</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>99</u> ft. ELEVATION: <u>99</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>57</u> ft. 2. <u>92</u> ft. 3. <u>99</u> ft.			
		WELL'S STATIC WATER LEVEL <u>57</u> ft. below land surface measured on mo/day/yr <u>2-9-96</u>			
		Pump test data: Well water was <u>20</u> gpm. Well water was <u>30</u> ft. after <u>7</u> hours pumping <u>99</u> gpm			
		Bore Hole Diameter <u>2 1/2</u> in. to <u>30</u> ft., and <u>?</u> in. to <u>99</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>X</u> No <u> </u> ; If yes, mo/day/yr sample was submitted <u> </u>					
Water Well Disinfected? Yes <u>X</u> No <u> </u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
		7 Fiberglass		8 Concrete tile	
				9 Other (specify below)	
Blank casing diameter <u>5</u> in. to <u>79</u> ft. Dia. <u> </u> in. to <u> </u> ft. Dia. <u> </u> in. to <u> </u> ft.					
Casing height above land surface <u>12</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	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				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	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>79</u> ft. to <u>99</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> </u> ft. to <u> </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					
Grout intervals: From <u>0</u> ft. to <u>23</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:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? <u>W</u> How many feet? <u>1/4 mi</u>					
FROM		TO		LITHOLOGIC LOG	
FROM		TO		PLUGGING INTERVALS	
0		55		Yellow Clay Mixed Shale	
55		85		Blue Shale	
85		92		Gray "	
92		96		Broken Shale, Water	
96		99		Hard Gray Shale	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>2-9-96</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>2-23-96</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u>					