

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Marion</u>		<u>Ne 1/4 Sw 1/4 NE 1/4</u>	<u>3</u>	<u>T 20 S</u>	<u>R 2 E/W</u>		
Distance and direction from nearest town or city? <u>1 1/2 mi. NE City Hillsboro</u>			Street address of well if located within city? <u>518 S. W. 1804</u>				
2 WATER WELL OWNER: <u>Bill Dalke</u> RR#, St. Address, Box #: <u>5188 Wilson</u> City, State, ZIP Code: <u>Hillsboro</u>							
Board of Agriculture, Division of Water Resources Application Number: _____							
3 DEPTH OF COMPLETED WELL: <u>63</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>10</u> ft., and <u>7</u> in. to <u>63</u> ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		5 Public water supply			
2 Irrigation		4 Industrial		6 Oil field water supply			
		7 Lawn and garden only		8 Air conditioning			
		10 Observation well		9 Dewatering			
				11 Injection well			
				12 Other (Specify below)			
Well's static water level: <u>33</u> ft. below land surface measured on <u>3</u> month <u>12</u> day <u>81</u> year							
Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm							
Est. Yield: <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
4 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 dia: <u>5</u> in. to <u>43</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.							
Casing height above land surface: <u>12</u> in., weight <u>12.89</u> lbs./ft. Wall thickness or gauge No. <u>160</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)			
Screen-Perforation Dia: <u>5</u> in. to <u>63</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.							
Screen-Perforated Intervals: From <u>43</u> ft. to <u>63</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>63</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout		3 Bentonite			
4 Other							
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool		7 Sewage lagoon			
2 Sewer lines		5 Seepage pit		8 Feed yard			
3 Lateral lines		6 Pit privy		9 Livestock pens			
				10 Fuel storage			
				11 Fertilizer storage			
				12 Insecticide storage			
				13 Watertight sewer lines			
				14 Abandoned water well			
				15 Oil well/Gas well			
				16 Other (specify below)			
				<u>City Sewer Lines</u>			
Direction from well: <u>N</u> How many feet: <u>25</u> ? Water Well Disinfected? Yes <u>X</u> No _____							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, date sample was submitted _____ month _____ day _____ year							
Pump Installed? Yes _____ No <u>X</u>							
If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____							
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>3</u> month <u>17</u> day <u>21</u> year <u>1980</u>							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>1180</u>							
This Water Well Record was completed on <u>3</u> month <u>15</u> day <u>1980</u> year under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</u>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>0</u>	<u>5</u>	<u>top soil</u>			
		<u>5</u>	<u>35</u>	<u>Yellow Shale</u>			
		<u>35</u>	<u>36</u>	<u>same water</u>			
		<u>36</u>	<u>52</u>	<u>Blue Shale</u>			
		<u>52</u>	<u>53</u>	<u>water</u>			
	<u>53</u>	<u>63</u>	<u>Gray Rock</u>				
ELEVATION:							
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)							

OFFICE USE ONLY

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R

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EW

SEC.

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NE 1/4 NW 1/4 SE 1/4

NE 1/4