

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Pottawatomie</u>		<u>NW 1/4 NE 1/4 NW 1/4</u>	<u>26</u>	T <u>9</u> S	R <u>12</u> E
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/4 mi. north and 1 1/4 mi. east of St. Marys</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : <u>R.R. 1</u>		Application Number:			
City, State, ZIP Code : <u>St. Marys, KS 66536</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>30</u> ft. ELEVATION: <u>5-20-82</u>			
		Depth(s) Groundwater Encountered 1. <u>8 1/2</u> ft. 2. <u>29</u> ft. 3. <u>10</u> ft.			
		WELL'S STATIC WATER LEVEL <u>8 1/2</u> ft. below land surface measured on mo/day/yr <u>5-20-82</u>			
		Pump test data: Well water was <u>29</u> ft. after <u>10</u> hours pumping <u>7</u> gpm			
		Est. Yield <u>6</u> gpm; Well water was <u>30</u> ft. after <u>10</u> hours pumping <u>7</u> gpm			
		Bore Hole Diameter <u>8 1/2</u> in. to <u>30</u> ft., and <u>30</u> in. to <u>30</u> ft.			
		WELL WATER TO BE USED AS:			
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>5-20-82</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>			
1 Steel		5 Wrought iron			
2 PVC		6 Asbestos-Cement			
3 RMP (SR)		7 Fiberglass			
4 ABS		8 Concrete tile			
5		9 Other (specify below)			
Blank casing diameter <u>5</u> in. to <u>15</u> ft., Dia <u>5</u> in. to <u>18-30</u> ft., Dia <u>18-30</u> in. to <u>18-30</u> ft.					
Casing height above land surface <u>18</u> in., weight <u>214</u> lbs./ft. Wall thickness or gauge No. <u>18-30</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC			
1 Steel		10 Asbestos-cement			
2 Brass		8 RMP (SR)			
3 Stainless steel		9 ABS			
4 Galvanized steel		11 Other (specify)			
5 Fiberglass		12 None used (open hole)			
6 Concrete tile					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped			
1 Continuous slot		6 Wire wrapped			
2 Louvered shutter		7 Torch cut			
3 Mill slot		8 Saw cut			
4 Key punched		9 Drilled holes			
SCREEN-PERFORATED INTERVALS:		10 Other (specify)			
From <u>15</u> ft. to <u>18</u> ft., From <u>18</u> ft. to <u>30</u> ft.					
GRAVEL PACK INTERVALS:					
From <u>12</u> ft. to <u>30</u> ft., From <u>30</u> ft. to <u>30</u> ft.					
6 GROUT MATERIAL:		3 Bentonite			
1 Neat cement		4 Other			
2 Cement grout					
Grout Intervals: From <u>0</u> ft. to <u>12</u> ft., From <u>12</u> ft. to <u>30</u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens			
1 Septic tank		11 Fuel storage			
2 Sewer lines		12 Fertilizer storage			
3 Watertight sewer lines		13 Insecticide storage			
4 Lateral lines		14 Abandoned water well			
5 Cess pool		15 Oil well/Gas well			
6 Seepage pit		16 Other (specify below) <u>Creek</u>			
7 Pit privy					
8 Sewage lagoon					
9 Feedyard					
Direction from well? <u>Northeast</u>		How many feet? <u>50</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>6</u>	<u>Silt</u>			
<u>6</u>	<u>12</u>	<u>Rock</u>			
<u>12</u>	<u>14</u>	<u>Silt & clays</u>			
<u>14</u>	<u>25</u>	<u>Rock</u>			
<u>25</u>	<u>30</u>	<u>Brown clay & shale</u>			
		<u>Gray 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>5-20-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>405</u> This Water Well Record was completed on (mo/day/yr) <u>6-14-82</u> under the business name of <u>Haworth Drilling</u> by (signature) <u>Walter S. Haworth</u>					
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATERWELLS OWNER and retain one for your records.					