

1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: Thomas		SW 1/4 NE 1/4 SW 1/4	23		T 7 S		R 31 E/W	
Distance and direction from nearest town or city? <u>3.5 - 3/4 W. Rufford</u>				Street address of well if located within city? <u>N/A</u>				
2 WATER WELL OWNER: <u>Louis T. Hines</u>								
RR#, St. Address, Box # :				Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : <u>Colby, KS 67701</u>				Application Number: <u>33,740</u>				
3 DEPTH OF COMPLETED WELL: <u>168</u> ft. Bore Hole Diameter: <u>28</u> in. to <u>168</u> ft., and <u>168</u> in. to <u>168</u> ft.								
Well Water to be used as:								
1 Domestic 3 Feedlot			5 Public water supply			8 Air conditioning		
2 Irrigation 4 Industrial			6 Oil field water supply			9 Dewatering		
7 Lawn and garden only			10 Observation well			11 Injection well		
12 Other (Specify below)								
Well's static water level <u>X</u> <u>62</u> ft. below land surface measured on <u>3</u> month <u>7</u> day <u>1980</u> year								
Pump Test Data <u>X</u> : Well water was <u>150</u> ft. after <u>3</u> hours pumping <u>1620</u> gpm								
Est. Yield <u>1700</u> gpm: Well water was <u>84</u> ft. after <u>4</u> hours pumping <u>654</u> 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)		
						Casing Joints: Glued <u>X</u> Clamped <u>X</u>		
						Welded <u>X</u>		
						Threaded <u>X</u>		
Blank casing dia <u>14</u> in. to <u>40</u> ft. Dia <u>14</u> in. to <u>40</u> ft. Dia <u>14</u> in. to <u>40</u> ft.								
Casing height above land surface <u>12</u> in., weight <u>12</u> lbs./ft. Wall thickness or gauge No <u>188</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		
						11 None (open hole)		
Screen-Perforation Dia <u>14</u> in. to <u>40</u> ft. Dia <u>14</u> in. to <u>40</u> ft. Dia <u>14</u> in. to <u>40</u> ft.								
Screen-Perforated Intervals: 1 From <u>128</u> ft. to <u>168</u> ft. From <u>128</u> ft. to <u>168</u> ft.								
3 From <u>40</u> ft. to <u>128</u> ft. From <u>40</u> ft. to <u>128</u> ft.								
Gravel Pack Intervals: From <u>128</u> ft. to <u>168</u> ft. From <u>128</u> ft. to <u>168</u> ft.								
From <u>40</u> ft. to <u>128</u> ft. From <u>40</u> ft. to <u>128</u> 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 <u>0</u> ft. to <u>10</u> 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)		
Direction from well <u>West-Southwest</u> How many feet <u>4,000</u> ? Water Well Disinfected? Yes <u>X</u> No <u>X</u>								
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> If yes, date sample								
was submitted <u>month</u> <u>day</u> <u>year</u> Pump Installed? Yes <u>X</u> No <u>X</u>								
If Yes: Pump Manufacturer's name <u>BJ</u> Model No. <u>10st</u> HP <u>63</u> Volts <u>63</u>								
Depth of Pump Intake <u>160</u> ft. Pumps Capacity rated at <u>650</u> 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>8</u> day <u>1980</u> year								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u>								
This Water Well Record was completed on <u>8</u> month <u>6</u> day <u>1980</u> year under the business								
name of <u>Western Well & Pump Inc.</u> by (signature) <u>Roy E. Senia Jr.</u>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:								
		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		0	30	Clay	134	139	Clay	
		30	51	Coarse Sand & Gravel	139	154	Crse Sand & Gravel	
		51	60	Clay	154	156	Clay	
		60	78	Coarse Sand & Gravel	155	165	Gravel & Cl Streaks	
		78	81	Clay	165	180	Ochre & Shale	
		81	96	Coarse Sand & Gravel				
		96	99	Clay				
		99	101	Cemented Sand (Hard)				
		101	105	Coarse Sand				
		105	127	Ss & Gr - Cly Strks (Hd)				
		127	134	Gravel				
ELEVATION:								
Depth(s) Groundwater Encountered <u>1</u> <u>62</u> ft. <u>2</u> <u>62</u> ft. <u>3</u> <u>62</u> ft. <u>4</u> <u>62</u> ft. (Use a second sheet if needed)								
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.								