

<b>1 LOCATION OF WATER WELL</b>		Fraction		Section Number		Township Number		Range Number					
County: <u>Gray</u>		SW 1/4 SW 1/4 SW 1/4		29		T 27 S		R 30 EW					
Distance and direction from nearest town or city? <u>8 1/2 Miles North of Copeland</u>					Street address of well if located within city?								
<b>2 WATER WELL OWNER:</b> <u>Eldon Schmidt</u>													
RR#, St. Address, Box #: <u>Route 1 Box 21</u>					Board of Agriculture, Division of Water Resources								
City, State, ZIP Code: <u>Copeland, Kansas 67837</u>					Application Number: <u>9860</u>								
<b>3 DEPTH OF COMPLETED WELL:</b> <u>300</u> ft. Bore Hole Diameter <u>26</u> in. to <u>300</u> ft., and _____ in. to _____ ft.													
Well Water to be used as:													
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well					
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)					
				7 Lawn and garden only		10 Observation well							
Well's static water level <u>183</u> ft. below land surface measured on <u>April</u> month <u>26</u> day <u>1989</u> year													
Pump Test Data: Well water was _____ ft. after _____ hours pumping. gpm _____													
Est. Yield <u>2000</u> gpm: Well water was _____ ft. after _____ hours pumping. gpm _____													
<b>4 TYPE OF BLANK CASING USED:</b>													
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued & riveted					
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded					
				7 Fiberglass				Threaded					
Blank casing dia <u>16</u> in. to <u>220</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.													
Casing height above land surface <u>12</u> in. weight _____ lbs./ft. Wall thickness or gauge No <u>Sch. 80</u>													
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>													
1 Steel		3 Stainless steel		5 Fiberglass		7 PVC		10 Asbestos-cement					
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)		11 Other (specify)					
						9 ABS		12 None used (open hole)					
Screen or Perforation Openings Are:													
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)					
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes							
				7 Torch cut		10 Other (specify)							
Screen-Perforation Dia <u>16</u> in. to <u>300</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.													
Screen-Perforated Intervals: From <u>220</u> ft. to <u>300</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.													
Gravel Pack Intervals: From <u>10</u> ft. to <u>300</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.													
<b>5 GROUT MATERIAL:</b>													
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		10 Fuel storage		14 Abandoned water well					
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well					
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		16 Other (specify below)					
Direction from well <u>None</u> How many feet _____ ? 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 <u>X</u> No _____													
If Yes: Pump Manufacturer's name <u>Western Land Roller</u> Model No. <u>1965</u> HP <u>150</u> Volts _____													
Depth of Pump Intake <u>260</u> ft. Pumps Capacity rated at <u>2000</u> gal./min.													
Type of pump: 1 Submersible 2 Turbine <u>Turbine</u> 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____													
<b>6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>June</u> month <u>16th</u> day <u>1989</u> year.													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u>													
This Water Well Record was completed on <u>June</u> month <u>21</u> day <u>1989</u> year under the business name of <u>Dunham Drilling Co.</u> by (signature) <u>Karen Dunham</u>													
<b>7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		45		Clay		191		195		Clay	
		45		60		Clay & little sand		195		210		Lime	
		60		75		10' Sand		210		225		Lime (tight) Cemented Sand	
		75		90		Sandy clay 4' sand		225		240		Lime & sand streaks	
		90		120		Fine sand w/ clay streaks		240 242		242		Clay	
		120		135		Clay		242		249		Sand	
		135		140		Fine Sand		249		300		Clay	
		140		150		Clay		300		330		Shale	
		150		165		Sand & Clay 6' sand							
		165		180		Sand							
180		191		Cemented Sand									
ELEVATION: _____													
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ 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.