

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: <u>Gray</u>		<u>NE 1/4 NE 1/4 NW 1/4</u>		<u>25</u>		<u>T 28 S</u>		<u>R 30 EW</u>					
Distance and direction from nearest town or city? <u>2 Mile east, 3 mile north and 2 1/2 east of Copeland</u>					Street address of well if located within city?								
2 WATER WELL OWNER: <u>Wayne Tucker</u>													
RR#, St. Address, Box # : <u>Route 2</u>					Board of Agriculture, Division of Water Resources								
City, State, ZIP Code : <u>Copeland, Kansas</u>					Application Number: <u>7079</u>								
3 DEPTH OF COMPLETED WELL: <u>223'</u> ft. Bore Hole Diameter: <u>26"</u> in. to <u>223'</u> ft. and <u>223'</u> in. to <u>223'</u> 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>123'</u> ft. below land surface measured on <u>July</u> month <u>12</u> day <u>1981</u> year													
Pump Test Data : Well water was <u>145'</u> ft. after <u>2 1/2</u> hours pumping <u>1000</u> gpm													
Est. Yield <u>1200</u> gpm: Well water was <u>145'</u> ft. after <u>2 1/2</u> hours pumping <u>1000</u> gpm													
4 TYPE OF BLANK CASING USED:													
1 <u>Steel</u>		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued <u>Clamped</u>					
2 <u>PVC</u>		4 <u>ABS</u>		6 Asbestos-Cement		9 Other (specify below)		Welded <u>Threaded</u>					
				7 Fiberglass									
Blank casing dia <u>16"</u> in. to <u>16"</u> ft., Dia <u>16"</u> in. to <u>16"</u> ft., Dia <u>16"</u> in. to <u>16"</u> ft.													
Casing height above land surface <u>24</u> in., weight <u>24</u> lbs./ft. Wall thickness or gauge No. <u>24</u>													
TYPE OF SCREEN OR PERFORATION MATERIAL:													
1 <u>Steel</u>		3 Stainless steel		5 Fiberglass		8 RMP (SR)		11 Other (specify)					
2 Brass		4 Galvanized steel		6 Concrete tile		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) <u>Bridge slot</u>							
Screen-Perforation Dia <u>16"</u> in. to <u>223'</u> ft., Dia <u>16"</u> in. to <u>223'</u> ft., Dia <u>16"</u> in. to <u>223'</u> ft.													
Screen-Perforated Intervals: From <u>103'</u> ft. to <u>223'</u> ft., From <u>103'</u> ft. to <u>223'</u> ft., From <u>103'</u> ft. to <u>223'</u> ft.													
Gravel Pack Intervals: From <u>103'</u> ft. to <u>223'</u> ft., From <u>103'</u> ft. to <u>223'</u> ft., From <u>103'</u> ft. to <u>223'</u> ft.													
5 GROUT MATERIAL:													
1 <u>Neat cement</u>		2 Cement grout		3 Bentonite		4 Other							
Grouted Intervals: From <u>103'</u> ft. to <u>103'</u> ft., From <u>103'</u> ft. to <u>103'</u> ft., From <u>103'</u> ft. to <u>103'</u> 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 <u>None</u> ? Water Well Disinfected? Yes <u>X</u> No													
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, date sample was submitted <u>None</u> month <u>None</u> day <u>None</u> year: Pump Installed? Yes <u>No</u> No <u>X</u>													
If Yes: Pump Manufacturer's name <u>None</u> Model No. <u>None</u> HP <u>None</u> Volts <u>None</u>													
Depth of Pump Intake <u>None</u> ft. Pumps Capacity rated at <u>None</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) <u>reconstructed</u> , or (3) plugged under my jurisdiction and was completed on <u>July</u> month <u>29th</u> day <u>1981</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 15</u> month <u>15</u> day <u>1982</u> year under the business name of <u>Dunham Drilling Company</u> by (signature) <u>Karen Dunham</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		45		Topsoil, clay & little lime		176		180		Clay & little lime	
		45		60		Clay, fine sand & lime(hard)		180		198		Sandy clay	
		60		90		Clay & little lime		198		209		Sand	
		90		108		Lime (hard)		209		210		Cemented sand	
		108		128		Clay and little lime		210		212		Clay and little sand	
		128		135		Sand & little clay		212		213		Lime hard	
		135		140		Sand, cemented sand & clay		213		215		Clay	
		140		167		Clay		215		222		Sand, little fine	
		167		171		Sand & 2' clay		222		240		Clay	
171		176		Clay & little lime									
176				Sand									
ELEVATION: 1. <u>171</u> ft. 2. <u>176</u> ft. 3. <u>176</u> ft. 4. <u>176</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.

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