

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Gray</u>		SW 1/4 NW 1/4 SW 1/4		14		T 29 S		R 30 E/W			
Distance and direction from nearest town or city street address of well if located within city? <u>1/4 mile south 3 miles east 7 3/4 miles south of Copeland</u>											
2 WATER WELL OWNER: <u>Jerry Dunnell</u>											
RR#, St. Address, Box # : <u>Route 1 Box 4</u>						Board of Agriculture, Division of Water Resources					
City, State, ZIP Code : <u>Copeland, Kansas 67837</u>						Application Number: <u>40327</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: <u>240</u> ft. ELEVATION:							
				Depth(s) Groundwater Encountered 1. <u>137</u> ft. 2. <u>234</u> ft. 3. ft.							
				WELL'S STATIC WATER LEVEL <u>135</u> ft. below land surface measured on mo/day/yr <u>6-12-92</u>							
				Pump test data: Well water was ft. after hours pumping gpm							
				Est. Yield <u>600</u> gpm: Well water was ft. after hours pumping gpm							
Bore Hole Diameter <u>26</u> in. to <u>240</u> ft., and in. to 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 Monitoring well		12 Other (Specify below)	
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u>; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes <u>X</u> No											
5 TYPE OF BLANK CASING USED:											
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued Clamped			
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded			
				7 Fiberglass				Threaded <u>Riveted</u>			
Blank casing diameter <u>16</u> in. to <u>200</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.											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
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-PERFORATED INTERVALS: From <u>200</u> ft. to <u>240</u> ft., From ft. to ft.											
From ft. to ft., From ft. to ft.											
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>240</u> ft., From ft. to ft.											
From ft. to ft., From ft. to ft.											
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other											
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft.											
What is the nearest source of possible contamination: <u>None</u>											
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens		14 Abandoned water well			
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage		15 Oil well/Gas well			
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage		16 Other (specify below)			
13 Insecticide storage											
Direction from well? How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		5		Topsoil & clay		130		231		Sand	
5		37		Lime & clay		231		234		Clay	
37		42		Sand		234		235		Sand	
42		45		Lime & clay		235		240		Clay	
45		52		Clay & little lime							
52		60		Fine sand & little clay							
60		75		Sand & little clay							
75		90		Sand & little cemented sand & little clay							
90		105		Sand							
105		120		Sand & clay & little cemented sand							
120		126		Sand							
126		137		Clay							
137		150		Sand							
150		165		Sand & 2' clay							
165		180		Sand & 2' clay							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-12-92</u> and this record is true to the best of my knowledge and belief. Kansas											
Water Well Contractor's License No. <u>249</u> This Water Well Record was completed on (mo/day/yr) <u>6-20-92</u>											
under the business name of <u>Dunham Drilling Company</u> by (signature) <u>Karen Dunham</u>											