

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number		Range Number				
County: <u>Gray</u>		SW 1/4 NE 1/4 NE 1/4		31	T 26 S		R 30 E/W				
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 Mile North of Copeland</u>											
2 WATER WELL OWNER: <u>Frank Devine</u>											
RR#, St. Address, Box # : <u>21705 II Road</u>						Board of Agriculture, Division of Water Resources					
City, State, ZIP Code : <u>Fowler, Kansas 67844</u>						Application Number: <u>12953</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: <u>277</u> ft. ELEVATION:							
				Depth(s) Groundwater Encountered 1. <u>174</u> ft. 2. <u>207</u> ft. 3. <u>225</u> ft. <u>248</u> ft.							
				WELL'S STATIC WATER LEVEL <u>147</u> ft. below land surface measured on mo/day/yr <u>12-2-99</u>							
				Pump test data: Well water was ft. after hours pumping gpm							
				Est. Yield <u>500</u> gpm: Well water was ft. after hours pumping gpm							
Bore Hole Diameter <u>2.7</u> in. to <u>2.7</u> ft., and in. to ft.				WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well							
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)				2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well							
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					
2 PVC			4 ABS			6 Asbestos-Cement					
						7 Fiberglass					
Blank casing diameter <u>16</u> in. to <u>217</u> ft., Dia						8 Concrete tile					
Casing height above land surface <u>12</u> in., weight						9 Other (specify below)					
TYPE OF SCREEN OR PERFORATION MATERIAL:						CASING JOINTS: Glued <u>X</u> & <u>Clamped</u>					
1 Steel (Agri Screen)			2 Stainless steel			Welded					
2 Brass			4 Galvanized steel			Threaded					
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot			3 Mill slot			5 Gauzed wrapped					
2 Louvered shutter			4 Key punched			6 Wire wrapped Screen					
SCREEN-PERFORATED INTERVALS:						7 Torch cut					
From <u>217</u> ft. to <u>237</u> ft.						8 Saw cut PVC					
GRAVEL PACK INTERVALS:						11 None (open hole)					
From <u>200</u> ft. to <u>277</u> ft.						9 Drilled holes					
						10 Other (specify)					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other											
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft.											
What is the nearest source of possible contamination:											
1 Septic tank			4 Lateral lines			7 Pit privy					
2 Sewer lines			5 Cess pool			8 Sewage lagoon					
3 Watertight sewer lines			6 Seepage pit			9 Feedyard					
Direction from well? <u>1 1/2 to 2 Mile away</u>						10 Livestock pens					
						11 Fuel storage					
						12 Fertilizer storage					
						13 Insecticide storage					
						14 Abandoned water well					
						15 Oil well/Gas well					
						16 Other (specify below)					
How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		30		Topsoil & clay & little fine sand		145		148		Clay	
30		45		Sand		148		152		Sand (little fine)	
45		72		Sand & Gravel		152		161		Clay & 3' Sand (little fine)	
72		75		Lime (hard & clay)		161		174		Clay	
75		82		Clay & little lime (hard)		174		180		Sand (little fine)	
82		90		Sand & Clay		180		192		Clay & little lime (hard)	
90		93		Cemented Sand (very hard)		192		199		Fine Sand	
93		100		Cemented sand (hard) & little clay		199		207		Clay & little lime (hard) & fine sand	
100		101		Cemented Sand (very hard)		207		210		Sand (fine)	
101		105		Clay & little cemented sand (hard)		210		216		Sand (fine) & 1' clay	
105		120		Clay & little lime (hard)		216		225		Clay & little cemented sand (hard)	
120		132		Clay & little lime & little sand		225		232		Sand (little fine) & 2' clay	
132		137		Sand (little fine)		232		240		Clay	
137		144		Clay & little lime		240		248		Clay & little lime (hard)	
144		145		Lime (hard)		248		255		Sand (fine)	
						255		270		Sand (fine & little fine) & 4' Clay	
						270		275		Sand (little fine)	
						275		277		Clay & cemented sand (very hard)	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>12-17-99</u> 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 (mo/day/yr) <u>12-22-99</u>											
under the business name of <u>DUNHAM DRILLING INC.</u> by (signature) <u>Karen Dunham</u>											