

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>		<u>SW 1/4</u> <u>SW 1/4</u> <u>SW 1/4</u>	<u>20</u>	<u>T 27</u> <u>S</u>	<u>R 30</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>9 1/2 Miles North 1/4 mile east</u>					
2 WATER WELL OWNER: <u>Eugene Unruh</u>					
RR#, St. Address, Box # : <u>02304 W Road</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Copeland, Kansas 67837</u>			Application Number: <u>9705</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>254</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>242</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>172</u> ft. below land surface measured on mo/day/yr <u>5-8-97</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield <u>1500</u> gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter <u>26</u> in. to <u>254</u> ft., and in. to ft.			
		WELL WATER TO BE USED AS:			
		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>XX</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	
				8 Concrete tile	
				9 Other (specify below)	
				CASING JOINTS: Glued <u>X</u> Bolted	
				Welded	
				Threaded	
Blank casing diameter <u>16</u> in. to <u>214</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>SDR26</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)	
				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)	
				10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>214</u> ft. to <u>254</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>254</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout 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 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				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)	
Direction from well? <u>Southwest</u> How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	252	255	Clay
15	30	Clay & little fine sand			
30	65	Fine sand & clay			
65	75	Sand & little clay			
75	90	Sand & clay			
90	105	Sand & gravel & little cemented sand & 5' clay			
105	120	Sand & little clay			
120	150	Sand (course) & little clay			
150	165	Sand & gravel & 2 1" Clay			
165	195	Sand & gravel & little cemented sand			
195	225	Sand & little cemented sand			
225	234	Sand & little cemented sand (hard)			
234	242	Clay			
242	247	Sand & little cemented sand (hard)			
247	252	Cemented Gravel (hard)			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-9-97</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>5-19-97</u> under the business name of <u>Dunham Drilling Co.</u> by (signature) <u>Karen Dunham</u>					