

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>GRAY</u>		<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>11</u>	T <u>24</u> S	R <u>30</u> E W
Distance and direction from nearest town or city street address of well if located within city? <u>Engels - 9 mi North - 7 mi West - 1 mi North - 1/2 West + North -</u>					
2 WATER WELL OWNER: <u>Garden City Coop</u>					
RR#, St. Address, Box #: <u>Box 838</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>Garden City, KS, 67846</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>220</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>93</u> ft. below land surface measured on mo/day/yr <u>3-19-97</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter <u>12 1/4</u> in. to <u>20</u> ft. and <u>10 1/4</u> in. to <u>220</u> 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 <u>Hog Farm</u>			
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		8 Concrete tile	
				9 Other (specify below)	
Blank casing diameter <u>6.56</u> in. to <u>180</u> ft. Dia		CASING JOINTS: Glued <u>X</u> Clamped			
Casing height above land surface <u>30</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>SDR-21</u>		Welded			
TYPE OF SCREEN OR PERFORATION MATERIAL:		Threaded			
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		6 Wire wrapped		9 Drilled holes	
2 Louvered shutter		7 Torch cut		10 Other (specify)	
3 Mill slot				11 None (open hole)	
4 Key punched					
SCREEN-PERFORATED INTERVALS:		From <u>180</u> ft. to <u>220</u> ft. From ft. to ft.			
		From ft. to ft. From ft. to ft.			
GRAVEL PACK INTERVALS:		From <u>150</u> ft. to <u>220</u> ft. From ft. to ft.			
		From ft. to ft. From ft. to ft.			
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
4 Other					
Grout Intervals: From <u>4</u> ft. to <u>25</u> ft. From <u>140</u> ft. to <u>150</u> 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	
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>Northwest None</u>					
How many feet? <u>140'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil	207	210	Yellow Clay
3	14	Brown Clay	210	213	Rock
14	29	Tan Sandy clay w/ sandstone	213	218	Yellow Sandy clay w/ Fine sand
29	39	Pink sandy clay & sandstone	218	220	Black Clay
39	64	Sand & small gravel			
64	69	Tan Sandy clay			
69	95	Sand-med gravel/tan sandy clay str.			
95	98	Tan Clay			
98	134	Tan Sandy clay w/ sandstone			
134	142	Fine-med. sand			
142	173	Tan Sandy clay w/ sandstone			
173	185	Sand & small gravel			
185	195	Tan Sandy clay w/ gravel			
195	198	Yellow Clay			
198	207	Sand & small gravel			
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>5-19-97</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>600-A</u> This Water Well Record was completed on (mo/day/yr) <u>4-4-97</u>					
under the business name of <u>CRAMER DRIS. Co.</u> by (signature) <u>Ray Cramer</u>					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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