

1 LOCATION OF WATER WELL:		Fraction County: <b>GRAY</b>	Section Number 5E 1/4 SE 1/4 SW 1/4	Township Number T 24 S	Range Number R 30 E		
Distance and direction from nearest town or city street address of well if located within city? <b>Engels - 9 mi North - 7 mi West - 1 mi North - 1/2 west + North →</b>							
2 WATER WELL OWNER:		Garden City Coop Box 838		Board of Agriculture, Division of Water Resources Application Number:			
RR#, St. Address, Box #:		Garden City, KS, 67846					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>220</b> ft. ELEVATION: .....					
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.					
		WELL'S STATIC WATER LEVEL <b>93</b> ft. below land surface measured on mo/day/yr		<b>3-19-97</b>			
		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 <b>12 1/4</b> in. to <b>20</b> ft. and <b>10 1/4</b> in. to <b>220</b> ft.					
		WELL WATER TO BE USED AS:		5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic <b>X</b> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <b>Hog Farm</b>		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> ..... If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes <b>X</b> No			
5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>X</b> Clamped .....			
1 Steel		6 Asbestos-Cement	9 Other (specify below)	Welded .....			
2 PVC		7 Fiberglass		Threaded .....			
Blank casing diameter <b>6 5/8</b> in. to <b>180</b> ft., Dia .....		in. to .....	ft., Dia .....	in. to .....	ft.		
Casing height above land surface <b>30</b> in., weight .....		<b>200</b>	lbs./ft. Wall thickness or gauge No.	<b>5 DR - 21</b>			
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 <b>180</b> ft. to <b>220</b> ft., From .....	ft. to .....	ft. to .....			
		From .....	ft. to .....	ft. to .....			
GRAVEL PACK INTERVALS:		From <b>150</b> ft. to <b>220</b> ft., From .....	ft. to .....	ft. to .....			
		From .....	ft. to .....	ft. to .....			
6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other .....		
Grout Intervals:		From <b>4</b> ft. to <b>25</b> ft., From .....	<b>140</b> ft. to <b>150</b> ft., From .....	ft. to .....			
What is the nearest source of possible contamination: <b>NONE</b>							
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? <b>Northwest None</b>							
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS	
0	3	<b>Topsoil</b>		207	210	<b>Yellow Clay</b>	
3	14	<b>Brown Clay</b>		210	213	<b>Rock</b>	
14	29	<b>Tan Sandy clay w/ sandstone</b>		213	218	<b>Yellow Sandy clay w/ Fine Sand</b>	
29	39	<b>Pink Sandy clay &amp; sandstone</b>		218	220	<b>Black Clay</b>	
39	64	<b>Sand &amp; small gravel</b>					
64	69	<b>Tan Sandy clay</b>					
69	95	<b>Sand-med gravel / tan sandy clay str.</b>					
95	98	<b>Tan Clay</b>					
98	134	<b>Tan Sandy clay w/ sandstone</b>					
134	142	<b>Fine-med. sand</b>					
142	173	<b>Tan Sandy clay w/ sandstone</b>					
173	185	<b>Sand &amp; small gravel</b>					
185	195	<b>Tan Sandy clay w/ gravel</b>					
195	198	<b>Yellow Clay</b>					
198	207	<b>Sand &amp; small gravel</b>					
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) <b>3-19-97</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>600-A</b> This Water Well Record was completed on (mo/day/yr) <b>4-7-97</b> by (signature) <b>Ray Cramer</b> under the business name of <b>CRAMER DRILL CO.</b>						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.	