

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>Sumner</b>		<b>NW ¼ SW ¼ NW ¼</b>	<b>23</b>	<b>T 32 S</b>	<b>R 01 W</b>
Distance and direction from nearest town or city street address of well if located within city? <b>NW of Washington &amp; Sumner Streets</b>					
2 WATER WELL OWNER:		Cargill, Inc.			
RR#, St. Address, Box #		715 E. 13 <sup>th</sup> St. N			
City, State, ZIP Code		Wichita, KS 67214			
		Board of Agriculture, Division of Water Resources Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>43</b> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 <b>40</b> ft. 2 _____ ft. 3 _____ ft.			
		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr			
		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>8.5</b> in. to <b>45</b> ft. and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden (domestic) <b>10 Monitoring well</b>			
		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 _____ No <b>X</b>			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____					
2 <b>PVC</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____					
7 Fiberglass Threaded <b>Flush</b>					
Blank casing diameter <b>2</b> in. to <b>33</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface <b>Flushmount</b> in., weight <b>0.703</b> lbs./ft. Wall thickness or gauge No. <b>Sch. 40</b>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 <b>Mill slot</b> 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>33</b> ft. to <b>43</b> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <b>30</b> ft. to <b>43</b> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <b>Bentonite</b> 4 Other _____					
Grout Intervals From <b>2</b> ft. to <b>30</b> 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 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	CODE	LITHOLOGIC LOG	FROM	TO
0	17		Clay		
17	18.5		Clayey Sand		
18.5	20		Sand		
20	20.75		Clay with some sand		
20.75	22		Sand, fine grain		
22	26		Sandy clay		
26	27.5		Interbedded clay and sand		
27.5	40		Sandy clay		
40	42.5		Sand, fine to coarse grain, trace silt		
42.5	45		Weathered Shale		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed</b> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>3-10-05</b> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <b>531</b> This Water Well Record was completed on (mo/day/yr) <b>5-2-05</b>					
under the business name of <b>Geotechnical Services, Inc.</b> by (signature) _____					
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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