

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Wabunsee</u>		<u>NE</u> <u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>26</u>	T <u>12</u> S	R <u>12</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: <u>U.S. Army Corps of Engineers Attn: Sandeep Mehra, P.M.</u>					
RR#, St. Address, Box # : <u>601 E. 12th St., Rm. 610</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Kansas City, MO 64106</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>45.1</u> ft. ELEVATION: <u>1239.2</u> ground surface			
		Depth(s) Groundwater Encountered: 1 <u>12.3'</u> 9/18/02 2 ft. 3 ft.			
		WELL'S STATIC WATER LEVEL <u>39.2</u> ft. below land surface measured on mo/day/yr <u>11/15/04</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		WELL WATER TO BE USED AS:			
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Domestic (lawn & garden) <u>10</u> Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes No <u>(No)</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
<u>2</u> PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u> Threaded
Blank casing diameter in. to ft., Dia		7 Fiberglass			
Casing height above land surface <u>flush mount</u> in., weight lbs./ft. Wall thickness or gauge No. <u>5 h. 40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless Steel	5 Fiberglass	<u>7</u> 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:					
<u>1</u> 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)	ft.
SCREEN-PERFORATED INTERVALS: From <u>12.8</u> ft. to <u>45.1</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.					
FROM ft. to ft., FROM ft. to ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	<u>3</u> Bentonite	<u>4</u> Other <u>Bentonite grout</u>	
Grout Intervals: From <u>8.7</u> ft. to <u>12</u> ft.		From <u>2</u> ft. to <u>8.7</u> ft.	From <u>8.7</u> ft. to <u>45.1</u> ft.	From ft. to ft.	
What is the nearest source of possible contamination: <u>(see)</u>					
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	<u>16</u> Other (specify below)
Direction from well?		<u>Former Forbes S-6</u>			
		<u>Atlas Missile Site</u>			
How many feet? <u>45.1</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>9.0</u>	<u>Topsoil and brown clay</u>	<u>45.5</u>	<u>53.1</u>	<u>LS/limey mudstone, greenish gray</u>
<u>9.0</u>	<u>15.1</u>	<u>Shale/mudstone, yellow-green</u>	<u>53.1</u>	<u>53.7</u>	<u>Shale, brownish gray</u>
<u>15.1</u>	<u>15.9</u>	<u>Limestone, gray to dk. gray</u>			
<u>15.9</u>	<u>16.6</u>	<u>Shale, black to dk. brown</u>			
<u>16.6</u>	<u>17.3</u>	<u>Limestone, gray to dk. gray</u>			
<u>17.3</u>	<u>18.9</u>	<u>Shale, black to dk. brown</u>			
<u>18.9</u>	<u>24.6</u>	<u>Limestone, limey mudstone, gray</u>			
<u>24.6</u>	<u>31.4</u>	<u>Shale, dk. gray to black</u>			
<u>31.4</u>	<u>36.2</u>	<u>LS/limey mudstone, gray to black</u>			
<u>36.2</u>	<u>38.2</u>	<u>Shale, dk. gray to gray</u>			
<u>38.2</u>	<u>40.0</u>	<u>Limestone, gray</u>			
<u>40.0</u>	<u>40.9</u>	<u>Shale, black to dk. gray</u>			
<u>40.9</u>	<u>43.6</u>	<u>Limestone, gray</u>			
<u>43.6</u>	<u>45.5</u>	<u>Shale, dk. gray to gray</u>			
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>9/17/02</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's Licence No. <u>Federal Govt</u> This Water Well Record was completed on (mo/day/yr) <u>12/2/05</u>					
under the business name of <u>Army Corps of Engineers</u> by (signature) <u>Geologist</u>					