

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Wabasha</u>	<u>NE</u> <u>NE</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.S. Army Corps of Engineers Attn: Sandeep Mehta, P.M.
RR#, St. Address, Box # :	601 E. 12th St. Rm. 610
City, State, ZIP Code :	Kansas City, MO 64106
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 <u>33.1</u> ft. ELEVATION: <u>1224.9</u>			
	Depth(s) Groundwater Encountered <u>5.4</u> ft. 2 <u>9/17/03</u> ft. 3 <u>11/15/04</u> ft.			
	WELL'S STATIC WATER LEVEL <u>5.4</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)	10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u>		If yes, mo/day/yr sample was submitted		
		Water Well Disinfected? Yes _____ No <u>○</u>		

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded _____
2 PVC	7 Fiberglass		Threaded <u>X</u>
3 RMP (SR)			
4 ABS			
Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			
Casing height above land surface <u>flush mount</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS
			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	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify) _____
			11 None (open hole)
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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	3 Bentonite	4 Other <u>Bentonite grout</u>
Grout Intervals: From <u>5.0</u> ft. to <u>8.3</u> ft., From <u>1.0</u> ft. to <u>5.0</u> ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination: <u>(sew)</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	16 Other (specify below)
Direction from well?			How many feet? <u>Former Forbes S.C. Atlas Missile Site</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>6.5</u>	<u>Silty clay, brown</u>			
<u>6.5</u>	<u>10.0</u>	<u>Shale/mudstone, yellow brown to brownish</u>			
<u>10.0</u>	<u>11.0</u>	<u>Limestone, gray</u>			
<u>11.0</u>	<u>20.5</u>	<u>Shale/claystone, gray to dk. gray</u>			
<u>20.5</u>	<u>22.0</u>	<u>Limy mudstone, dk. gray to black</u>			
<u>22.0</u>	<u>26.0</u>	<u>Shale/claystone, dk. gray</u>			
<u>26.0</u>	<u>31.5</u>	<u>Limestone, gray to lt. gray</u>			
<u>31.5</u>	<u>33.5</u>	<u>Shale/claystone, dk. gray</u>			
<u>33.5</u>	<u>34.5</u>	<u>LS/limy mudstone</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>9/16/03</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>Feb. 601</u> This Water Well Record was completed on (mo/day/yr) <u>11/21/05</u> under the business name of <u>Army Corps of Engineers</u> by (signature)
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