

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Riley</u>		<u>NW 1/4 NW 1/4 SW 1/4</u>		<u>5</u>		<u>T 11 S</u>		<u>R 6 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 mile south of Vinton School Rd & 1/4 mile east of 1st Division Rd, Ft. Riley, KS</u>									
2 WATER WELL OWNER: <u>Directorate of Environment and Safety</u>					Well # <u>CH03-14</u>				
RR#, St. Address, Box #: <u>407 Pershing Court</u>					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Fort Riley, KS 66442</u>					Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					4 DEPTH OF COMPLETED WELL: <u>62.5'</u> ft. ELEVATION: <u>1285.48 ft</u>				
					Depth(s) Groundwater Encountered 1. <u>unknown</u> ft. 2. _____ ft. 3. _____ ft.				
					WELL'S STATIC WATER LEVEL <u>37.16</u> ft. below land surface measured on mo/day/yr <u>3-29-2004</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>6</u> in. to <u>31.2</u> ft., and _____ in. to _____ 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 <u>10 Monitoring well</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 _____ No <u>X</u>				
5 TYPE OF BLANK CASING USED:					CASING JOINTS: Glued _____ Clamped _____				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ <u>3 PVC</u> 4 ABS 7 Fiberglass _____ <u>Threaded</u>									
Blank casing diameter <u>2</u> in. to <u>42.1</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.									
Casing height above land surface <u>2.5</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>sch 40</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:					<u>3 PVC</u> 10 Asbestos-cement 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:					5 Gauzed wrapped 8 Saw cut 11 None (open hole) <u>3 Continuous slot</u> 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____				
SCREEN-PERFORATED INTERVALS: From <u>42.12</u> ft. to <u>62.16</u> ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>37.0</u> ft. to <u>63.5</u> ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite <u>4 Other 5% bentonite-cement</u>									
Grout Intervals: From <u>3.9</u> ft. to <u>34.8</u> ft., From <u>63.5</u> ft. to <u>81.2</u> ft., From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:					10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage <u>16 Other (specify below)</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>landfill</u>				
Direction from well? <u>South</u>					How many feet? <u>200</u>				
FROM		TO		LITHOLOGIC LOG		FROM		TO	
0'		3.5'		clay					
3.5'		9.5'		limestone with shale interbeds					
9.5'		18.6'		limestone					
18.6'		24.7'		mudstone					
24.7'		27.3'		limestone					
27.3'		31.2'		mudstone					
31.2'		34.6'		limey mudstone					
34.6'		47.0'		ruggy limestone					
47.0'		53.0'		limey mudstone					
53.0'		62.1'		pitted limestone					
62.1'		75.2'		dark gray limey mudstone					
75.2'		81.2'		cherty limestone					
		BOH							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-13-2004</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) <u>1-6-2004</u> under the business name of <u>US Army Corps of Engineers</u> by (signature) <u>Steven J. [Signature]</u>									