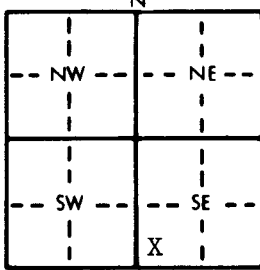


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Johnson</u>		SW ¼ SW ¼ SE ¼		17		T 13 S		R 24 E X	
Distance and direction from nearest town or city street address of well if located within city? <u>15500 W. 117th st Olathe, Ks</u>									
2 WATER WELL OWNER: <u>Bulger Service Center</u>									
RR#, St. Address, Box # : <u>15500W. 117th st.</u>						Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : <u>Olathe, Ks 66062</u>						Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>13.5</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. <u>13.13</u> 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. <u>6</u> in. to <u>13.5</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 10 <u>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:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued..... Clamped.....	
2 <u>PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded.....	
				7 Fiberglass				Threaded..... <u>X</u>	
Blank casing diameter <u>2</u> in. to <u>3.5</u> ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface <u>-.5</u> ft., weight lbs./ft. Wall thickness or gauge No. <u>SCH. 40 PVC</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify).....	
								12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot		3 <u>Mill slot</u>		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 <u>3.5</u> ft. to <u>13.0</u> ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From <u>2</u> ft. to <u>13.5</u> ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other									
Grout Intervals: From <u>0</u> ft. to <u>1</u> ft., From <u>1</u> ft. to <u>2</u> 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 <u>Fuel storage</u>		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? <u>N</u> How many feet? <u>10'</u>									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
0		0.7		concrete 4" sand 6"					
0.7		5.5		lean clay, silty, dark gray					
				brown, mottled, firm, dry, with					
				trace limonite nodules					
				lean clay becoming red brown at 1.5					
				lean clay becoming red brown gray,					
				mottled, with rust stains at 4.5ft					
5.5		9.5		sand stone, highly weathered, dark					
				red brown, (fine grained, angular sub					
				angular, 25% silt, 25% clay), very moist					
				(red lake mbr) limestone stringer					
				at 8.8 to 9.4 ft					
9.5		13.5		shale highly weathered, olive gray,					
				shale becoming gray, more component,					
				laminated, at 12.0 ft					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-20-90</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>416</u> This Water Well Record was completed on (mo/day/yr) <u>10-8-90</u>									
under the business name of <u>TERRACON</u> by (signature) <u>[Signature]</u>									