

1 LOCATION OF WATER WELL: County: <u>Sedwick</u>		FRACTION: <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$		Section Number <u>17</u>		Township Number <u>T 26 S</u>		Range Number <u>R 1E E/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles north of Wichita</u>									
2 WATER WELL OWNER: <u>Midland Refining Co.</u>					Monitor well No. 4 (up-gradient)				
RR#, St. Address, Box # <u>5755 North Broadway</u>					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code <u>Wichita, KS 67200</u>					Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>38</u> ft. ELEVATION: _____ ft.						
<p>1 Mile W E S</p>			Depth(s) Groundwater Encountered <u>1. 16</u> ft. <u>2. </u> ft. <u>3. </u> ft.						
			WELL'S STATIC WATER LEVEL <u>16.0</u> ft. below land surface measured on mo/day/yr <u>1/22/86</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>38</u> in. and _____ in. to _____ in.						
			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 Observation well						
			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 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____ Threaded _____	
				7 Fiberglass					
Blank casing diameter <u>.4</u> in. to <u>33</u> in., Dia. _____ in. to _____ in., Dia. _____ in. to _____ in.									
Casing height above land surface <u>30</u> in., weight <u>Sched. 40</u> lbs./ft. Wall thickness or gauge No. _____									
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 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) _____			
SCREEN-PERFORATED INTERVALS: From <u>33</u> ft. to <u>38</u> ft., From _____ ft. to _____ ft.									
From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>30</u> ft. to <u>38</u> 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 Pels.</u>		<u>33-35</u>	
Grout Intervals: From <u>0</u> ft. to <u>33</u> ft., From <u>28</u> ft. to _____ ft., From _____ ft. to <u>28-30</u> ft.									
What is the nearest source of possible contamination: <u>ND</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)	
						13 Insecticide storage			
Direction from well? _____ How many feet?									
LITHOLOGIC LOG			LITHOLOGIC LOG						
FROM	TO		FROM	TO					
0	16	Clay, silty, gray and brown							
16	27.5	Gravel and sand							
27.5	34.5	Clay, compact, gray							
34.5	38	Gravel and sand							
38	38.5	Shale, yellow (top of Wellington Fm.)							
38.5	43	Shale, gray							
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>1/22/86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>126</u> This Water Well Record was completed on (mo/day/yr) <u>1/27/86</u> under the business name of <u>Hydraulic Drilling Co.</u> by (signature) <u>[Signature]</u>									
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									