

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Sedgwick</u>		<u>NE 1/4 NW 1/4 SE 1/4</u>		<u>4</u>		<u>T 27 S</u>		<u>R 1 EW</u>			
Distance and direction from nearest town or city street address of well if located within city? <u>1100 E 21st Street N. Wichita</u>											
2 WATER WELL OWNER: <u>WIND - Derby Refining Co.</u>					Application Number: <u>WND-30</u>						
RR#, St. Address, Box #: <u>P.O. Box</u>					Board of Agriculture, Division of Water Resources						
City, State, ZIP Code:											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>36.5</u> ft. ELEVATION: <u>1311.10</u>								
			Depth(s) Groundwater Encountered <u>1.15</u> ft. 2. <u>13.0</u> ft. 3. <u>13.0</u> ft.								
			WELL'S STATIC WATER LEVEL <u>14.80</u> ft. below land surface measured on mo/day/yr <u>5-21-91</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>11.25</u> in. to <u>37.5</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 <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 sub-								
			mitted _____ 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 _____											
Blank casing diameter <u>2</u> in. to <u>26.5</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.											
Casing height above land surface <u>2.4</u> in., weight <u>0.7</u> lbs./ft. Wall thickness or gauge No. <u>1</u> <u>5140</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) _____											
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											
SCREEN-PERFORATED INTERVALS: From <u>36.5</u> ft. to <u>26.5</u> ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>36.5</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft.											
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 <u>Bentonite</u> 4 Other _____											
Grout Intervals: From <u>15</u> ft. to <u>surface</u> ft., From <u>25</u> ft. to <u>15</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 Fuel storage 15 Oil well/Gas well											
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>Above ground petro tanks</u>											
Direction from well? <u>SE</u> How many feet? <u>300</u>											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		17		silty CLAY							
17		18		clayey SAND							
18		36.5		silty SAND coarse to fine							
36.5		37.5		CLAY olive Green (weathered shale)							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-17-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>517</u> This Water Well Record was completed on (mo/day/yr) <u>22 May 1991</u> under the business name of <u>Groundwater Technology Inc</u> by (signature) <u>Albert Stout</u>											