

1 LOCATION OF WATER WELL: County: <u>Wyandotte</u>		Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>		Section Number <u>30</u>		Township Number <u>T 11 S</u>		Range Number <u>R 24 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>88th & Hwy K-32, Edwardsville, KS</u>									
2 WATER WELL OWNER: <u>Barton Solvents/Century Oil</u>						Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : City, State, ZIP Code : <u>SAME AS ABOVE</u>						Application Number: _____			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <u>49.0</u> ft. ELEVATION: <u>715.9'</u>						
			Depth(s) Groundwater Encountered 1. _____ 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>49.0</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below) _____ Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No _____						
			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 _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>2</u> in. to <u>45</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____						
			TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 9 ABS 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>35.0</u> ft. to <u>45.0</u> ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>37.0</u> ft. to <u>49.0</u> ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL <u>Volclay</u> Neat cement 2 Cement grout 3 Bentonite 4 Other _____									
Grout Intervals: From <u>30</u> ft. to <u>32.0</u> ft., From <u>32.0</u> ft. to <u>37.0</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>Solvent Plant</u> 13 Insecticide storage How many feet? <u>1000</u>									
Direction from well? <u>N</u>									
FROM TO LITHOLOGIC LOG					FROM TO LITHOLOGIC LOG				
0 5 Gr. silt cl, mod. plastic, med stiff, moist					CONT-				
5 10 Same									
10 17 Gray clayey silt w/ tr. gravel					48 49 well graded w/ tr. silt				
17 24 Clear & orange med-coarse sand, subrounded, well graded					49 TOTAL DEPTH				
24 29 Same									
29 32 Clear & orange fine-med sand, subrounded, well graded w/ tr. coarse sand									
32 36 Orange & gray fine-coarse sand, subrounded, well graded w/ tr. silt									
36 40 Same									
40 48 Clear & gray fine-coarse sand, subangular to subrounded									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-13-88</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>102K</u> This Water Well Record was completed on (mo/day/yr) <u>10/25/88</u>									
under the business name of <u>Layne-Western Co., Inc.</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.									