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| 1 LOCATION OF WATER WELL:<br>County: <u>SEDGWICK</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Fraction: <u>SW 1/4 NW 1/4 SE 1/4</u> |  | Section Number: <u>36</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Township Number: <u>T 25 S</u> |  | Range Number: <u>R 1 E</u> |  |                                                                          |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>1000' SW OF VALLEY CENTER, KS</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  | <u>WELL 13/25</u>                                                        |  |
| 2 WATER WELL OWNER: <u>BARTON SOLVENTS</u><br>RR#, St. Address, Box #: <u>201 SOUTH CEDAR</u><br>City, State, ZIP Code: <u>VALLEY CENTER, KS 67147</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  | Board of Agriculture, Division of Water Resources<br>Application Number: |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                       |  | 4 DEPTH OF COMPLETED WELL: <u>32.5</u> ft. ELEVATION: <u>1347</u><br>Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.<br>WELL'S STATIC WATER LEVEL <u>20</u> ft. below land surface measured on mo/day/yr<br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield <u>2</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter <u>8</u> in. to <u>32.5</u> ft., and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>SPARGE POINT</u><br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____<br>Water Well Disinfected? Yes _____ No <u>Yes</u> |  |                                |  |                            |  |                                                                          |  |
| 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____<br><u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____<br>Blank casing diameter <u>2.375</u> in. to <u>30.0</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.<br>Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____<br>TYPE OF SCREEN OR PERFORATION MATERIAL: <u>PVC</u> 10 Asbestos-cement<br>1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____<br>2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) _____<br>SCREEN OR PERFORATION OPENINGS ARE:<br><u>Continuous slot</u> 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify) _____<br>SCREEN-PERFORATED INTERVALS: From <u>30.0</u> ft. to <u>32.5</u> ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <u>29.5</u> ft. to <u>32.5</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft. |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  |                                                                          |  |
| 6 GROUT MATERIAL: <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other <u>BENTONITE 29 TO 29.5</u><br>Grout Intervals: From <u>0</u> ft. to <u>29.0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____<br>13 Insecticide storage _____<br>Direction from well? _____ How many feet? _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  |                                                                          |  |
| LITHOLOGIC LOG<br>FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS<br><u>0</u> <u>1</u> <u>TOP SOIL</u><br><u>1</u> <u>14</u> <u>FINE TO BROWN CLAY</u><br><u>14</u> <u>32.5</u> <u>FINE TO VERY FINE SAND</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  |                                                                          |  |
| 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) _____ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>521</u> This Water Well Record was completed on (mo/day/yr) <u>11/7/00</u> under the business name of <u>LAYNE WESTERN, A DIV OF LAYNE CHRISTENSEN</u> by signature <u>Layne West</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                |  |                            |  |                                                                          |  |