| 247<br>WATER   |  | RECORD                             | Form WWC-5              |              | Division of Wa                           | ter Resources; App. No.                | 46,603             |  |
|--|--|------------------------------------|-------------------------|--------------|--|--|--------------------|--|
|  |  | WATER WELL:                        | Fraction                | - 1/4        |  | Township Number                        | Range Number       |  |
|  | ty: Shaw   | nee                                | NW 1/4 NW 1/4 NE        | = 1/4<br>ted | 16 Global Position                       | T 11 S<br>ing Systems (decimal de      |                    |  |
| within city? Approximately 3 miles north of Topeka   |  |                                    |                         |              | Latitude: 39.101264                      |  |                    |  |
| 2 WATER WELL OWNER: Consolidated RWD #4 of Shawnee Co.   |  |                                    |                         |              | Longitude: -95.752591 Elevation: Unknown |  |                    |  |
|  | St. Addres   |                                    |                         |              | Datum: NAC                               |  |                    |  |
| City, State, ZIP Code : Topeka, KS 66675   |  |                                    |                         |              | Data Collection Method: WAAS GPS Unit    |  |                    |  |
| 3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 52 ft.   |  |                                    |                         |              |  |  |                    |  |
|  |  |                                    |                         |              |  |  |                    |  |
| 1  | WITH AN "X" IN SECTION BOX:  Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft, well's STATIC WATER LEVEL 29 ft. below land surface measured on mo/day/yr 09-30-08 |                                    |                         |              |  |  |                    |  |
|  | N Pump test data: Well water was Not checked ft. after hours pumping gp  |                                    |                         |              |  |  |                    |  |
| Est. Yield Unknown gpm: Well water wasft. after hours pumping  WELL WATER TO BE USED AS: (5) Public water supply 8 Air conditioning 11 Injection well  |  |                                    |                         |              |  |  |                    |  |
| wNW  | /NE  | 1 1                                | _                       |              |  | _                                      | -                  |  |
| W E 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well  |  |                                    |                         |              |  |  |                    |  |
| sw   | 'SE  |                                    | riological sample submi |              |  |  | If ves. mo/day/vrs |  |
| <u> </u>   |  |                                    |                         |              |  |  |                    |  |
| Sample was submitted Water well disinfected? Yes No   5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped   |  |                                    |                         |              |  |  |                    |  |
| 1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded   |  |                                    |                         |              |  |  |                    |  |
| DVC 4 ADS 7 Fiberaless Threaded  |  |                                    |                         |              |  |  |                    |  |
| Blank casing diameter 14 in. to 44 ft., Diameter in. to ft., Diameter in. to ft.  Casing height above land surface 12 in., weight 54.57 lbs./ft. Wall thickness or gauge No375   |  |                                    |                         |              |  |  |                    |  |
| Casing height above land surface 12 in., weight 54.57 lbs./ft. Wall thickness or gauge No375 TYPE OF SCREEN_OR PERFORATION MATERIAL:   |  |                                    |                         |              |  |  |                    |  |
| 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)  |  |                                    |                         |              |  |  |                    |  |
| 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)   |  |                                    |                         |              |  |  |                    |  |
| SCREEN OR PERFORATION OPENINGS ARE:  (1) Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)  |  |                                    |                         |              |  |  |                    |  |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify)  SCREEN-PERFORATED INTERVALS: From 44 ft. to 51 ft., From ft. to ft.  From ft. to ft., From ft. to ft.  GRAVEL PACK INTERVALS: From 30 ft. to 52 ft., From ft. to ft.  From ft. to ft., From ft. to ft. |  |                                    |                         |              |  |  |                    |  |
| SCREEN-PERFORATED INTERVALS: From 44 ft. to 51 ft., From ft. to ft.  |  |                                    |                         |              |  |  |                    |  |
| From ft. to ft., From ft. to ft.   |  |                                    |                         |              |  |  |                    |  |
|  | GRAVEL   | From                               | ft. to                  | 54           | ft., From                                | ft. to                                 | ft.<br>ft.         |  |
| 6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other   |  |                                    |                         |              |  |  |                    |  |
| Grout Intervals: From 5 ft. to 25 ft., From 25 ft. to 30 ft., From ft. to ft. What is the nearest source of possible contamination:  |  |                                    |                         |              |  |  |                    |  |
| What is the nearest source of possible contamination:  1 Septic tank  4 Lateral lines  7 Pit privy  10 Livestock pens  13 Insecticide Storage  (16) Other (specify   |  |                                    |                         |              |  |  |                    |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below)   |  |                                    |                         |              |  |  |                    |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well None known  |  |                                    |                         |              |  |  |                    |  |
| Direction<br>FROM  | n from wel   | l?<br>LITHOLOGIC LO                |                         | ow man       |  | PLUGGING IN                            | TERVALS            |  |
| 0  | 2  | Topsoil                            | 50                      | TROM         | 10                                       | 1 ECCONTO II T                         | LICYTES            |  |
| 2  | 25   | Clay, dark gray                    |                         |              |  |  |                    |  |
| 25<br>27   | 27<br>42   | Sand, with clay Sand, fine, medium |                         |              |  |  |                    |  |
| 42   | 51   | Sand and gravel, fine, me          | edium, coarse           |              | <del> </del>                             |  |                    |  |
| 51   | 52   | Shale, gray                        |                         |              |  | ······································ |                    |  |
|  |  |                                    |                         |              |  |  |                    |  |
|  |  |                                    |                         | -            |  |  |                    |  |
|  |  |                                    |                         |              |  |  |                    |  |
|  |  |                                    |                         |              |  |  |                    |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 09-30-08 and this record is true to the best of my knowledge and belief.                                     |  |                                    |                         |              |  |  |                    |  |
| Kansas Water Well Contractor's License No. 185  This Water Well Record was completed on (mo/day/year) 10-06-08   |  |                                    |                         |              |  |  |                    |  |
| Under the business name of Clarke Well & Equipment, Inc. by (signature)  |  |                                    |                         |              |  |  |                    |  |
| INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.   |  |                                    |                         |              |  |  |                    |  |