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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|------------------------------------|------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>Sedgwick</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | Fraction<br>NE 1/4 NE 1/4 SW 1/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | Section Number<br><b>1</b> | Township Number<br>T 29 S          | Range Number<br>R 1 <b>E</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>110' W and 80' S of 1001 North Buckner, Derby, Kansas</b>                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            | Store #750<br><b>52905002</b> MW-9 |                              |
| 2 WATER WELL OWNER: <b>Kwik Shop, Inc.</b><br>RR#, St. Address, Box # : <b>734 East 4th Street</b><br>City, State, ZIP Code : <b>Hutchinson, Kansas 67501</b>                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | 4 DEPTH OF COMPLETED WELL: <b>70</b> ft. ELEVATION: <b>Approx. Surface Elev.: 1320</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                            |                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | Depth(s) Groundwater Encountered 1. <b>61</b> ft. 2. _____ ft. 3. _____ ft.<br>WELL'S STATIC WATER LEVEL <b>59.9</b> ft. below land surface measured on mo/day/yr <b>11/05/90</b><br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield <b>N/A</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter <b>7</b> in. to <b>70</b> ft. and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS:<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 <b>10</b> Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted _____<br>Water Well Disinfected? Yes _____ No <b>X</b> |      |                            |                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____<br><b>2</b> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____<br>7 Fiberglass Threaded _____ <b>X</b><br>Blank casing diameter <b>2</b> in. to <b>49.5</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.<br>Casing height above land surface <b>-4</b> in., weight _____ lbs./ft. Wall thickness or gauge No. <b>Schedule 40</b>                                                                                                                                                                                                                                                                                                                                                |      |                            |                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass <b>7</b> PVC 10 Asbestos-cement<br>2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____<br>9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot <b>3</b> 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) _____                                                                                                                                                                                                                                                                                                                                                        |      |                            |                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | SCREEN-PERFORATED INTERVALS: From <b>49.5</b> ft. to <b>69.5</b> ft. From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft. From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <b>48.5</b> ft. to <b>70.0</b> ft. From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                            |                                    |                              |
| 6 GROUT MATERIAL: 1 Neat cement <b>2</b> Cement grout <b>3</b> Bentonite 4 Other _____                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| Grout Intervals: From <b>0</b> ft. to <b>45.5</b> ft. From <b>45.5</b> ft. to <b>48.5</b> ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy <b>11</b> Fuel storage 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____                                                                                                                                           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| Direction from well? <b>Northeast</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            | How many feet? <b>210</b>          |                              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FROM | TO                         | PLUGGING INTERVALS                 |                              |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.5  | Topsoil, Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                            |                                    |                              |
| 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11.0 | Fat Clay, Dark Brown to Red-Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                            |                                    |                              |
| 11.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.5 | Lean to Fat Clay, Red-Brown to Pale Red-Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                            |                                    |                              |
| 51.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 58.5 | Lean Clay with Sand to Sandy Lean Clay, Pale Red-Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                            |                                    |                              |
| 58.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70.0 | Silty Fine Sand to Fine to Medium Sand, Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                            |                                    |                              |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>11/28/90</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>416</b> . This Water Well Record was completed on (mo/day/yr) <b>12/13/99</b> under the business name of <b>Terracon Consultants, Inc.</b> by (signature) <i>[Signature]</i> |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |
| 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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                            |                                    |                              |