

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|-------------------------------|---------------------------------------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | Fraction <u>SE ¼ SE ¼ SE ¼</u>                                                                           |  | Section Number <u>19</u>                                      | Township Number <u>T 27 S</u> | Range Number <u>R 1 W</u>                         |
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                          |  | Global Positioning System (decimal degrees, min. of 4 digits) |                               |                                                   |
| Distance and direction from nearest town or city street address of well if located within city? <u>233 South Maize Road, Wichita, KS</u>                                                                                                                                                                                                                                                                                                                         |    |                                                                                                          |  | Latitude: <u>N 37.67995°</u>                                  |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | Longitude: <u>W 97.46297°</u>                                 |                               |                                                   |
| <b>2 WATER WELL OWNER: Fleming Corporation of Kansas</b>                                                                                                                                                                                                                                                                                                                                                                                                         |    |                                                                                                          |  | Elevation: <u>RIM: 1323.91; TOC: 1323.67</u>                  |                               |                                                   |
| RR#, St. Address, Box # : <u>PO Box 147</u>                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                          |  | Datum: <u>above mean sea level</u>                            |                               |                                                   |
| City, State, ZIP Code : <u>Stilwell, KS, 66085</u>                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                          |  | Data Collection Method: <u>legal survey</u>                   |                               |                                                   |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                      |    | <b>4 DEPTH OF COMPLETED WELL <u>14.5</u> ft.</b>                                                         |  |                                                               |                               |                                                   |
| <div style="text-align: center;"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                         |    | <b>MW5</b>                                                                                               |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.                                     |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | WELL'S STATIC WATER LEVEL <u>10.89</u> ft. below land surface measured on mo/day/yr <u>7/14/09</u>       |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                             |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm                       |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well                     |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                     |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10</u> Monitoring well                           |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr |  |                                                               |                               |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>                                 |  |                                                               |                               |                                                   |
| <b>5 TYPE OF CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                          |  |                                                               |                               |                                                   |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | 3 RMP (SR)                                                                                               |  | 5 Wrought Iron                                                |                               | 8 Concrete tile                                   |
| <u>2</u> PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    | 4 ABS                                                                                                    |  | 6 Asbestos-Cement                                             |                               | 9 Other (specify below)                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | 7 Fiberglass                                                  |                               | CASING JOINTS: Glued _____ Clamped _____          |
| Blank casing diameter <u>2</u> in. to <u>4.5</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                          |  |                                                               |                               | Welded _____ Threaded <u>X</u>                    |
| Casing height below land surface <u>0.24</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____                                                                                                                                                                                                                                                                                                                                                        |    |                                                                                                          |  |                                                               |                               |                                                   |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                          |  |                                                               |                               |                                                   |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | 3 Stainless steel                                                                                        |  | 5 Fiberglass                                                  |                               | <u>7</u> PVC                                      |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | 4 Galvanized steel                                                                                       |  | 6 Concrete tile                                               |                               | 8 RM (SR)                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | 9 ABS                                                         |                               | 11 Other (specify) _____                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | 10 Asbestos-Cement                                            |                               | 12 None used (open hole)                          |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                          |  |                                                               |                               |                                                   |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                                |    | <u>3</u> Mill slot                                                                                       |  | 5 Gauze wrapped                                               |                               | 7 Torch cut                                       |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | 4 Key punched                                                                                            |  | 6 Wire wrapped                                                |                               | 8 Saw Cut                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | 9 Drilled holes                                               |                               | 11 None (open hole)                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  | 10 Other (specify) _____                                      |                               |                                                   |
| SCREEN-PERFORATED INTERVALS: From <u>4.5</u> ft. to <u>14.5</u> ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               |                                                   |
| GRAVEL PACK INTERVALS: From <u>3</u> ft. to <u>14.5</u> ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                          |  |                                                               |                               |                                                   |
| SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                          |  |                                                               |                               |                                                   |
| GRAVEL PACK INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                          |  |                                                               |                               |                                                   |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout <u>3</u> Bentonite <u>4</u> Other <b>Concrete: 0-2</b>                                                                                                                                                                                                                                                                                                                                                     |    |                                                                                                          |  |                                                               |                               |                                                   |
| Grout Intervals From <u>2</u> ft. to <u>3</u> ft. From _____ ft. to _____ 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                                 |
| 2 Sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 5 Cess pool                                                                                              |  | 8 Sewage lagoon                                               |                               | <u>11</u> Fuel storage                            |
| 3 Watertight sewer lines                                                                                                                                                                                                                                                                                                                                                                                                                                         |    | 6 Seepage pit                                                                                            |  | 9 Feedyard                                                    |                               | 12 Fertilizer storage                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               | 13 Insecticide Storage                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               | 14 Abandoned water well                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               | 15 Oil well/ gas well                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                          |  |                                                               |                               | 16 Other (specify below)                          |
| Direction from well? <u>south or southwest</u> How many feet? <u>~100ft</u>                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                          |  |                                                               |                               |                                                   |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TO | LITHOLOGIC LOG                                                                                           |  | FROM                                                          | TO                            | PLUGGING INTERVALS                                |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4  | Grass, topsoil; Brown silty clay, with coarse sand, and fine gravel, dry                                 |  | 12                                                            | 15                            | Red brown fine to coarse sand, poorly sorted, wet |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6  | Brown silty clay, with fine sand, moderate plasticity, moist                                             |  |                                                               |                               |                                                   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7  | Light gray fine sand, some clay, not well sorted                                                         |  |                                                               |                               |                                                   |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 | Light gray fine sand, iron staining, some clay, not well sorted                                          |  |                                                               |                               |                                                   |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 | Light gray fine sand, some clay, not well sorted                                                         |  |                                                               |                               | Flushmount waiver from BOW                        |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7/14/09</u> and this record is true to the best of my knowledge and belief.                                                                                                                                                                                          |    |                                                                                                          |  |                                                               |                               |                                                   |
| Kansas Water Well Contractor's License No. <u>757</u> This Water Well Record was completed on (mo/day/year) <u>7/27/09</u>                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                          |  |                                                               |                               |                                                   |
| under the business name of <u>Larsen &amp; Associates, Inc.</u> by (signature) <u>[Signature]</u>                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                          |  |                                                               |                               |                                                   |
| INSTRUCTIONS: Please fill in blanks 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. Visit us at <a href="http://www.kdheks.gov/waterwell">http://www.kdheks.gov/waterwell</a> . |    |                                                                                                          |  |                                                               |                               |                                                   |