

# CORRECTED Well LOG

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>SEDGWICK</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |    | Fraction: <b>SE 1/4 SW 1/4 NW 1/4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Section Number: <b>18</b> | Township Number: <b>T 29S S</b> | Range Number: <b>R 2E EW</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>1012 SOUTHCREST DRIVE; DERBY</b>                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| 2 WATER WELL OWNER: <b>JON SHAW</b><br>RR#, St. Address, Box #: <b>1012 SOUTHCREST DRIVE</b><br>City, State, ZIP Code: <b>DERBY, KS</b><br>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>80</b> ft. ELEVATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                 |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | Depth(s) Groundwater Encountered 1 <b>23</b> ft. 2 _____ ft. 3 _____ ft.<br>WELL'S STATIC WATER LEVEL <b>23</b> ft. below land surface measured on <b>mo/day/yr</b> <b>7/21/04</b><br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter <b>10</b> in. to <b>80</b> 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 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 <b>Lawn and garden (domestic)</b> 10 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 <b>X</b> No _____ |                           |                                 |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                                 |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped<br>2 <b>PVC</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded<br>7 Fiberglass Threaded<br>Blank casing diameter <b>5</b> in. to <b>80</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.<br>Casing height above land surface <b>16</b> in., weight <b>160</b> lbs./ft. Wall thickness or gauge No. <b>26</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                 |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    | TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass 7 <b>PVC</b> 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 3 <b>Mill slot</b> 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>60</b> ft. to <b>80</b> ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                 |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| GRAVEL PACK INTERVALS: From <b>23</b> ft. to <b>80</b> ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <b>Bentonite</b> 4 Other                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| Grout Intervals From <b>4</b> ft. to <b>23</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| 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 <b>Sewer lines</b> 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well<br>3 <b>Watertight sewer lines</b> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>13 Insecticide storage<br>Direction from well? <b>WEST</b> How many feet? <b>25</b>                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TO | CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LITHOLOGIC LOG            | FROM                            | TO                           |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TOPSOIL                   |                                 |                              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CLAY                      |                                 |                              |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 27 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SANDY CLAY                |                                 |                              |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 33 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MED/FINE SAND             |                                 |                              |
| 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BLUE SHALE                |                                 |                              |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>7/21/04</b> <b>7/26/03</b> and this record is true to the best of my knowledge and belief. Kansas<br>Water Well Contractor's License No. <b>611</b> This Water Well Record was completed on (mo/day/yr) <b>8/9/04</b><br>under the business name of <b>CHASE DRILLING</b> by (signature) _____ |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                 |                              |

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