

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

19,155

|   |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
|---|------|---------------------------------|------|--|--|---|-----|---|--|--|---|--|--|--|--|--|--|----|--|----|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| <b>1 LOCATION OF WATER WELL:</b><br>County: KEARNY  |      | Fraction<br>¼ NE ¼ SE ¼ NW ¼    |      | Section Number<br>25   | Township No.<br>T 25 S                   | Range Number<br>R 36 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/><br>SO SIDE OF LAKIN-1 M S, 1/4 M E TO LAKIN LANE, 5 M S, 2 M E 3,383 FT. N. & 2,726 FT. W.  |      |                                 |      | <b>Global Positioning System (GPS) information:</b><br>Latitude: ..... (in decimal degrees)<br>Longitude: ..... (in decimal degrees)<br>Elevation: .....<br>Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27<br>Collection Method:<br><input type="checkbox"/> GPS unit (Make/Model: .....)<br><input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey<br>Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>2 WATER WELL OWNER:</b> TFT ALFALFA FARMS<br>RR#, Street Address, Box #: 1320 N. COUNTY ROAD 11<br>City, State, ZIP Code : LEOTI, KANSAS 67861   |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b><br>N<br><table border="1" style="width:100%; text-align: center;"> <tr><td>W</td><td>---</td><td>NW</td><td>---</td><td>NE</td><td>---</td><td>E</td></tr> <tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>SW</td><td></td><td>SE</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> S<br> -----1 mile-----   |      | W                               | ---  | NW   | ---                                      | NE  | --- | E |  |  | X |  |  |  |  |  |  | SW |  | SE |  |  |  |  |  |  |  |  |  | <b>4 DEPTH OF COMPLETED WELL</b> ..... 470 ..... ft.<br>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL..... 237 .....ft. below land surface measured on mo/day/yr. 9-17-13.....<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 ..... 30 .....in. to 470 .....ft., and .....in. to .....ft.<br>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well<br><input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below)<br><input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well .....<br>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If yes, mo/day/yr sample was submitted.....<br>Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |  |  |
| W   | ---  | NW                              | ---  | NE   | ---                                      | E   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
|   |      | X                               |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
|   |      | SW                              |      | SE   |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
|   |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other .....<br>CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded<br>Casing diameter ..... 16 ..... in. to BELOW ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.<br>Casing height above land surface..... 12 ..... in., Weight 42.05 .....lbs./ft., Wall thickness or gauge No. .... 250 .....<br><b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b><br><input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) .....<br><input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole)<br><b>SCREEN OR PERFORATION OPENINGS ARE:</b><br><input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole)<br><input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) .....<br><b>SCREEN-PERFORATED INTERVALS:</b> From..... BELOW ..... ft. to ..... ft., From ..... ft. to ..... ft.<br>From..... ft. to ..... ft., From ..... ft. to ..... ft.<br><b>GRAVEL PACK INTERVALS:</b> From..... 20 ..... ft. to ..... 150 ..... ft., From ..... 210 ..... ft. to ..... 470 ..... ft.<br>From..... ft. to ..... ft., From ..... ft. to ..... ft. |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other .....<br>Grout Intervals: From ..... 0 ..... ft. to ..... 20 ..... ft., From ..... 150 ..... ft. to ..... 210 ..... ft., From ..... ft. to ..... ft.<br>What is the nearest source of possible contamination:<br><input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below)<br><input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well<br><input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well ..... N/A<br>Direction from well ..... Distance from well .....  |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| FROM  | TO   | LITHOLOGIC LOG                  | FROM | TO   | LITHO. LOG (cont.) or PLUGGING INTERVALS |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 0'  | 225' | 16' PLAIN CASING                | 460' | 470'   | 16" MILL SLOT PERFORATED CASING          |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 225'  | 265' | 16" JOHNSON AGRI SCREEN         |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 265'  | 285' | 16" PLAIN CASING                |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 285'  | 305' | 16" MILL SLOT PERFORATED CASING |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 305'  | 325' | 16" JOHNSON AGRI SCREEN         |      |  | SEE ATTACHED LOG                         |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 325'  | 345' | 16" PLAIN CASING                |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 345'  | 380' | 16" MILL SLOT PERFORATED CASING |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 380'  | 400' | 16" JOHNSON AGRI SCREEN         |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 400'  | 440' | 16" MILL SLOT PERFORATED CASING |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| 440'  | 460' | 16" JOHNSON AGRI SCREEN         |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 9-17-13..... and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. 208..... This Water Well Record was completed on (mo/day/year) 9-19-13.....<br>under the business name of MINTER-WILSON DRILLING CO..... by (signature) Dana Keller.....   |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
| <b>INSTRUCTIONS:</b> Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.<br>Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a>  |      |                                 |      |  |  |   |     |   |  |  |   |  |  |  |  |  |  |    |  |    |  |  |  |  |  |  |  |  |  |   |  |  |  |  |

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
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NAME BRENT TOKOI - CIRCLE # T3  
COUNTY KEARNY  
DATE 7-25-13

LOCATION: NW 1/4 25-25-36 - LAKIN LANE & RALPH REIMER'S HOUSE - 1 MILE SOUTH,  
1-1/4 MILES EAST & 1/4 MILE NORTH  
- SOUTHEAST EDGE OF CIRCLE

STATIC WATER LEVEL - APPROX. 210 FT.

## TEST # 2

0' TO 1' - TOP SOIL  
1' TO 8' - BROWN SANDY CLAY  
8' TO 16' - BROWN CLAY  
16' TO 61' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
61' TO 70' - BROWN CLAY  
70' TO 80' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
80' TO 136' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY  
136' TO 145' - BROWN CLAY  
145' TO 173' - BLUE CLAY  
173' TO 239' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY  
239' TO 254' - BROWN CLAY WITH GRAVEL STREAKS  
254' TO 308' - BROWN CLAY  
308' TO 324' - FINE TO MEDIUM SAND  
324' TO 335' - BROWN CLAY - SMALL GRAVEL STREAKS  
335' TO 352' - BROWN CLAY  
352' TO 364' - BROWN SANDY CLAY  
364' TO 380' - BROWN CLAY  
380' TO 399' - FINE TO MEDIUM SAND & GRAVEL  
399' TO 448' - BROWN CLAY  
448' TO 455' - BROWN CLAY WITH BROWN ROCK - 25%  
455' TO 461' - BROWN YELLOW CLAY - TRACES OF BROWN ROCK  
461' TO 465' - GRAY SHALE