

MW05-9

WATER WELL RECORD Form WWC-5 KSA 82a-1212

| 1 LOCATION OF WATER WELL: | | Fraction | | Section Number | | Township Number | | Range Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| County: Wyandotte | | SW ¼ NE ¼ SE ¼ | | 20 | | T 11 S | | R 25 E/W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Distance and direction from nearest town or city street address of well if located within city? Argentine Railyard Kansas City, Kansas, Latitude: N39° 04.673', Longitude: 94° 39.179' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: Burlington Northern Santa Fe Railway Attn: Judy McDonough | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RR#, St. Address, Box # : 4515 Kansas Avenue Board of Agriculture, Division of Water Resources | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City, State, ZIP Code : Kansas City, Kansas 66106 Application Number: Not Applicable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | | 4 DEPTH OF COMPLETED WELL 45 ft. ELEVATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Depth(s) Groundwater Encountered 1 37.2 ft. 2 _____ ft. 3 _____ ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | WELL'S STATIC WATER LEVEL Unknown ft. below land surface measured on mo/day/yr _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Est. Yield < 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Bore Hole Diameter 8 in. to 45 ft. and _____ in. to _____ ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Lawn and garden (domestic) 10 Monitoring well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Well Disinfected? Yes _____ No X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Fiberglass _____ Threaded _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blank casing diameter 2 in. to 30 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing height above land surface 0 in., weight N/A lbs./ft. Wall thickness or gauge No. 0.1875 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Torch cut 10 Other (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCREEN-PERFORATED INTERVALS: From 30 ft. to 45 ft. From _____ ft. to _____ ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAVEL PACK INTERVALS: From 28 ft. to 45 ft. From _____ ft. to _____ ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grout intervals From 0.5 ft. to 28 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 14 Abandoned water well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 Insecticide storage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Direction from well? Unknown How many feet? _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td>17</td> <td>Fill, black mixed sand and gravel w/ trace crushed limestone and wood</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>20</td> <td>05</td> <td>Fill, black mixed sand w/ little clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>24</td> <td>01</td> <td>Gray lean clay w/ little silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>25</td> <td>01</td> <td>Gray fat clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>30</td> <td>07</td> <td>Gray fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>35</td> <td>07</td> <td>Gray fine sand w/ trace clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>36</td> <td>01</td> <td>Gray fat clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>36</td> <td>40</td> <td>05</td> <td>Gray fine and medium sand w/ little coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>45</td> <td>09</td> <td>Gray coarse sand w/ little fine and medium sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 15 | 17 | Fill, black mixed sand and gravel w/ trace crushed limestone and wood | | | | 15 | 20 | 05 | Fill, black mixed sand w/ little clay | | | | 20 | 24 | 01 | Gray lean clay w/ little silt | | | | 24 | 25 | 01 | Gray fat clay | | | | 25 | 30 | 07 | Gray fine sand | | | | 30 | 35 | 07 | Gray fine sand w/ trace clay | | | | 35 | 36 | 01 | Gray fat clay | | | | 36 | 40 | 05 | Gray fine and medium sand w/ little coarse sand | | | | 40 | 45 | 09 | Gray coarse sand w/ little fine and medium sand | | | |
| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 15 | 17 | Fill, black mixed sand and gravel w/ trace crushed limestone and wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 20 | 05 | Fill, black mixed sand w/ little clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 24 | 01 | Gray lean clay w/ little silt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 25 | 01 | Gray fat clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 30 | 07 | Gray fine sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 35 | 07 | Gray fine sand w/ trace clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 36 | 01 | Gray fat clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 40 | 05 | Gray fine and medium sand w/ little coarse sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 45 | 09 | Gray coarse sand w/ little fine and medium sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) 3/7/05 and this record is true to the best of my knowledge and belief. Kansas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Well Contractor's License No. 616 This Water Well Record was completed on (mo/day/yr) 4/11/05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| under the business name of Thiele Geotech, Inc. by (signature) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OFFICE USE ONLY

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SEC

- RAILROAD TRACKS
- FENCE
- MONITORING WELL (2005)
- RECOVERY WELL 1998
- ABANDONED WELL DURING CONSTRUCTION ACTIVITY
- PUSH-PROBE SOIL EXPOSURE
- POTHOLING BORINGS
- PROPOSED MONITORING WELL
- STAGE 1 GEOPROBE
- UTILITY CORRIDOR

- MW94-1
- MW95-3R
- MW94-3
- B02-30
- P02-A
- MW05-2
- GP04-14

125 0 250
1"=250'

