

mw 09-1

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Wyandotte		Fraction -- ¼ NW ¼ SW ¼ SW ¼	Section Number 18	Township No. T 11 S	Range Number R 25 <input checked="" type="checkbox"/> E <input 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"/> 4600 Kansas Avenue, Kansas City			Global Positioning System (GPS) information: Latitude: 39.09025 (in decimal degrees) Longitude: 94.68600 (in decimal degrees) Elevation: unknown Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin Geko 101) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
2 WATER WELL OWNER: BNSF Railway RR#, Street Address, Box #: 4200 Deon Road City, State, ZIP Code : Fort Worth, Texas 76106																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 41 ft. Depth(s) Groundwater Encountered (1) 32 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr. 9/17/09 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD. <50 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 41 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <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) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted. Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																					
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 26 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in., Weight 0.682 lbs./ft., Wall thickness or gauge No. 0.154 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <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) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 26 ft. to 41 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 41 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 0 ft. to 24 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <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) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input checked="" type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <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 Direction from well unknown Distance from well unknown																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>lt. brown very fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>9</td> <td>olive gray to brown silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>15</td> <td>brown to tan sand with silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>18</td> <td>brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>23</td> <td>brown sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>41</td> <td>tan to ylh orange sand v. fine to coarse</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	5	lt. brown very fine sand				5	9	olive gray to brown silty clay				9	15	brown to tan sand with silt				15	18	brown clay				18	23	brown sandy silt				23	41	tan to ylh orange sand v. fine to coarse																											
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	5	lt. brown very fine sand																																																																					
5	9	olive gray to brown silty clay																																																																					
9	15	brown to tan sand with silt																																																																					
15	18	brown clay																																																																					
18	23	brown sandy silt																																																																					
23	41	tan to ylh orange sand v. fine to coarse																																																																					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: 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) 9/16/09 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/year) 12/15/09 under the business name of Thiele Geotech, Inc. by (signature) <i>[Signature]</i>																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the appropriate boxes. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 120, Topeka, Kansas 66612-1367. Telephone 785-296-5522. 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 http://www.kdheks.gov/waterwell/index.html .																																																																							

