

## MW04-2

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

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																												
County: <b>Wyandotte</b>		<b>SW ¼ SW ¼ SW ¼</b>		<b>18</b>		T <b>11</b> S		R <b>25</b> E/W																																																																																												
Distance and direction from nearest town or city street address of well if located within city? <b>Argentine Railway Kansas City, Kansas, Latitude: N39° 05.349', Longitude: 94° 41.124'</b>																																																																																																				
2 WATER WELL OWNER: <b>Burlington Northern Santa Fe Railway Attn: Judy McDonough</b>																																																																																																				
RR#, St. Address, Box # : <b>4515 Kansas Avenue</b> Board of Agriculture, Division of Water Resources																																																																																																				
City, State, ZIP Code : <b>Kansas City, Kansas 66106</b> Application Number: <b>Not Applicable</b>																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>45</b> ft. ELEVATION: _____																																																																																																		
		Depth(s) Groundwater Encountered 1 <b>38.5</b> ft. 2 _____ ft. 3 _____ ft.																																																																																																		
		WELL'S STATIC WATER LEVEL <b>Unknown</b> ft. below land surface measured on mo/day/yr _____																																																																																																		
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																		
		Est. Yield <b>&lt; 10</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																																		
		Bore Hole Diameter <b>8</b> in. to <b>45</b> 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) <b>10</b> Monitoring well																																																																																																				
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> If yes, mo/day/yr sample was submitted _____																																																																																																				
Water Well Disinfected? Yes _____ No <b>X</b>																																																																																																				
5 TYPE OF BLANK CASING USED:																																																																																																				
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																																																				
<b>2</b> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____																																																																																																				
7 Fiberglass _____ Threaded _____																																																																																																				
Blank casing diameter <b>2</b> in. to <b>29.5</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																				
Casing height above land surface <b>0</b> in., weight <b>N/A</b> lbs./ft. Wall thickness or gauge No. <b>0.1875</b>																																																																																																				
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 7 Wire wrapped 9 Drilled holes																																																																																																				
10 Other (specify) _____																																																																																																				
SCREEN-PERFORATED INTERVALS: From <b>29.5</b> ft. to <b>44.5</b> ft. From _____ ft. to _____ ft.																																																																																																				
GRAVEL PACK INTERVALS: From <b>28</b> ft. to <b>45</b> ft. From _____ ft. to _____ ft.																																																																																																				
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <b>3 Bentonite</b> 4 Other _____																																																																																																				
Grout Intervals From <b>0.5</b> ft. to <b>28</b> 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 <b>11</b> Fuel storage 14 Abandoned water well																																																																																																				
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/ Gas well																																																																																																				
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____																																																																																																				
Direction from well? <b>Unknown</b> 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>5</td> <td>02</td> <td>Brown, sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>6</td> <td>01</td> <td>Brown fat clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>9</td> <td>02</td> <td>Light brown silt w/ little fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>11.5</td> <td>01</td> <td>Brown fat clay w/ trace fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11.5</td> <td>14</td> <td>01</td> <td>Grayish brown to dark brown, lean clay w/ little fine sand and silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>17</td> <td>07</td> <td>Yellowish brown fine sand w/ little medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>19</td> <td>07</td> <td>Gray, interbedded fine sand and fat clay at 1 ft. intervals</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>25</td> <td>02</td> <td>Brown silt w/ little fine sand and clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>28</td> <td>01</td> <td>Brown lean clay w/ some silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>30</td> <td>02</td> <td>Light brown, silt w/ little clay and trace fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>32</td> <td>02</td> <td>Gray clayey silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>35</td> <td>07</td> <td>Light yellowish brown fine sand w/ trace medium sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	02	Brown, sandy silt				5	6	01	Brown fat clay				6	9	02	Light brown silt w/ little fine sand				9	11.5	01	Brown fat clay w/ trace fine sand				11.5	14	01	Grayish brown to dark brown, lean clay w/ little fine sand and silt				14	17	07	Yellowish brown fine sand w/ little medium sand				17	19	07	Gray, interbedded fine sand and fat clay at 1 ft. intervals				19	25	02	Brown silt w/ little fine sand and clay				25	28	01	Brown lean clay w/ some silt				28	30	02	Light brown, silt w/ little clay and trace fine sand				30	32	02	Gray clayey silt				32	35	07	Light yellowish brown fine sand w/ trace medium sand			
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OFFICE USE ONLY

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35	45	09	Light gray coarse sand w/ little fine and medium sand			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <u>1/25/05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>616</u> This Water Well Record was completed on (mo/day/yr) <u>4/11/05</u> under the business name of <u>Thiele Geotech, Inc.</u> by (signature) <u>[Signature]</u>						
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.						

