

MW05-2

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

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																							
County: Wyandotte		NE ¼ SW ¼ SE ¼		20		T 11 S		R 25 EW																																																																							
Distance and direction from nearest town or city street address of well if located within city? Argentine Railway Kansas City, Kansas, Latitude: N39° 04.611', Longitude: 94° 39.525'																																																																															
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 37 ft. ELEVATION: _____																																																																													
		Depth(s) Groundwater Encountered 1 29.3 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 37 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 22 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: 7 PVC 10 Asbestos-cement																																																																															
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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																															
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes																																																																															
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____																																																																															
SCREEN-PERFORATED INTERVALS: From 22 ft. to 37 ft. From _____ ft. to _____ ft.																																																																															
GRAVEL PACK INTERVALS: From 20 ft. to 37 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 20 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 11 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? 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>2</td> <td>17</td> <td>Black sand and gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>5</td> <td>01</td> <td>Dark brown lean clay w/ some silt and trace fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>10</td> <td>02</td> <td>Light brown silt w/ trace fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>11</td> <td>01</td> <td>Light brown lean clay w/ little fine sand and silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>18</td> <td>02</td> <td>Light brown silt w/ trace fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>24</td> <td>02</td> <td>Brown silt w/ little fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>25</td> <td>05</td> <td>Yellow mixed sand w/ trace clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>30</td> <td>09</td> <td>Light brown coarse sand w/ little fine and medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>37</td> <td></td> <td>No recovery</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	17	Black sand and gravel				2	5	01	Dark brown lean clay w/ some silt and trace fine sand				5	10	02	Light brown silt w/ trace fine sand				10	11	01	Light brown lean clay w/ little fine sand and silt				11	18	02	Light brown silt w/ trace fine sand				18	24	02	Brown silt w/ little fine sand				24	25	05	Yellow mixed sand w/ trace clay				25	30	09	Light brown coarse sand w/ little fine and medium sand				30	37		No recovery			
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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) 3/1/05 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) <i>[Signature]</i>																																																																															
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.																																																																															

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