

MW04-3

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>		<b>T 11 S</b>		<b>R 25 E/W</b>	
Distance and direction from nearest town or city street address of well if located within city? <b>Argentine Railyard Kansas City, Kansas, Latitude: N39° 05.307', Longitude: 94° 41.028'</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>47</b> ft. ELEVATION:						
			Depth(s) Groundwater Encountered 1 <b>39.3</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>47</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)      6 Asbestos-Cement      9 Other (specify below)      Welded <b>2</b> PVC      4 ABS      7 Fiberglass <b>Threaded</b>									
Blank casing diameter <b>2</b> in. to <b>31.5</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 <b>3</b> 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 <b>31.5</b> ft. to <b>46.5</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS:									
From <b>29.5</b> ft. to <b>47</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ 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>29.5</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? _____									
LITHOLOGIC LOG									
FROM	TO	CODE	PLUGGING INTERVALS						
0	2	17	Fill asphalt and gravel						
2	3.5	02	Gray silt w/ little fine sand						
3.5	4.5	07	Yellowish brown fine sand						
4.5	5	01	Brown, lean clay w/ trace fine sand						
5	7.5	01	Brown fat clay w/ trace fine sand						
7.5	9	02	Brown silt w/ little fine sand						
9	10	01	Brown fat clay w/ trace fine sand						
10	11.5	02	Brown clayey silt						
11.5	12.5	01	Brown, lean clay w/ little fine sand, and trace medium sand						
12.5	14	07	Yellowish brown fine sand						
14	15	01	Brown lean clay w/ trace fine sand						
15	18.5	02	Brown silt w/ little fine sand and clay						
18.5	20	07	Brown fine sand						
20	23.5	02	Light brown, silt w/ little fine sand and trace clay						

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23.5	30	07	Brown fine sand			
30	35	07	Light yellowish brown fine to medium sand			
35	47		No Recovery			

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) 1/26/05 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) D. J. A. E.

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.

