

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Wyandotte		SE ¼ SE ¼ NW ¼		19		T 11 S		R 25 E/W	
Distance and direction from nearest town or city street address of well if located within city? MW-03-2									
This well is located approximately 360 ft. north and 180 ft. west of the intersection of 42nd St. and the access ramp to the BNSF Mainline fueling facility. See Map.									
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 40 ft. ELEVATION: _____							
		Depth(s) Groundwater Encountered 1 32 ft. 2 _____ ft. 3 _____ ft.							
		WELL'S STATIC WATER LEVEL Unk. ft. below land surface measured on mo/day/yr _____							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter 8 in. to 40 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 25 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:									
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 25 ft. to 40 ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From 23 ft. to 40 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 40 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 15 Oil well/ Gas well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage									
Direction from well? southwest How many feet? approximately 700									
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS			
0	3	01	Recycled asphalt and cinders						
3	5	02	Tannish brown, silt, fine sand						
5	20	02	Tannish brown to very light brown, sandy silt, fine sand						
20	35	02	Pale brown, fine sand w/ little silt						
35	39	05	Brown to gray, poorly graded sand						
39	40	05	Brown to gray, poorly graded sand interbedded w/ gray clay every inch						
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) 1/7/04 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) 2/6/04									
under the business name of Thiele Geotech, Inc. by (signature) D. J. AL									
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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