

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Wyandotte		SE ¼ SE ¼ SE ¼		13		T 11 S		R 24 E/W	
Distance and direction from nearest town or city street address of well if located within city? Argentine Railyard, Kansas City, Kansas, Lat.: N 39°05.350' Long.: W 94°41.259'									
2 WATER WELL OWNER: Burlington Northern									
RR#, St. Address, Box # : 4200 Deon Road Board of Agriculture, Division of Water Resources									
City, State, ZIP Code : Fort Worth, Texas 76106 Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 44.5 ft. ELEVATION: 758.98' (TOC)							
		Depth(s) Groundwater Encountered 1 35 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 N/A ft. after _____ hours pumping _____ gpm							
		Est. Yield N/A gpm: Well water was N/A ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter 8 in. to 44.5 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 29.5 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.									
Casing height above land surface 0 in., weight 0.682 lbs./ft. Wall thickness or gauge No. 0.154 in.									
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 6 Wire wrapped 9 Drilled holes									
7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From 29.5 ft. to 44.5 ft. From _____ ft. to _____ ft.									
From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From 27.5 ft. to 44.5 ft. From _____ ft. to _____ ft.									
From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
6 GROUT MATERIAL:									
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____									
Grout Intervals From 1 ft. to 27.5 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 10 Livestock pens 14 Abandoned water well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____									
13 Insecticide storage									
Direction from well? Unknown How many feet? _____									
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS			
0 ft.	0.5 ft.	-	Asphalt						
0.5	5	02	Silt w/ fine sand						
5	10	07	Dark gray, fine sand						
10	11	07	Yellowish brown, fine silty sand						
11	13	07	Fine sand						
13	15	01	Medium stiff clay						
15	23	02	Brown silt w/ some clay						
23	24	07	Brown, fine sand w/ silt						
24	25	01	Dark gray, medium stiff clay						
25	26	07	Dark gray, fine, silty sand						
26	30	03	Dark gray, soft, silty clay						
30	40	07	Gray, fine sand w/ silt						
40	44.5	05	Gray, fine to coarse sand						
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) 8/25/08 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) 10/1/08									
under the business name of Thiele Geotech, Inc. by (signature) <i>D. J. Al</i>									
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									

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