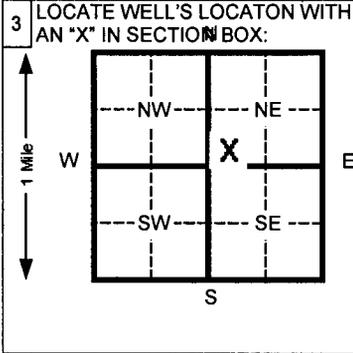


1 LOCATION OF WATER WELL: County: Wyandotte	Fraction SW ¼ SW ¼ NE ¼	Section Number 19	Township Number T 11 S	Range Number R 25 E/W
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Distance and direction from nearest town or city street address of well if located within city? **MW-03-3**
This well is located approximately 525 ft. north and 212 ft. east 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**



4 DEPTH OF COMPLETED WELL **45** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 **18** 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 **25** 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 If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No

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 **30** 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 **30** ft. to **45** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **8** ft. to **25** 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 **0.5** ft. to **28** 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? **southwest** How many feet? **approximately 725**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	01	Dark brown clay w/ brick and cinders			
1.5	4	02	Dark brown silt w/ little clay and trace medium to fine sand			
4	6.5	02	Very dark brown, clayey silt			
6.5	10	02	Tannish brown, sandy silt, fine sand			
10	22	07	Light brown to brown, silty sand, fine sand			
22	23	01	Gray fat clay			
23	24	02	Dark brown silt			
23	28	05	Brown to gray, poorly graded sand			
28	37	05	Light brown, well graded, fine to medium sand			
37	40	05	Dark gray, well graded, fine to coarse sand			
40	45	01	Medium gray, fat clay w/ trace fine sand and silt			

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) **1/19/04** 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. [Signature]*

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.

OFFICE USE ONLY

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FEB 19 2004

BUREAU OF WATER