

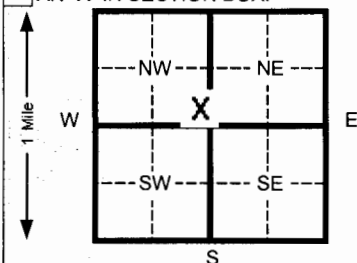
1 LOCATION OF WATER WELL: County: <b>Wyandotte</b>	Fraction <b>SE ¼ SE ¼ NW ¼</b>	Section Number <b>19</b>	Township Number <b>T 11 S</b>	Range Number <b>R 25 E/W</b>
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Distance and direction from nearest town or city street address of well if located within city? **MW 02-2****This well is located approximately 175 ft. north and 495 ft. west of the intersection of 42<sup>nd</sup> 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

**20** ft. ELEVATION:Depth(s) Groundwater Encountered 1 **10** 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 **20** 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 wellWas a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X** If yes, mo/day/yr sample was submittedWater 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 **5** 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:

1 Steel

3 Stainless steel

5 Fiberglass

**7** PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

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

SCREEN-PERFORATED INTERVALS:

From **5** ft. to **20** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS:

From **3** ft. to **20** 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 **3** 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? **South**

How many feet?

**200**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>5</b>	<b>11</b>	<b>Lt. Brown to Tan Sandy Gravel with trace clay</b>			
<b>5</b>	<b>7</b>	<b>02</b>	<b>Dark Gray Sandy Silt with trace clay</b>			
<b>7</b>	<b>20</b>	<b>02</b>	<b>Grayish-Brown Silt with trace fine sand and clay</b>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and wascompleted on (mo/day/yr) **12/17/02**

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) **2/7/03**

under the business name of

**Thiele Geotech, Inc.**by (signature) **D. J. J.**

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.