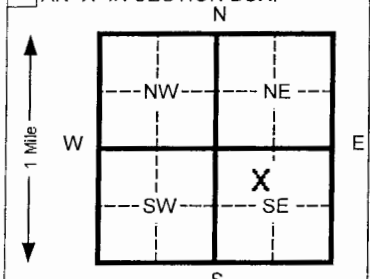
MW05-8 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Wyandotte**	**SE** ¼ **NW** ¼ **SE** ¼	**20**	T **11** S	R **25** E/W

Distance and direction from nearest town or city street address of well if located within city?
Argentine Railyard Kansas City, Kansas, Latitude: N39° 04.691', Longitude: 94° 39.256'

2 WATER WELL OWNER: **Burlington Northern Santa Fe Railway Attn: Judy McDonough**
RR#, St. Address, Box # : **4515 Kansas Avenue**
City, State, ZIP Code : **Kansas City, Kansas 66106**
Board of Agriculture, Division of Water Resources
Application Number: **Not Applicable**

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **44** ft. ELEVATION:
Depth(s) Groundwater Encountered 1 **36.3** 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 ft. after hours pumping gpm
Est. Yield **< 10** gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter **8** in. to **44** 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: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
[2] PVC 4 ABS 7 Fiberglass [Threaded]
Blank casing diameter **2** in. to **29** 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot [3] Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **29** ft. to **44** ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From **27** ft. to **44** 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 **27** ft. From ft. to ft. From ft. to ft.

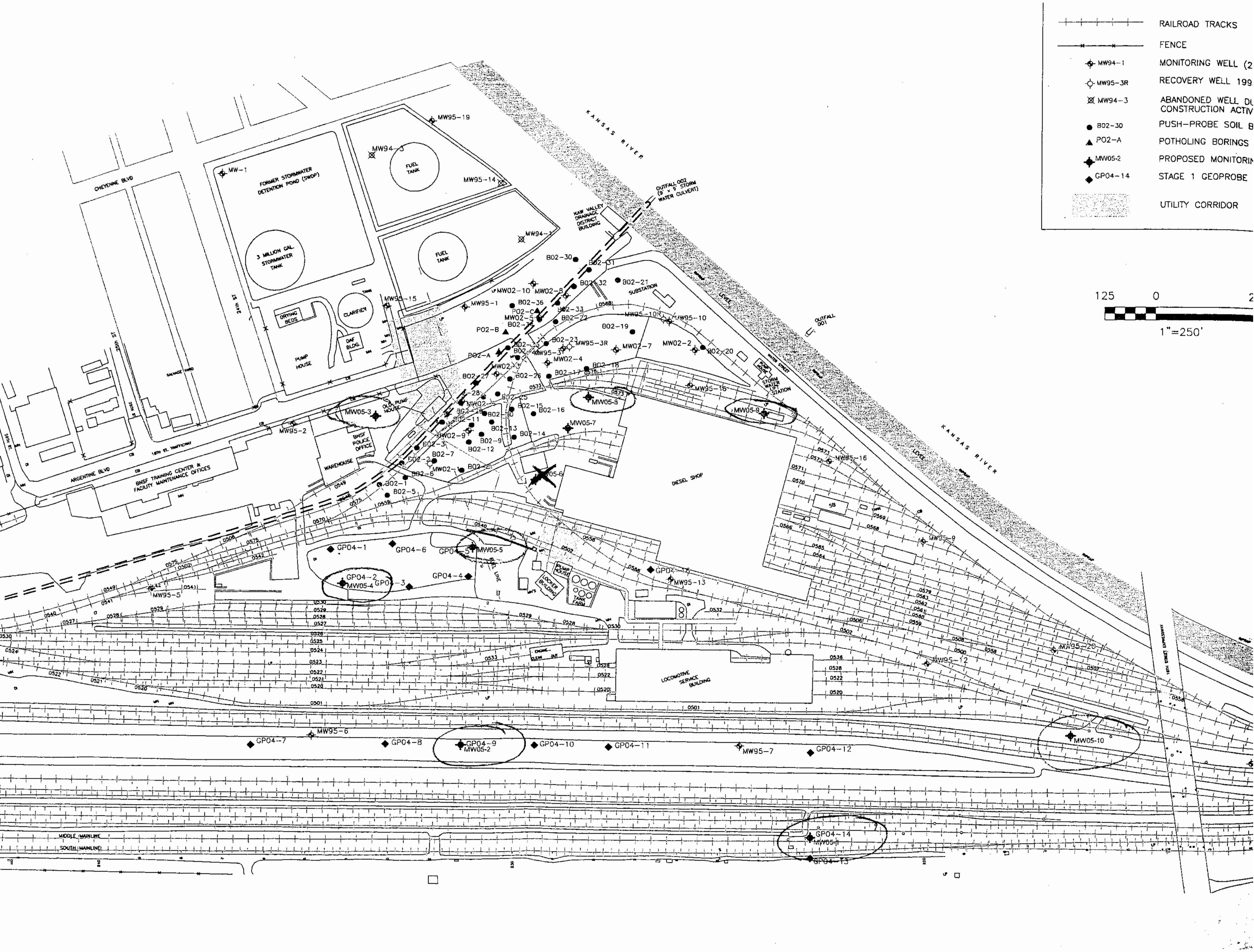
What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon [11] Fuel storage 15 Oil well/ Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? **Unknown** How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	17	Fill, brown mixed sand and trace crushed limestone			
5	9	05	Fill, dark gray clayey sand			
9	9.5	01	Fill, light gray lean clay w/ little fine sand			
9.5	10	07	Fill, gray fine sand			
10	13	07	Fill, dark gray clayey sand w/ trace glass			
13	18	07	Gray fine sand w/ trace clay			
18	20	07	Gray fine sand			
20	30	05	Gray fine and medium sand			
30	35	05	Gray fine and medium sand w/ trace fine sand			
35	40	05	Gray 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) **3/3/05** 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)

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 T R SEC


RAILROAD TRACKS
FENCE
MW94-1 MONITORING WELL (2
MW95-3R RECOVERY WELL 199
MW94-3 ABANDONED WELL DU CONSTRUCTION ACTIV
B02-30 PUSH-PROBE SOIL B
P02-A POTHOLING BORINGS
MW05-2 PROPOSED MONITORIN
GP04-14 STAGE 1 GEOPROBE
UTILITY CORRIDOR
125 0
1"=250'
KANSAS RIVER
OUTFALL 002 (9' x 9' STORM WATER CULVERT)
OUTFALL 001
KAW VALLEY DRAINAGE DISTRICT BUILDING
SUBSTATION
FORMER STORMWATER DETENTION POND (SWDP)
3 MILLION GAL STORMWATER TANK
FUEL TANK
CLARIFIER
DRYING BEDS
DAF BLDG.
PUMP HOUSE
OLD PUMP HOUSE
BNSF POLICE OFFICE
WAREHOUSE
BNSF TRAINING CENTER & FACILITY MAINTENANCE OFFICES
DIESEL SHOP
LOCOMOTIVE SERVICE BUILDING
LOCKER BUILDING
TANK FARM
CHEYENNE BLVD
ARGENTINE BLVD
24th ST
25th ST
MIDDLE MAINLINE
SOUTH MAINLINE
18TH STREET EXPRESSWAY
MW-1
MW94-3
MW95-19
MW95-14
MW94-1
MW95-15
MW95-1
MW95-2
MW95-5
MW95-6
MW95-7
MW95-10
MW95-12
MW95-13
MW95-16
MW95-20
MW05-2
MW05-3
MW05-4
MW05-5
MW05-6
MW05-7
MW05-8
MW05-9
MW05-10
GP04-1
GP04-2
GP04-3
GP04-4
GP04-6
GP04-7
GP04-8
GP04-9
GP04-10
GP04-11
GP04-12
GP04-13
GP04-14
B02-30
B02-21
B02-19
B02-20
B02-16
B02-14
B02-15
B02-13
B02-12
B02-11
B02-9
B02-7
B02-5
B02-1
P02-A
P02-B
MW02-2
MW02-4
MW02-7
MW02-8
MW02-9
MW02-10