

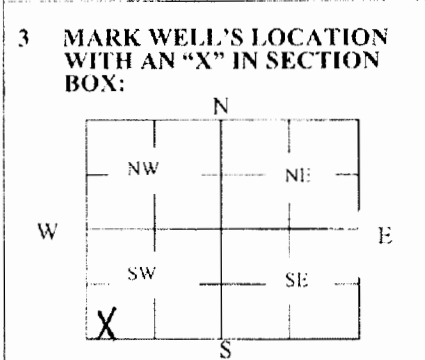
1 LOCATION OF WATER WELL: Fraction 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 18 Township Number T 11 S Range Number 25 E W
 County: Wyandotte

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Argentine Rail yard; Kansas City, KS

Global Positioning Systems (GPS) information:
 Latitude: 39.08832 (in decimal degrees)
 Longitude: -94.6863 (in decimal degrees)
 Elevation: _____
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method: _____

2 WATER WELL OWNER: BNSF Railway
 RR#, St. Address, Box #: 4515 Kansas Ave. 4200 Dean Rd.
 City, State ZIP Code: Kansas City, KS 66106 Ft. Worth TX 76106

GPS unit (Make/Model: Garmin etrex Geko 101)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m



4 DEPTH OF WELL 42 ft. MW 11-3

WELL'S STATIC WATER LEVEL _____ ft.

WELL WAS USED AS:

<input type="checkbox"/> Domestic	<input type="checkbox"/> Public Water Supply	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Oil Field Water Supply	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Feedlot	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well
<input type="checkbox"/> Industrial	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> Other _____

Was a chemical/bacteriological sample submitted to Department? Yes No

5 TYPE OF BLANK CASING USED:

<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (Specify below) _____
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> Concrete Tile	

Blank casing diameter 2 in. Was casing pulled? Yes No If yes, how much all
 Casing height above or below land surface 0 in.

6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other _____

Grout Plug Intervals: From 0 ft. to 3 ft., From 3 ft. to 42 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

<input type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below) _____
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Abandoned water well	Direction from well? _____
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	3	Top Soil			
3	42	Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 4/11/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710. This Water Well Record was completed on (mo/day/year) 5/5/2017 under the business name of Below Ground Surface, Inc. by (signature) Craig R. Hester

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.



NOTES

- 1) Results are displayed in micrograms per liter (µg/L)
- 2) NS = Not Sampled
- 3) NS = Not Analyzed
- 4) NS = Not Analyzed
- 5) NAPL = Non-Aqueous Phase Liquid
- 6) KDHE = Kansas Department of Health and Environment
- 7) RSK = Risk-Based Standards for Kansas
- 8) TPH = Total Petroleum Hydrocarbons
- 9) PCBs = Polychlorinated Biphenyls
- 10) HPH = High-Range Hydrocarbons

SCALE IN FEET

MDHE Non-Residential Tier 2 RSK (µg/L)	Date	MW-01
5	10/6/2013	Groundwater Result (µg/L)
2.11	Benzenes	Groundwater Result (µg/L)
720	Naphthalene	Groundwater Result (µg/L)
400	TPH/DRO	Groundwater Result (µg/L)
2,500	MRH	Groundwater Result (µg/L)
	HHH	Groundwater Result (µg/L)

- Legend
- Monitoring Well
 - Proposed Shallow SVE Well
 - Proposed Deep SVE Well
 - Proposed Pilot Test Shallow Observation Well
 - Proposed Pilot Test Deep Observation Well
 - Proposed Air Sparge Well
 - Groundwater Exceeds KDHE Non-Residential Tier 2 RSK Value
 - Railroad Overpass
 - Buildings
 - Source Area
 - VCP Project Area
 - Groundwater Result Exceeds Applicable KDHE Tier 2 RSK Non-Residential Scenario Groundwater Screening Level
 - Light Non-Aqueous Phase Liquid (LNAPL) Detected on At Least One Occasion
 - Non-Aqueous Phase Liquid (NAPL) Detected on At Least One Occasion

FIGURE 3: SVE/IAS Pilot Test Layout. Prepared by ARCADIS, Inc. for Union Pacific Railroad. Date: 10/15/2013. Scale: 1" = 120'. Project: Union Pacific Railroad - Former Armstrong Yard, Kansas City, Kansas.