

County: Wyandotte Fraction SE-NW-NE Sec. 32 T 11 S R 24 E/W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: BNSF Railway Company

Location was listed as:

Section-Township-Range: 32-11S-24E

Fraction (1/4 1/4 1/4): None

Location changed to:

32-11S-24E

SE-NW-NE

Other changes: Initial statements: Latitude: 38.65639

Changed to: 39.05639

Comments: _____

Verification method: Found multiple BNSF wells at PLSS location. By changing latitude by one Deg. Location matched.

initials: DF date: 4/15/14

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[Empty box for application number]

1 LOCATION OF WATER WELL: County: Wyandotte	Fraction 1/4 1/4 1/4 1/4	Section Number 32	Township No. T 11 S	Range Number R 24 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
78th & Holiday Drive; Kansas City, KS

Global Positioning System (GPS) information:
 Latitude: .38,05639..... (in decimal degrees)
 Longitude: 94.76602..... (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: Garmin etrex 10.....)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: BNSF Railway Company
 RR#, Street Address, Box #: 4515 Kansas Ave.
 City, State, ZIP Code : Kansas City, KS 66106

3 LOCATE WELL WITH AN "X" IN SECTION BOX:
N

W			E
	-- NW --	-- NE --	
	-- SW --	-- SE --	
	S		

|-----| mile |-----|

4 DEPTH OF COMPLETED WELL 69..... ft.
 Depth(s) Groundwater Encountered (1) .55..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL.....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 69.....ft., andin. toft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden 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 CASING USED: Steel PVC Other
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter .2..... in. to .54..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .30..... in., Weightlbs./ft., Wall thickness or gauge No. Sch. 40.....
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
 SCREEN-PERFORATED INTERVALS: From...69..... ft. to ...54..... ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From...69..... ft. to ...52..... ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From .52..... ft. to .2..... ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Dark Brown Clay			
5	7	Brown Sity Clay			
7	68	Fine to Very Fine Sand			
68	69	Weathered Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) .1/29/2014..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .719..... This Water Well Record was completed on (mo/day/year) 2/24/2013..... under the business name of ..Below Ground Surface, Inc..... by (signature) *[Signature]*.....

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.