

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Franklin

Location listed as:

Section-Township-Range: 27-21S-15E

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NW SE NE

Location changed to:

27-15S-21E

NW SE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Latitude & longitude, conversion tool on KGS website,
and Wellsville 1:24,000 topo. map.

initials: DR date: 2/17/2006

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.

1 LOCATION OF WATER WELL: County: FRANKLIN	Fraction NW 1/4 SE 1/4 NE 1/4	Section Number 27	Township Number T 21 S	Range Number R 15 E
Distance and direction from nearest town or city street address of well if located within city?		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 38.71932 Longitude: 95.05908 Elevation: 1010 Datum: WGS 84 Data Collection Method: GPS		

2 WATER WELL OWNER: BNSF Railway Co RR#, St. Address, Box # : 4515 Kansas Ave City, State, ZIP Code : Kansas City, KS 66106	
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S -- NW -- -- NE -- -- SW -- -- SE --	4 DEPTH OF COMPLETED WELL 13.5 ft. Depth(s) Groundwater Encountered (1)..... 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 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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
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5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile OPVC 4 ABS 7 Fiberglass 9 Other (specify below) Blank casing diameter 2 in. to 5 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 2.4 in., Weight lbs./ft. Wall thickness or gauge No. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass OPVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: OP Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 5 ft. to 13.5 ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.	CASING JOINTS: Glued..... Clamped..... Welded..... Threaded.....
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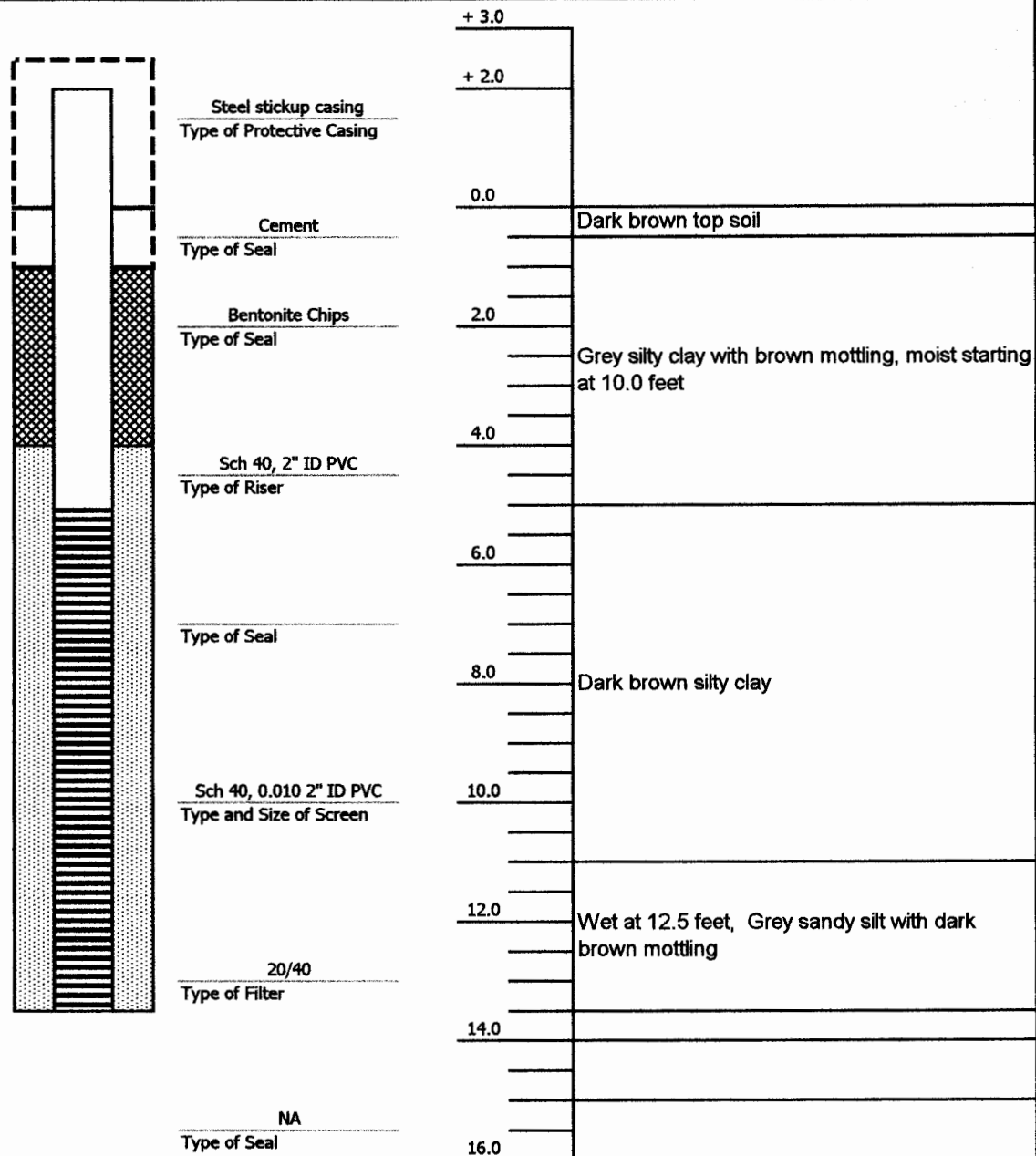
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 3 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet?
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See Attached Log			
		MW-6			

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/year) 10/22/05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 753 This Water Well Record was completed on (mo/day/year) 11-7-05 under the business name of Environmental Works by (signature) Paul J. Miller
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INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/water/geology>

Well Installation Form		WELL NUMBER MW-6
COUNTY Franklin	OVERSEEING GEOLOGIST Lee Warfield - EWI	DRILLER Xpert Drilling Servied (XDS)
WELL USAGE Environmental Monitoring Well	DRILLING METHOD Hollow Stem Auger	SAMPLING METHOD Geoprobe
SITE NAME BNSF Wellsville Derailment Site	BOREHOLE DIAMETER 8.25 inches	STATIC WATER LEVEL
SITE ADDRESS (approximate) 0.5 miles west of 4814 Fiber Lane, Wellsville, KS	TOTAL WELL DEPTH	TOTAL BORING DEPTH 13.5 feet
DATE OF CONSTRUCTION 10/28/2005	TOP OF CASING ELEVATION 1012 feet	GROUND SURFACE ELEVATION 1010 feet
WELL OWNER INFORMATION BNSF Railway Company 4515 Kansas Avenue, Kansas City, Kansas 66106	Approximate Depth (feet below ground surface)	Lithographic Description and Remarks



COMMENTS:

Resfusl @ 13.5 feet



Bentonite Chips



Screen



Filter Pack

RECEIVED

DEC 30 2005

BUREAU OF WATER