

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

County: Franklin

Location listed as:

Section-Township-Range: 27-215-15E

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

Location changed to:

27-155-21E

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: DRJ date: 2/17/2006

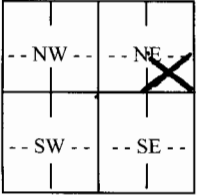
WATER WELL RECORD

NW SE
Form WWC-5

Division of Water Resources; App. No. 9

1 LOCATION OF WATER WELL:
 County: FRANKLIN Fraction NW 1/4 SW 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 71885
 Longitude: 95 05886
 Elevation: 1010
 Datum: WGS 84
 Data Collection Method: GAS

2 WATER WELL OWNER: BNSF RAILWAY, CO
 RR#, St. Address, Box # : 4515 Kansas Ave
 City, State, ZIP Code : Kansas City, KS 66106

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

4 DEPTH OF COMPLETED WELL 12 11.5 ft.
 Depth(s) Groundwater Encountered (1)..... 10.0 ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 3.72 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) 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: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 2 in. to 5 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24 in., Weight lbs./ft. Wall thickness or gauge No. 40
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass PVC 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:
 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 12 11.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<i>See Attached Log</i>			
		<i>MW-9</i>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10-28-05 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 S. [Signature]

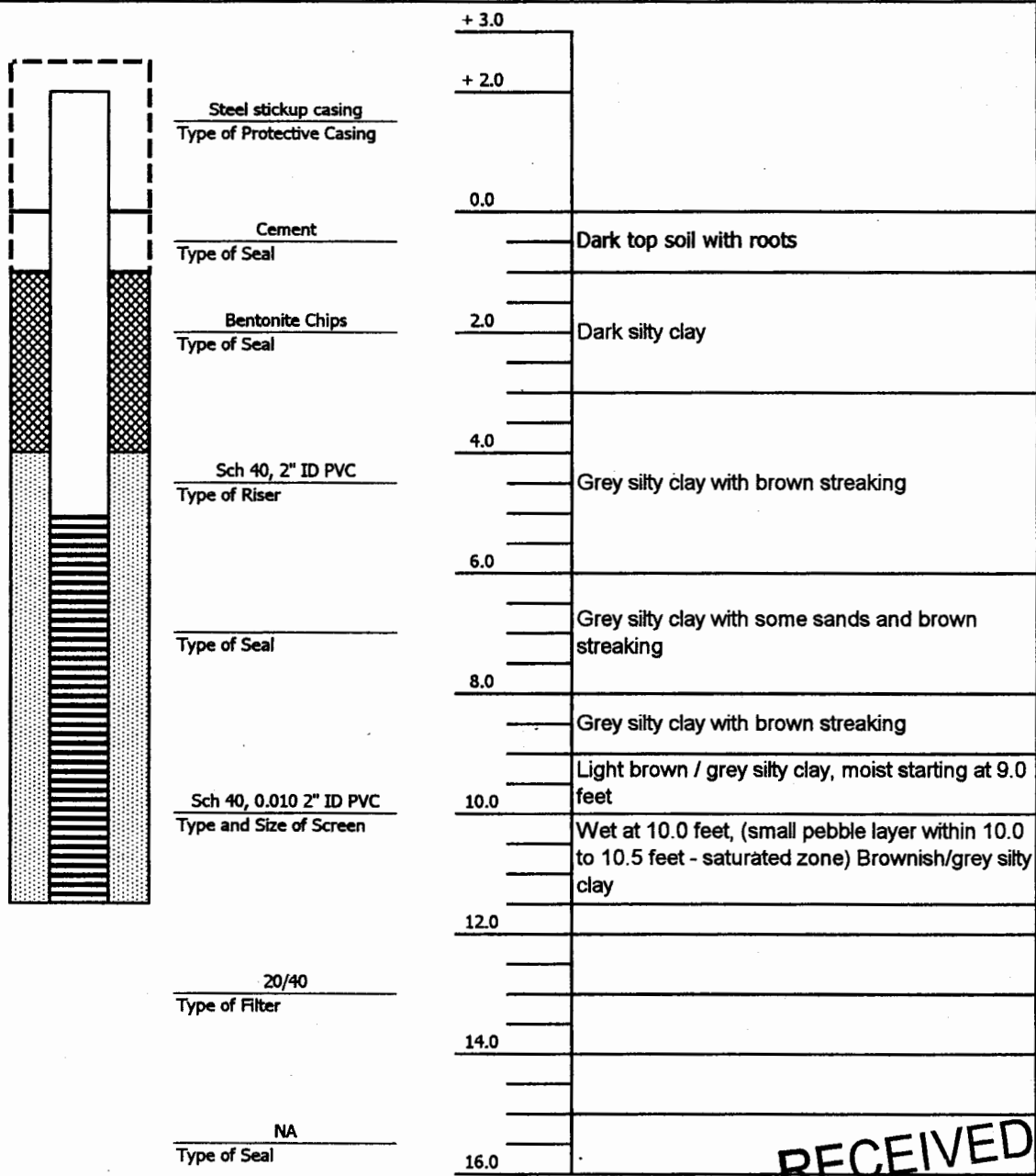
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 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/geology/waterwells>

Well Installation Form

WELL NUMBER MW-9
DRILLER Xpert Drilling Servied (XDS)
SAMPLING METHOD Geoprobe
STATIC WATER LEVEL
TOTAL BORING DEPTH 11.5 feet
GROUND SURFACE ELEVATION 1010 feet

COUNTY Franklin	OVERSEEING GEOLOGIST Lee Warfield - EWI
WELL USAGE Monitoring Well	DRILLING METHOD Hollow Stem Auger
SITE NAME BNSF Wellsville Derailment Site	BOREHOLE DIAMETER 8.25 inches
SITE ADDRESS (approximate) 0.5 miles west of 4814 Fiber Lane, Wellsville, KS	TOTAL WELL DEPTH 11.5 feet
DATE OF CONSTRUCTION 10/28/2005	TOP OF CASING ELEVATION 1012 feet

WELL OWNER INFORMATION BNSF Railway Company 4515 Kansas Avenue, Kansas City, Kansas 66106	Approximate Depth (feet below ground surface)	Lithographic Description and Remarks
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RECEIVED

DEC 30 2005

BUREAU OF WATER

COMMENTS:
Refusal @ 11.5 feet

