

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

(to rectify lacking or incorrect information)

County: Franklin

Location listed as:

Location changed to:

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

27-15S-21E

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

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: DRL 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)

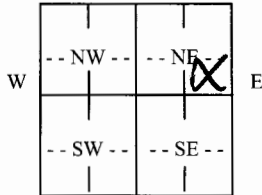
Latitude: **38 71885**Longitude: **95 05920**Elevation: **1010**Datum: **WGS 84**Data Collection Method: **GPS**

2 WATER WELL OWNER:

BNSF Railway Co.RR#, St. Address, Box # : **4515 Kansas Ave**City, State, ZIP Code : **Kansas City KS 66106**

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

N



S

4 DEPTH OF COMPLETED WELL ft.

Depth(s) Groundwater Encountered (1) **9.0** ft. (2)..... ft. (3)..... ft.WELL'S STATIC WATER LEVEL **26.4** 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

5 TYPE OF CASING USED:

1 Steel

3 RMP (SR)

5 Wrought Iron

8 Concrete tile

CASING JOINTS: Glued..... Clamped.....

2 PVC

4 ABS

6 Asbestos-Cement

9 Other (specify below)

Welded.....

Blank casing diameter in. to ft., Diameter..... in. to ft., Diameter..... in. to ft.

7 Fiberglass

Threaded.....

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

7 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:

1 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..... ft. to 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

3 Bentonite

4 Other

Grout Intervals: From..... ft. to 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

2 Sewer lines

5 Cess pool

8 Sewage lagoon

11 Fuel storage

14 Abandoned water well

below)

3 Watertight sewer lines

6 Seepage pit

9 Feedyard

12 Fertilizer Storage

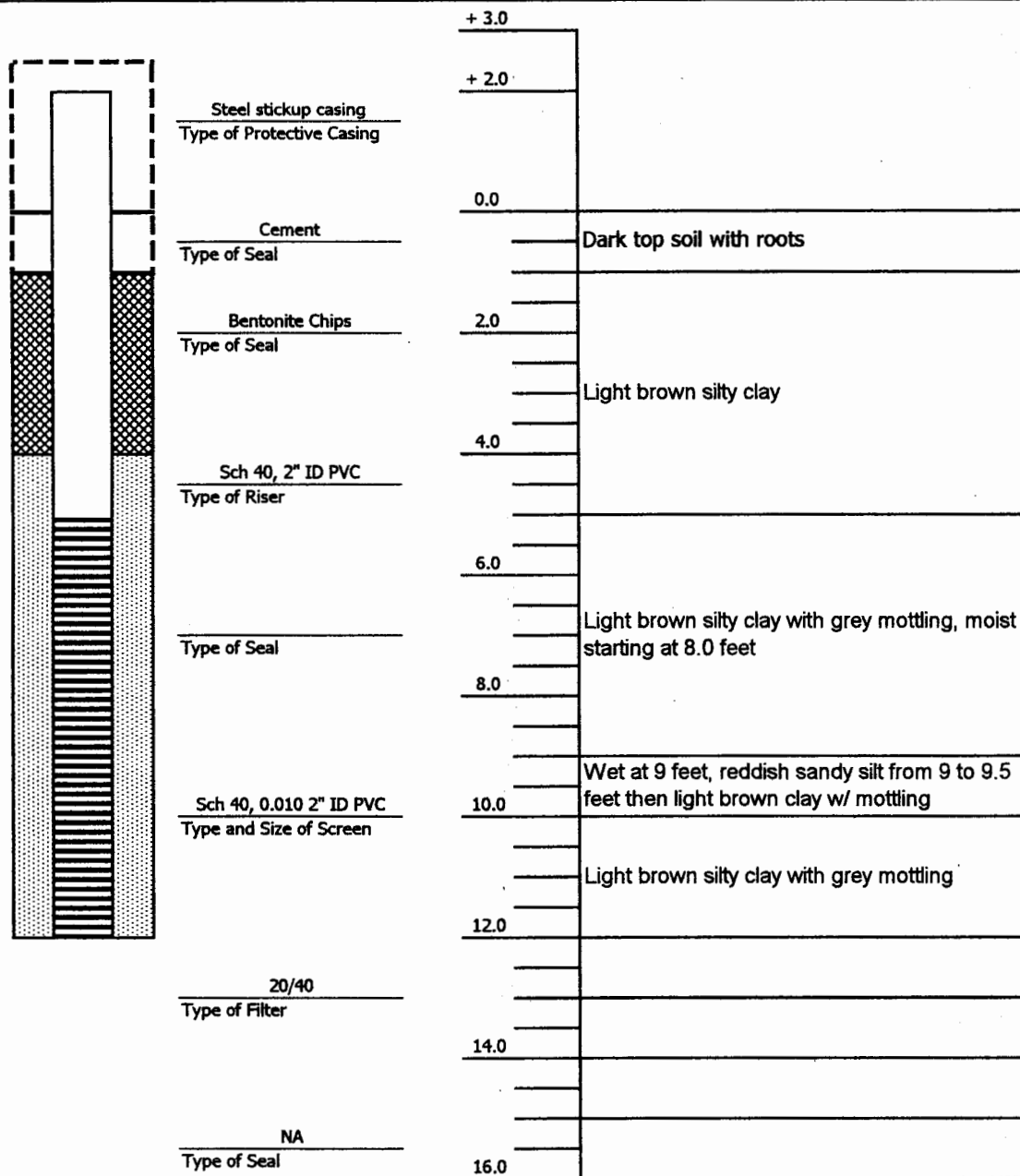
15 Oil well/gas well

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

See Attached Log**MW-8**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) **10-28-05** 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 J. [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/geo/waterwells>.

Well Installation Form		WELL NUMBER
COUNTY	OVERSEEING GEOLOGIST	MW-8
Franklin	Lee Warfield - EWI	DRILLER
WELL USAGE	DRILLING METHOD	Xpert Drilling Servied (XDS)
Monitoring Well	Hollow Stem Auger	SAMPLING METHOD
SITE NAME		Geoprobe
BNSF Wellsville Derailment Site	BOREHOLE DIAMETER	STATIC WATER LEVEL
	8.25 inches	
SITE ADDRESS (approximate)	TOTAL WELL DEPTH	TOTAL BORING DEPTH
0.5 miles west of 4814 Fiber Lane, Wellsville, KS	12.0 feet	12.0 feet
DATE OF CONSTRUCTION	TOP OF CASING ELEVATION	GROUND SURFACE ELEVATION
10/28/2005	1012 feet	1010 feet
WELL OWNER INFORMATION	Approximate Depth (feet below ground surface)	Lithographic Description and Remarks
BNSF Railway Company 4515 Kansas Avenue, Kansas City, Kansas 66106		



COMMENTS:

RECEIVED

DEC 30 2005

BUREAU OF WATER

Bentonite Chips

Screen

Filter Pack