

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: ORL date: 2/17/2006

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/W |
| 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: 38.71918 Longitude: 95.05933 Elevation: 1010 Datum: WGS 84 Data Collection Method: GPS | | |
| 2 WATER WELL OWNER: RR#, St. Address, Box # : BNSF Railway Co 4515 Kansas Ave City, State, ZIP Code : Kansas City KS 66106 | | | | |

| | |
|---|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S | 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 |
|---|--|

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued..... Clamped.....
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded.....
 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 **10** 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 Guazed 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.
 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 **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 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-3 | | | |
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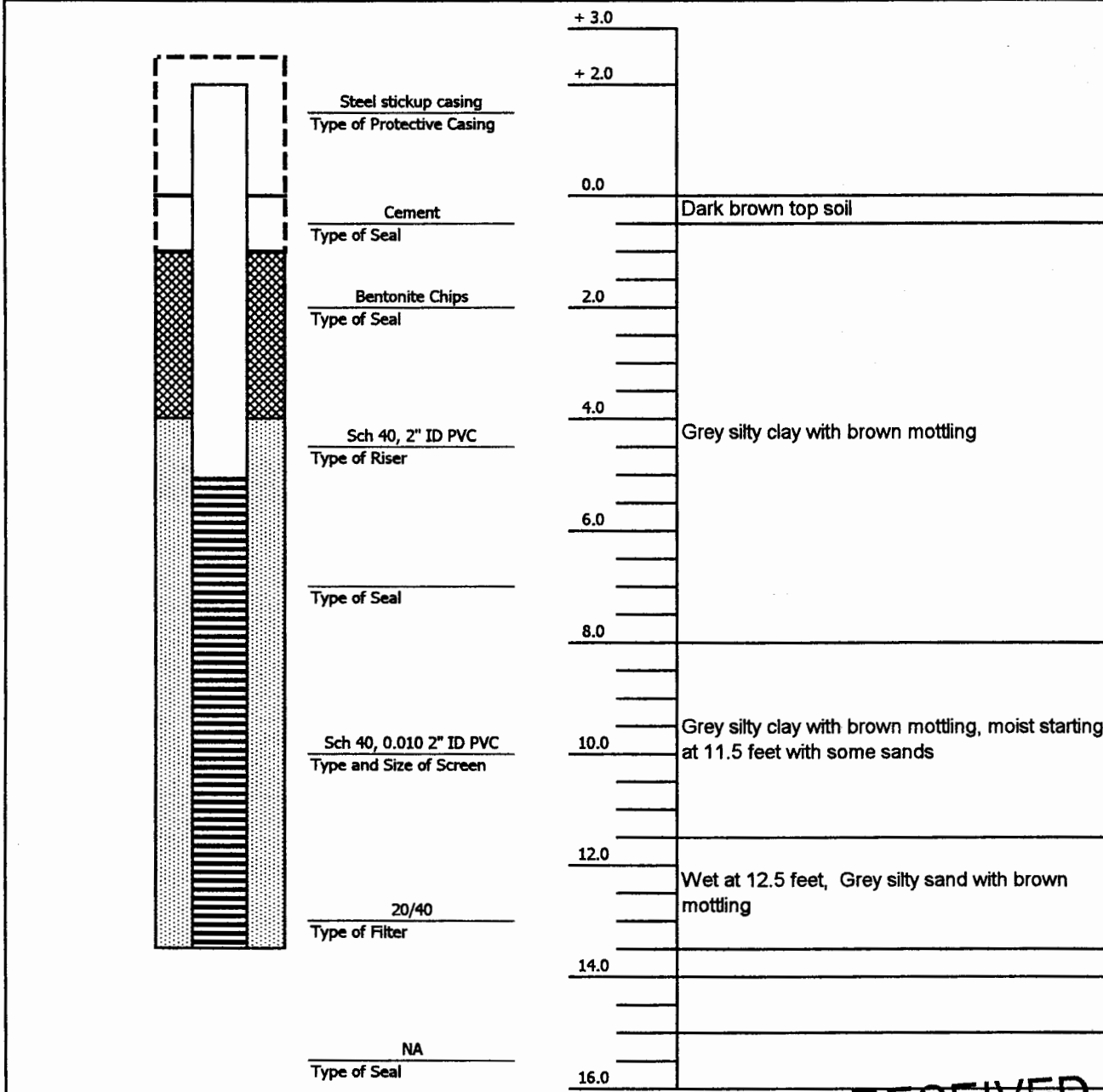
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10/20/2005**... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **753**..... 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/eo/waterwells>.

Well Installation Form

WELL NUMBER
MW-3

| | | |
|---|---|--------------------------------------|
| COUNTY | OVERSEEING GEOLOGIST | DRILLER |
| Franklin | Lee Warfield - EWI | Xpert Drilling Servied (XDS) |
| WELL USAGE | DRILLING METHOD | SAMPLING METHOD |
| Monitoring Well | Hollow Stem Auger | Geoprobe |
| SITE NAME | BOREHOLE DIAMETER | STATIC WATER LEVEL |
| BNSF Wellsville Derailment Site | 8.25 inches | |
| SITE ADDRESS (approximate) | TOTAL WELL DEPTH | TOTAL BORING DEPTH |
| 0.5 miles west of 4814 Fiber Lane, Wellsville, KS | | 13.5 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:
Refusal @ 13.5 feet

RECEIVED

DEC 30 2005

BUREAU OF WATER

Bentonite Chips
 Screen
 Filter Pack