

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

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Section-Township-Range: 22-27 N-50 EFraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): NE SE NE

Location changed to:

22-11 S-24 ESW SE SW NE

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

verification method: Latitude & longitude, KGS' "LEO" conversion tool,  
wellsite address & city street map, and mapping tool &  
aerial photos on KGS website. initials: DRF date: 5/9/2011

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health &amp; Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

MW-4

KSA 82a-1212



Boring No.	MW-4	Drilling Method:	Hydraulic Push
Contractor:	PSA Environmental	Drill Rig:	GeoProbe 6600
Drill Crew:	Aaron Butler, Kenny Doane, Robert Tieman		
Date Started:	9/15/2010	Date Finished:	9/15/2010
Logged by:	Roy King	Protective Cover:	N/A

**Project Name and Location:**

**Barton Solvents, Inc.**  
**901 S. 66th Terrace**  
**Kansas City, Kansas**

**Well Construction Information:**

Casing Diameter (in):	2	Well Depth (ft):	40	Water level while drilling (ft):	35.91
Screened interval (ft):	30 - 40	Well Screen:	Schedule 40 PVC	Water level at completion (ft):	35.85
Filter pack interval (ft):	28 - 40	Well Riser:	Schedule 40 PVC	Boring Depth (ft):	40
Seal interval (ft):	3 - 28	Seal type:	Bentonite	Slotted Screen Size:	0.01
Grout Interval (ft):	1 - 3	Filter pack:	20/40 Silica Sand	Sampling Method:	5' Acetate Liner Tube

Well Completion	Backfill	Casing	Depth	Sample Interval	USCS Symbol	Headspace (ppm)	Recovery	Lithology	Visual Description
			Surface						
			1		ML				Pre-Drill protocol, hand auger to five feet. Cuttings indicate silt.
			2						
			3						
			4						
			5						
			6		ML	0.0			Silt, medium brown, loose, coarsely laminated, dry. Silt becomes damp at 12 feet and saturated at 14.5 feet with a thin parting or orange oxidation.
			7			0.0	62%		
			8			0.0			
			9			0.0			
			10			0.0			
			11			0.0	63%		
			12			0.0			
			13			0.0			
			14			0.0			
			15		SW	0.0			Sand, light brown, very weakly cemented, well sorted, fine, subangular, damp. Two silty partings at 18 and 19 feet.
			16			0.0			
			17			0.0	52%		
			18		SW	0.0			
			19			0.0			
			20			0.0			
			21		ML	0.0			Silt, dark grayish brown, soft to firm, wet.
			22			0.0	83%		
			23			0.0			
			24		SW	0.0			Sand, as above, slightly more orange, dry.
			25			0.0			
			26			0.0			
			27			0.0	60%		
			28			0.0			
			29			0.0			
			30			0.0			
			31		SP	0.0			Sand, light brown, uncemented, poorly sorted, very fine grading to medium grain, rounded to angular with trace of angular fine pea gravel, slightly moist.
			32			0.0	53%		
			33			0.0			
			34			0.0			
			35			0.0			
			36		SW	0.0			Sand, as above, but well sorted, coarse grain, saturated at 36 feet with moderate dilatancy.
			37			0.0	47%		
			38			0.0			
			39			0.0			
			40			0.0			

**Boring Terminated at 40 feet.**