

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 E

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

Location changed to:

22-11 S-24 E

NW 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: DR date: 5/9/2011

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.

MW-5

KSA 82a-1212



Boring No.	MW-5	Drilling Method:	Hydraulic Push
Contractor:	PSA Environmental	Drill Rig:	GeoProbe 6600
Drill Crew:	Aaron Butler, Kenny Doane, Robert Tieman		
Date Started:	9/17/2010	Date Finished:	9/17/2010
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):	36.07
Screened interval (ft):	30 - 40	Well Screen:	Schedule 40 PVC	Water level at completion (ft):	36.05
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. Eight inches concrete cored, cuttings indicate silt.
			2						
			3						
			4						
			5						
			6		ML	0.0			Silt, medium brown, loose, coarsely laminated, dry.
			7			0.0	90%		
			8			0.0			
			9			0.0			
			10			0.0			
			11			0.0			Silty sand, light brown, weakly cemented, well sorted, fine, subangular with 20% (variable) silt, slightly moist. Damp pocket at 14 and 16.5 feet, becomes damp below 25 feet.
			12			0.0	65%		
			13			0.0			
			14			0.0			
			15		SWML	0.0			
			16			0.0			
			17			0.0	60%		
			18			0.0			
			19			0.0			
			20			0.0			
			21			0.0			
			22			0.0	78%		
			23			0.0			
			24			0.0			
			25			0.0			
			26			0.0			Sand, light brown, uncemented, poorly sorted, very fine grading to medium grain, rounded to angular with trace of angular fine pea gravel, damp, becoming wet at 29 feet.
			27			0.0	67%		
			28		SP	0.0			
			29			0.0			
			30			0.0			
			31			0.0			Sand, as above, but well sorted, coarse grain, saturated at 36 feet with moderate dilatancy.
			32			0.0	55%		
			33			0.0			
			34			0.0			
			35			0.0			
			36			0.0			
			37			0.0	53%		
			38			0.0			
			39			0.0			
			40			0.0			

Boring Terminated at 40 feet.