

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

(to rectify lacking or incorrect information)

Location listed as:

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

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: DRL 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.

nw-6

KSA 82a-1212



Boring No.	MW-6	Drilling Method:	Hydraulic Push
Contractor:	PSA Environmental	Drill Rig:	GeoProbe 6600
Drill Crew:	Aaron Butler, Bob Wilson		
Date Started:	10/18/2010	Date Finished:	10/18/2010
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):	45	Water level while drilling (ft):	35.91
Screened interval (ft):	30 - 45	Well Screen:	Schedule 40 PVC	Water level at completion (ft):	
Filter pack interval (ft):	28 - 45	Well Riser:	Schedule 40 PVC	Boring Depth (ft):	45
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:	None

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. Well was blind drilled, but cuttings indicate similar to MW-4.
			2						
			3						
			4						
			5						
			6		ML				Silt, medium brown, loose, coarsely laminated, dry. Silt becomes damp at 12 feet, and saturated at 14.5 feet, with a thin parting of orange oxidation.
			7						
			8						
			9						
			10						
			11		ML				
			12						
			13						
			14						
			15		SW/ML				
			16		SW				Sand, light brown, very weakly cemented, well sorted, fine, subangular, damp. Two silty partings at 18 and 19 feet.
			17						
			18						
			19						
			20						
			21		SW/ML				Silt, dark grayish brown, soft to firm, wet.
			22						
			23						
			24		SW				
			25						
			26		SW				Sand, as above, slightly more orange, dry.
			27						
			28						
			29						
			30						
			31		SW				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						
			33						
			34						
			35						
			36		SW				Sand, as above, but well sorted, coarse grain, saturated at 36 feet with moderate dilatancy.
			37						
			38						
			39						
			40						
			41		SW				
			42						
			43						
			44						
			45						

Boring Terminated at 45 feet.