

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

(to rectify lacking or incorrect information)

County: Johnson

Location listed as:

Location ~~changed to:~~

Section-Township-Range: _____

24-14S-22EFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____SW SE SWOther changes: Initial statements: County listed: ShawneeChanged to: Johnson Co.

Comments: _____

verification method: well address, city map on internet, Gardner1:24,000 topo. map.initials: E.P. date: 10/5/2005

[illegible]

Date Drilled: <u>7-12-04</u>	Screen Diam: <u>2"</u>	Drilling Co: <u>Max's Enterprises</u>
Total depth: <u>15.0'</u>	Length: <u>10.5'</u>	Method: <u>Hollow stem auger</u>
Hole diameter: <u>8.0"</u>	Slot Size: <u>0.010</u>	Driller: <u>Doug Hunziker</u>
Elev. G.L. <u>TOC</u>	Casing Dia: <u>2"</u>	Geologist: <u>Scott B. McDaniel</u>
Water elev.: Initial <u>NA</u> Static <u>NA</u>	Length: <u>5.0'</u>	Sampling Method(s) <u>Continuous core</u>
	Type: <u>EMI</u>	Analysis Equip: <u>GasTech PID</u>

Sample depth	Headspace (ppm) ¹	Well schematic	Depth (feet)	Lithologic Description ²	Observations/Remarks ³
			1	0-0.4' concrete cover	Mobil 657 Drill Rig
			2	0.4'-10.5' Brown, stiff, high plastic, w. silty clay (clay)	Estimated Moisture Contents: @ 5' = 20.2 @ 10' = 20.252
			3		
			4	Out 4'-8' becoming gray, brown & reddish brown, with mottling, iron without trace of stain or odor	Initial H ₂ O level = Not encountered
5'	40		5		
			6	with gray natural staining from 5.2, 6.2'	
			7		
8'	20		8	without stain or odor	
			9		
			10	to olive brown 10.5'-15' Gray, weathered, hard clayey shale (Western shale) bedrock	Set 2" PVC screen from 5'-15'
			11		2" PVC blank from 0-5' with 3" (50%) bag of Sturgei sand to 3' 13", bag of Lowingby bentonite to 1 1/2' bag of
			12		connect to surface w/ flash-mounted cover
			13		
			14		
15'	60		15	with w. silty odor, no staining present	
			16	Total depth = 15.0'	
			17		
			18	* Denote sample for lab analysis	

Well logged by Scott B. McDaniel, Geologist

1) Headspace by PID or detector tube measurement. 2) Lithologic description includes color, sorting, size, texture, and size and shape of grains etc. 3) Observations/Remarks include fracturing, solution cavities, odor, staining, organic content, moisture content, etc.

Tank Management Services, Inc., Topeka, Kansas (785) 233-1414