

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

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.

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.

Date Drilled: <u>7-13-04</u>	Screen Diam: <u>2"</u>	Drilling Co: <u>Max's Enterprises</u>
Total depth: <u>15.0'</u>	Length: <u>10.0'</u>	Method: <u>Hollow stem auger</u>
Hole diameter: <u>8.0"</u>	Slot Size: <u>.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>8.25'</u> Static _____	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	0-0.3' Asphalt cover	Mobil 8-57 Drill Rig
			2	0.3'-11.5' Brown to gray - brown, stiff, high plastic silty clay w/ sand lens from 1.5'-1.8' w/ gray - blue staining from 2-3'	Estimated Moisture Contents: @ 5' = <u>202</u> @ 10' = <u>25%</u> +
			3		
			4		
5'	80		5	w/ u.s.c trace odor, gray-blue staining present to 7.2'	
			6	N/ (omission) throughout	Initial (to level) 8.25'
			7		
8'	60		8	w/ u.s.c trace odor, no staining present	
			9		
			10		
			11	11.5' - 15.0' Olive-green to tan, hard, thin-bedded, weathered shale bedrock (Western Fm.).	Set 2" PVC screen from 5'-15'
			12		2" PVC blank from 0-5' w/ 3 bags (350 lb) Styrofoam sand to 3'
			13		63; 1 bag of Enviro-play bentonite to 1 1/2" bags, up connects to surface & flush manual cover.
15'	40		15	To full Depth = 15.0'	
			16		
			17		
			18	* Dense 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