

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

(to rectify lacking or incorrect information)

County: Johnson

Location listed as:

Section-Township-Range: 36-135-23E

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

Location changed to:

36-135-23E

SW SE NW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Latitude & longitude, KGS' "LEO" conversion tool,
and mapping tool on KGS website.

initials: DRL date: 9/25/2008

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.

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

B-18

1 LOCATION OF WATER WELL: County: <u>Johnson</u>		Fraction <u>SW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>36</u>	Township Number <u>T 13 S</u>	Range Number <u>R 23 E</u>																
Distance and direction from nearest town or city street address of well if located within city? <u>825 E. Loula St. Olathe, KS</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38 52 48.44</u> Longitude: <u>94 48 14.83</u> Elevation: _____ Datum: _____ Data Collection Method: _____																		
2 WATER WELL OWNER: <u>City of Olathe</u> RR#, St. Address, Box # : <u>100 E. Santa Fe St.</u> City, State, ZIP Code : <u>Olathe, KS 66061</u>																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"> <tr><td>W</td><td>SW</td><td>SE</td><td>E</td></tr> <tr><td> </td><td>X</td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> S		W	SW	SE	E		X											4 DEPTH OF COMPLETED WELL <u>18.50</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>7.51</u> ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10</u> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes No <u>X</u>			
W	SW	SE	E																		
	X																				
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2 PVC</u> 4 ABS 7 Fiberglass Blank casing diameter <u>2</u> in. to <u>6.5</u> ft., Diameter..... in. to ft., Diameter..... in. to ft. Casing height above land surface..... in., Weight..... lbs./ft. Wall thickness or guage No. <u>Sch. 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3 Mill slot</u> 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>8.5</u> ft. to <u>18.5</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>6.5</u> ft. to <u>18.5</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other Grout Intervals: From <u>1</u> ft. to <u>6.5</u> ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage <u>16</u> Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>Rail Line</u> Direction from well? How many feet?																					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																
		See Boring Log																			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-22-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>606</u> This Water Well Record was completed on (mo/day/year) <u>8-29-08</u> under the business name of <u>PSA Environmental</u> by (signature) <u>[Signature]</u>																					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																					

ELEV.	DEPTH	SAMP NO.	Rec. (%)	PID (ppm)	FID (ppm)	LITHOLOGIC DESCRIPTION	Ds	WELL	AN	REMARKS
1058.34	1					0'-4" Fill, Brown silty clay 4'-5.5' Sand with dust and brick fragments, loose, slightly moist				2" monitoring well set. WL=7.51 from TOC TOC elevation 1058.66 Screen 9' to 19'
	2									
	3									
	4		40	6.7	1.5					
	5			210	2124	5.5'-5.8' Black sand, saturated, petro odor 5.8'-7' Dark gray clay				
	6									
	7			127	4500	No recovery				
	8		40							
	9					8'-12' Black clayey silt, dense, slightly moist				
	10									
	11									
	12		50	62	1057					
	13					12'-13' Dark gray silty clay, dense, slightly moist				
	14			150	2045	13'-16' Dark brown silty clay mottled with gray clay, dense, slightly moist				
	15									
	16		70	21	152	16'-17.2 Black clayey silt, loose, saturated, petro odor (or solvent odor)				
	17			22	536					
	18					17.2'-18.9' Gray clay mottled with brown silty clay, dense, slightly moist 18.9'-19' Brown sandy clay, very dense (weathered shale)				
	19		80	52.00	544.00					
	20					Refusal encountered at 19' bgs				
	21									
	22									
	23									
	24									
	25									
	26									
	27									
	28									
	29									
	30									
	31									
	32									

B-18-5-7 and B-18-14-16
 submitted for
 laboratory analysis