

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: 36-135-23E36-135-23EFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SW NW NENE NW SW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

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

initials:

DR

date:

9/25/2008submitted 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-21

1 LOCATION OF WATER WELL: County: <u>Johnson</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>		Fraction <u>SW 1/4 NW 1/4 NE 1/4</u>		Section Number <u>36</u>		Township Number <u>T 13 N</u>		Range Number <u>R 23 E</u>							
2 WATER WELL OWNER: <u>City of Olathe</u> RR#, St. Address, Box # : <u>100 E. Sanza Fe St.</u> City, State, ZIP Code : <u>Olathe, KS 66061</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38 52 47.91</u> Longitude: <u>94 48 15.79</u> Elevation: _____ Datum: _____ Data Collection Method: _____													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width:25%;">NW</td> <td style="width:25%;">NE</td> <td style="width:25%;">E</td> </tr> <tr> <td style="width:25%;">SW</td> <td style="width:25%;">SE</td> <td style="width:25%;">S</td> </tr> </table>		NW	NE	E	SW	SE	S	4 DEPTH OF COMPLETED WELL <u>12.5</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>10.30</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>							
NW	NE	E													
SW	SE	S													
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 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface in., Weight lbs./ft. Wall thickness or gauge No. <u>5.4</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</u> Mil slot 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>7.5</u> ft. to <u>12.5</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>5.5</u> ft. to <u>12.5</u> 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>5.5</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 <u>Rail Line</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet?															
FROM TO LITHOLOGIC LOG Sec Boring Log					FROM TO PLUGGING INTERVALS 										
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>7-23-08</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 .															



Date: July 23, 2008
Driller: PSA Environmental
Geologist: RSS/BSM
Drilling Method: Direct Push

Job: Olathe, KS BNSF Nelson Property
Olathe, KS
P101021014

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Boring No. B-21

Located on the southwest corner
of the Nelson Trust property

ELEV.	DEPTH	SAMP NO.	Rec. (%)	PID (ppm)	FID (ppm)	LITHOLOGIC DESCRIPTION	Ds	WELL	ANN	REMARKS
1052.62	1					0'-4' Fill, lime stone dust and chips grading to dark gray clay, dense, moist				2" monitoring well set. WL=10.30 from TOC TOC elevation 1052.45 Screen 8' to 13'
	2									
	3									
	4		50	11	1.2					
	5					4'-5' Gray sandy clay, dense, slightly moist				
	6			25	4	5'-8' Gray clay mottled with brown silty clay, dense, slightly moist				
	7									
	8		50	28	2					
	9					8'-11' Red brown clay mottled with gray clay, slightly moist.				
	10			24	0					
	11									
	12		100	22	0	11.5'-12' Red brown clay with black silty clay, some sand, saturated				
	13		100	21	0.7	12'-13' Red brown clay mottled with gray clay, trace sand, dense, moist				
	14					Refusal encountered at 13' bgs				
	15									
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B-21-6-8 and B-21-10-12 submitted for laboratory analysis B-121-6-8 and B-121-10-12 is the duplicate