

County: Johnson Fraction SE SW NW NW Sec. 5 T 12 S R 23 EW

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

(to rectify lacking or incorrect information)

Owner: Deffenbaugh Industries

Location was listed as:

Section-Township-Range: 5-12 S-23 E

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

Location changed to:

5-12 S-23 E

SE SW NW NW

Other changes: Initial statements: Wyandotte County

Changed to: Johnson County

Comments:

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

initials: ARL date: 5/14/2015

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.

1 LOCATION OF WATER WELL: County: Wyandotte		Fraction ¼ SE ¼ NW ¼ NW ¼	Section Number 5	Township No. T 12 S	Range Number R 23 <input checked="" type="checkbox"/> E <input type="checkbox"/> W																																																																		
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Former Bonner Springs Landfill 3601 West 2nd Street, Bonner Springs, KS 66012			Global Positioning System (GPS) information: Latitude: 39.040745 (in decimal degrees) Longitude: 94.888647 (in decimal degrees) Elevation: 767 Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: _____) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input checked="" type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
2 WATER WELL OWNER: Deffenbaugh Industries RR#, Street Address, Box #: 2601 Midwest Drive City, State, ZIP Code : Kansas City, KS 66111																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 40px; text-align: center;">NW</td> <td style="width: 40px; text-align: center;">NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;"> -----1 mile----- </div>		W	NW	NE	E		X				SW	SE		4 DEPTH OF COMPLETED WELL 42 ft. Depth(s) Groundwater Encountered (1) 32 ft. (2) N/A ft. (3) N/A ft. WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr. 3-26-2015 Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm EST. YIELD N/A gpm. Well water was N/A ft. after N/A hours pumping N/A gpm Bore Hole Diameter 8.25 in. to 42 ft. and N/A in. to N/A ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well MW-4C Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted N/A Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																									
W	NW	NE	E																																																																				
	X																																																																						
	SW	SE																																																																					
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 30 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 0 in., Weight N/A lbs./ft., Wall thickness or gauge No. Schedule 40 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 12 ft. to 42 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 10 ft. to 42 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Concrete 0 to 2-feet Grout Intervals: From 2 ft. to 10 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well <input type="checkbox"/> Closed Landfill Direction from well West Distance from well <100-feet																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Silt Loam</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>17.5</td> <td>Light brown SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.5</td> <td>24</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>33</td> <td>SAND semi-moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>42</td> <td>SAND - moist</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	5	Silt Loam				5	17.5	Light brown SILT				17.5	24	SAND				24	33	SAND semi-moist				33	42	SAND - moist																																	
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 3-26-2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/year) 4-11-2015 under the business name of RAZEK Environmental, LLC by (signature) <i>[Signature]</i>																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html																																																																							