

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

(to rectify lacking or incorrect information)

County: Morton

Location listed as:

Section-Township-Range: 21-35S-39W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): None Given

Location changed to:

21-35S-39W

NW NW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, county map, latitude & longitude, KGS "LEO" conversion tool, and mapping tool & aerial photo on KGS website. initials: DR date: 9/30/2009

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

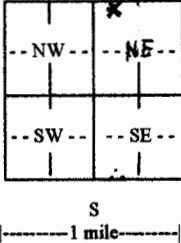
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

10,870

1 LOCATION OF WATER WELL: County: Morton		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ <u>107</u> $\frac{1}{4}$		Section Number 21	Township No. T 35 S	Range Number R 39 <input type="checkbox"/> E <input checked="" 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"/> From Rolla, approx. 8 3/4 mi. South, 3 6/10 mi. East, and 150' North.				Global Positioning System (GPS) information: Latitude: <u>36.99566</u> (in decimal degrees) Longitude: <u>101.56177</u> (in decimal degrees) Elevation: _____ Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: _____) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input 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: Mitchell Farms RR#, Street Address, Box #: PO Box 427 City, State, ZIP Code: Elkhart, Ks 67950						
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S ----- 1 mile -----		4 DEPTH OF COMPLETED WELL 475 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>283</u> ft. below land surface measured on mo/day/yr. <u>6/2/09</u> Pump test data: Well water was <u>393</u> ft. after <u>4</u> hours pumping. <u>422</u> gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>30</u> in. to <u>475</u> ft., and _____ in. to _____ 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 checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well 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 _____ Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>16</u> in. to <u>475</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>12</u> in., Weight <u>42</u> lbs./ft., Wall thickness or gauge No. <u>250</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input 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 checked="" type="checkbox"/> Continuous slot <input 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 <u>270</u> ft. to <u>390</u> ft., From <u>390</u> ft. to <u>470</u> ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>375</u> ft., From <u>375</u> ft. to <u>475</u> ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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 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 checked="" 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 Direction from well <u>West & North</u> Distance from well <u>191' & 58'</u>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	
0	2	Top Soil	377	397	Fine to Medium Sand	
2	77	Brown Sandy Clay	397	470	Fine-Med. Crs Sand, Clay Stringers	
77	84	Fine to Medium Coarse Sand	470	475	Brown Sandy Clay	
84	202	Brown Sandy Clay, Some Limerock				
202	219	Fine to Medium Sand				
219	270	Brown Sandy Clay				
270	301	Fine, Some Medium Sand				
301	315	Brown Sandy Clay				
315	369	Fine Sand, Lots of Mixed Clay				
369	377	Brown Sandy Clay				
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) <u>5/28/2009</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/year) <u>6/15/2009</u> under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>[Signature]</u>						
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 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 .						