

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

(to rectify lacking or incorrect information)

County: Geary

Location listed as:

Location changed to:

Section-Township-Range: None Given

30-115-6E

Fraction ( 1/4 1/4 1/4): \_\_\_\_\_

SE SW SE NW

Other changes: Initial statements: Riley County

Changed to: Geary County

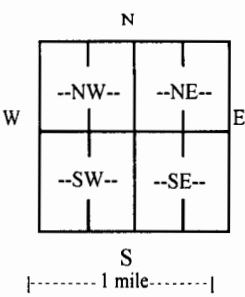
Comments: Regular Kansas section/township/range grid has been projected over Fort Riley.

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

initials: DRJ date: 3/16/2010

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.

<b>1 LOCATION OF WATER WELL:</b> County: <u>Riley</u>	Fraction <b>Not gridded</b> 1/4 1/4 1/4 1/4	Section Number	Township No. T <u>S</u>	Range Number R <input 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"/> <b>See attached map</b>		<b>Global Positioning System (GPS) information:</b> Latitude: <u>39.066308</u> (in decimal degrees) Longitude: <u>-96.807284</u> (in decimal degrees) Elevation: <u>unknown</u> Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>WAAS</u> ) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> U.S. Army Corps of Engineers RR#, Street Address, Box #: <u>Federal Building</u> City, State, ZIP Code: <u>601 East 12th Street</u> <u>Kansas City, MO 64106-2896</u>				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> 	<b>4 DEPTH OF COMPLETED WELL</b> <u>73</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>22.25</u> ft. below land surface measured on mo/day/yr <u>2/9/10</u> Pump test data: Well water was <u>not checked</u> ft. after _____ hours pumping _____ gpm EST. YIELD <u>unknown</u> gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>5</u> in. to <u>73.6</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 checked="" type="checkbox"/> Other (Specify below) <u>Observation Well</u> <input 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
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**5 TYPE OF CASING USED:**  Steel  PVC  Other \_\_\_\_\_  
**CASING JOINTS:**  Glued  Clamped  Welded  Threaded  
 Casing diameter 2 in. to 46 ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 24 in., Weight 70 lbs./ft., Wall thickness or gauge No. 154  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  PVC  Other (Specify) \_\_\_\_\_  
 Brass  Galvanized Steel  None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) \_\_\_\_\_  
**SCREEN-PERFORATED INTERVALS:** From 46 ft. to 71 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**GRAVEL PACK INTERVALS:** From 24 ft. to 73 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

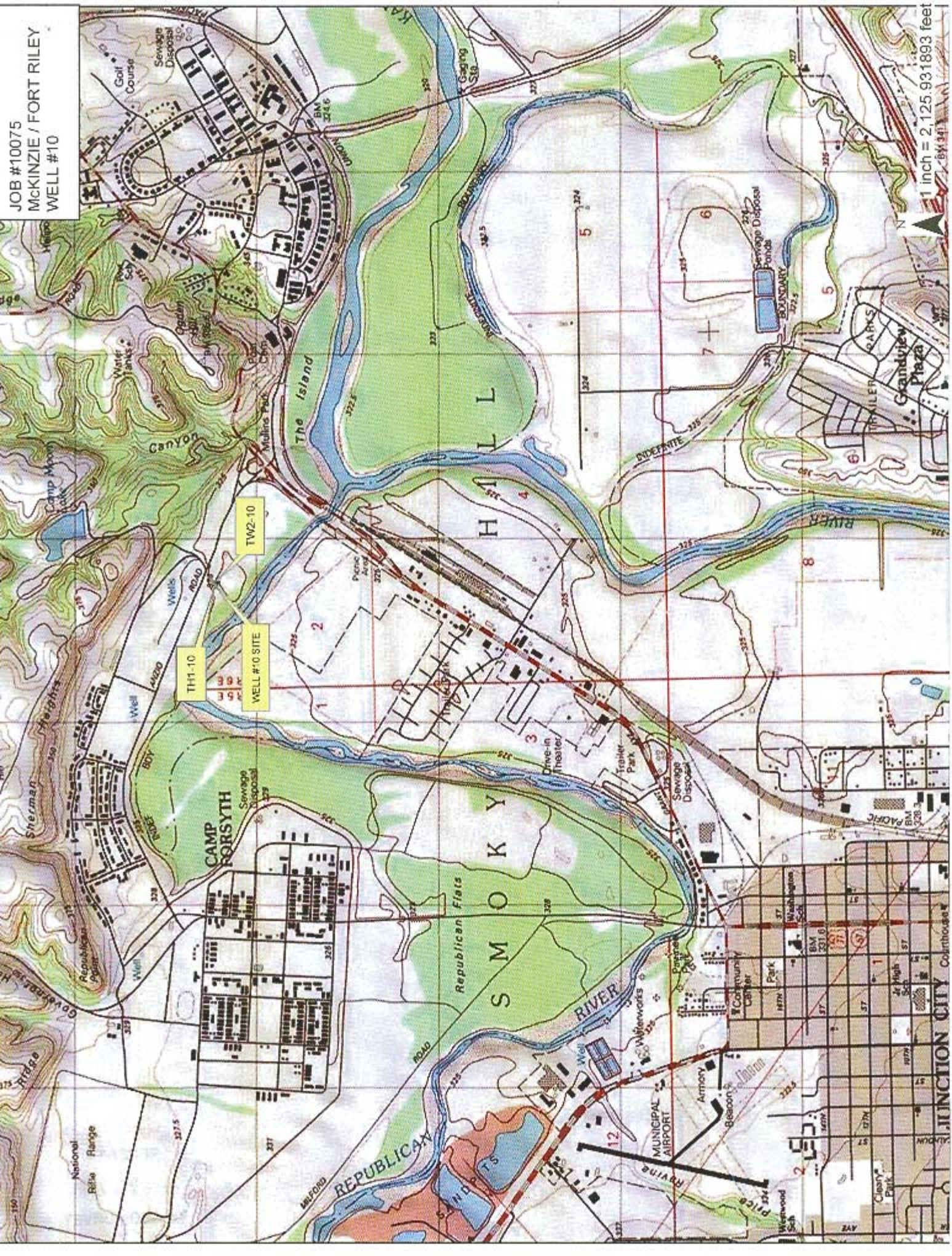
**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other \_\_\_\_\_  
 Grout Intervals: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From 0 ft. to 24 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below) \_\_\_\_\_  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well None known  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well  
 Direction from well \_\_\_\_\_ Distance from well \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil	73	73.6	Limestone, hard
3	9	Clay, dark gray, soft			
9	21	Clay, tan, soft, silty			
21	25	Sand, very fine to fine, loose			
25	31	Sand, coarse to very fine, loose with gravel, fine			
31	71	Sand, coarse to fine with gravel, medium to fine, loose, clean			
71	72	Shale, weathered, soft			
72	73	Shale, gray, hard			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 2/9/10 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 2/18/10  
 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]

**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>.

JOB #10075  
McKINZIE / FORT RILEY  
WELL #10



1 inch = 2,125.931893 feet