

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.

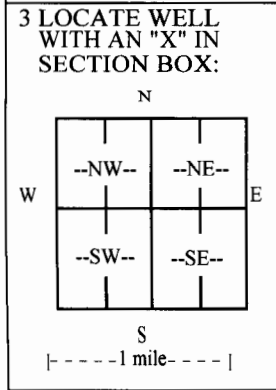
verification method: Latitude & longitude, KGS "LEO" conversion tool, and mapping tool & topo. map on KGS website.

initials: DR 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: <b>Riley</b>	Fraction <b>Not gridded</b> 1/4 1/4 1/4 1/4	Section Number	Township No. T S R	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: <b>39.066285</b> (in decimal degrees) Longitude: <b>-96.80747</b> (in decimal degrees) Elevation: <b>unknown</b> 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: <b>WAAS</b> ) <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		

**2 WATER WELL OWNER:** U.S. Army Corps of Engineers  
 RR#, Street Address, Box #: **Federal Building**  
 City, State, ZIP Code : **601 East 12th Street**  
**Kansas City, MO 64106-2896**



**4 DEPTH OF COMPLETED WELL** ----- **72** ----- ft.

Depth(s) Groundwater Encountered (1) ----- ft. (2) ----- ft. (3) ----- ft.  
 WELL'S STATIC WATER LEVEL **22.24** ft. below land surface measured on mo/day/yr **2/10/10** ft.

Pump test data: Well water was **not checked** ft. after ----- hours pumping ----- gpm  
 EST. YIELD **unknown** gpm. Well water was ----- ft. after ----- hours pumping ----- gpm  
 Bore Hole Diameter **9** in. to **79** ft., and ----- in. to ----- ft.

WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below) **Test Well**  
 Irrigation  Industrial  Domestic-lawn & garden  Monitoring well

Was a chemical/bacteriological sample submitted to Department?  Yes  No  
 If yes, mo/day/yr sample was submitted -----  
 Water well disinfected?  Yes  No

**5 TYPE OF CASING USED:**  Steel  PVC  Other -----  
 CASING JOINTS:  Glued  Clamped  Welded  Threaded  Bolted  
 Casing diameter **5** in. to **45** ft., Diameter ----- in. to ----- ft., Diameter ----- in. to ----- ft.  
 Casing height above land surface **24** in., Weight **2.36** lbs./ft., Wall thickness or gauge No. **214**

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 **45** ft. to **70** ft., From ----- ft. to ----- ft.  
 From ----- ft. to ----- ft., From ----- ft. to ----- ft.  
 GRAVEL PACK INTERVALS: From **23** ft. to **79** 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 **23** 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

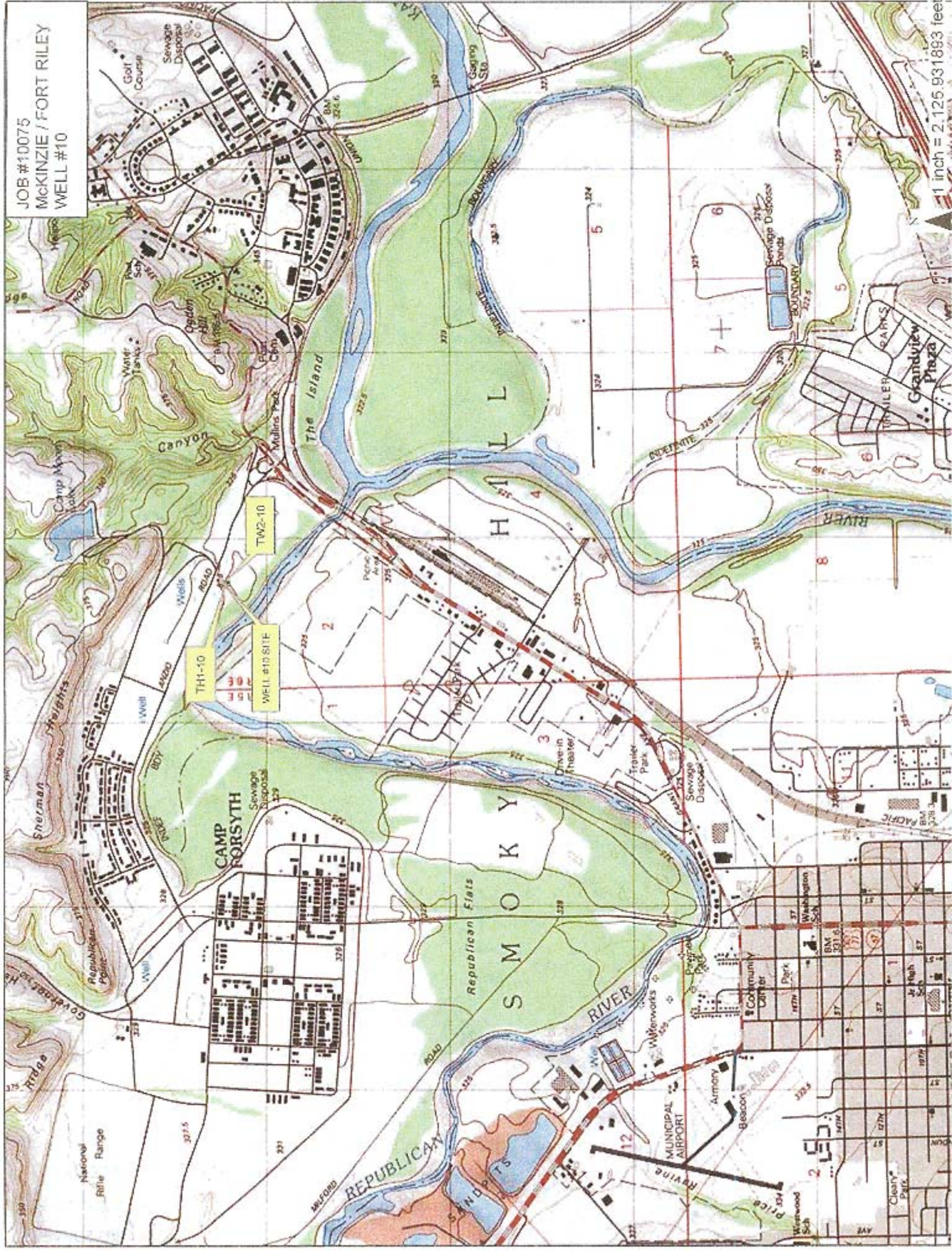
Direction from well ----- Distance from well -----

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil	48	63	Sand, very fine to coarse, gravel, fine to medium
3	15	Clay, tan			
15	21	Clay, tan, silty	63	76	Sand, very fine to coarse, gravel, fine to medium with broken limestone
21	30	Sand, brown, very fine to coarse			
30	35	Sand, brown, very fine to coarse, gravel, fine to medium with clay streaks	76	79	Limestone, gray and white
35	40	Sand, brown, very fine to coarse, gravel, fine to medium			
40	48	Sand, brown, very fine to coarse, gravel, fine			

**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) **2/10/10** 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