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	30-11S-6E
Fraction (¼ ¼ ¼):	SE SW SE NW

Other changes: Initial statements: Riley County

Changed to: Geary County

Comments: Section, township, and range determined by projecting normal Kansas survey system over Fort Riley.

verification method: Latitude & longitude, KGS "LEO" conversion tool, and Junction City 1:24,000 topo. map.

initials: DRL date: 7/26/2010

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.

40 Well #10 10075

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Riley | Fraction: Not Gridded (1/4 1/4 1/4 1/4) | Section Number | Township No. T S | Range Number R ☐E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐

See attached map

Global Positioning System (GPS) information:
Latitude: 39.066347 (in decimal degrees)
Longitude: -96.807434 (in decimal degrees)
Elevation: unknown
Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27
Collection Method:
☒ GPS unit (Make/Model: WAAS)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >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

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N / W / E / S; --NW-- --NE-- --SW-- --SE--

|----1 mile----|

4 DEPTH OF COMPLETED WELL 77 ft.
Depth(s) Groundwater Encountered (1) ____ ft. (2) ____ ft. (3) ____ ft.
WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr 6/17/10
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 38 in. to 76 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)
☐ 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
Casing diameter 18 in. to 45.4 ft., Diameter ____ in. to ____ ft., Diameter ____ in. to ____ ft.
Casing height above land surface 97.2 in., Weight 70.59 lbs./ft., Wall thickness or gauge No. .375
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 45.4 ft. to 75.4 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 25 ft. to 76 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.

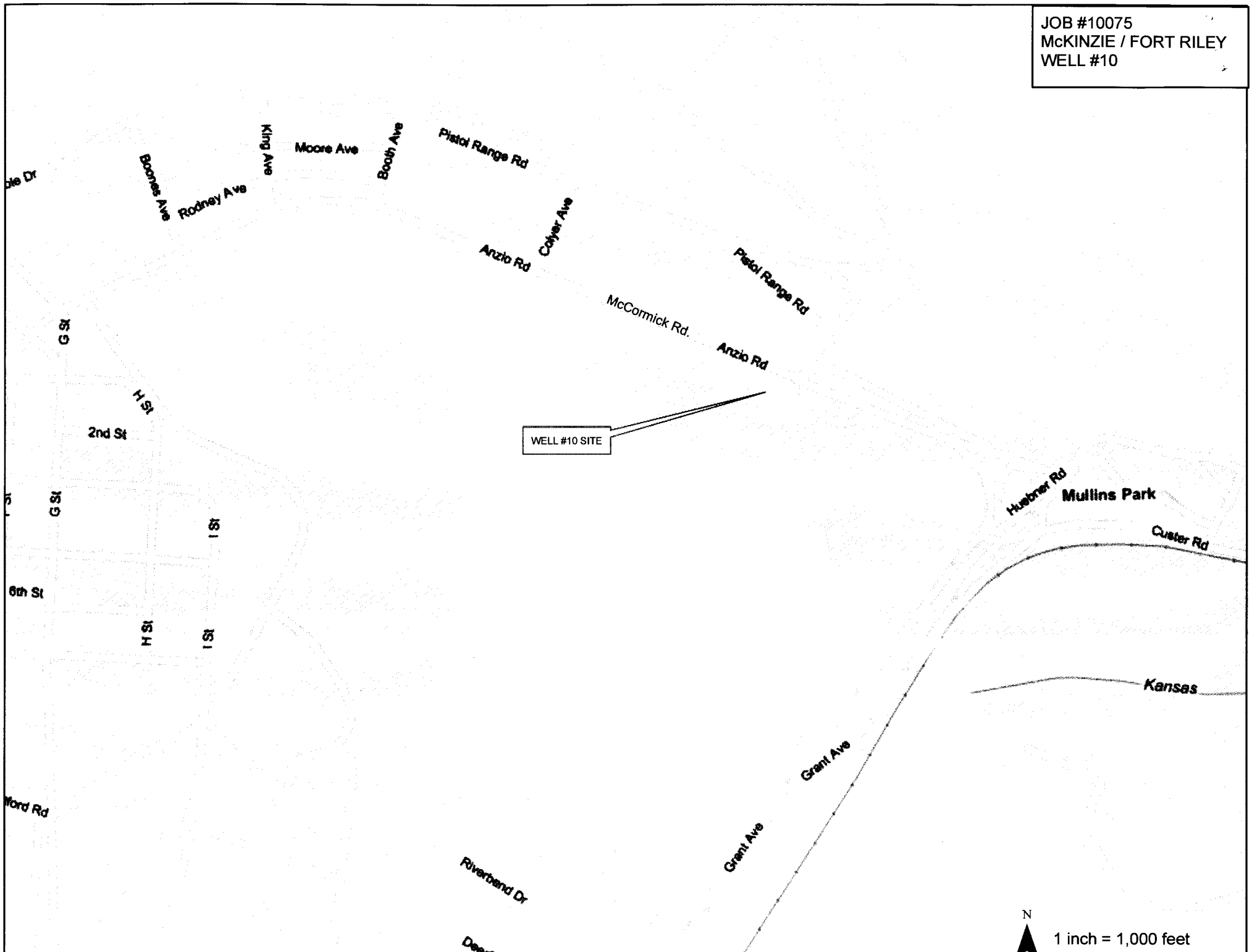
6 GROUT MATERIAL: ☐ Neat cement ☒ Cement grout ☒ Bentonite ☐ Other ____
Grout Intervals: From 0 ft. to 20 ft., From 20 ft. to 25 ft., From ____ ft. to ____ ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (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	75	76	Clay, gray and white
3	11	Clay, tan, soft, silty			
11	20	Sand, fine, brown			
20	22	Sand, fine, brown, gravel, fine, medium			
22	26	Clay, sandy, gray, soft			
26	35	Gravel, fine to medium, sand, fine			
35	54	Gravel, fine to medium, coarse			
54	63	Gravel, fine, medium			
63	75	Gravel, fine, medium, coarse with rocks			
		(2" to 6")			

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) 6/17/10 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) 6/25/10 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.

KSA 82a-1212 Check: ☐ White Copy, ☐ Blue Copy, ☐ Pink Copy


JOB #10075
McKINZIE / FORT RILEY
WELL #10
Boones Ave
Rodney Ave
King Ave
Moore Ave
Booth Ave
Pistol Range Rd
Colyer Ave
Anzio Rd
McCormick Rd.
Pistol Range Rd
Anzio Rd
G St
H St
2nd St
WELL #10 SITE
G St
I St
6th St
H St
I St
Husbner Rd
Mullins Park
Custer Rd
Kansas
Grant Ave
Grant Ave
Riverbend Dr
N
1 inch = 1,000 feet