

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: _____

Fraction (1/4 1/4 1/4): _____

County: Geary

Location changed to:

28-11 S-7 E

NE SW NE NE

Other changes: Initial statements: Riley County

Public Water Supply Well

Changed to: Geary County

Domestic Well

Comments: _____

verification method: Phone call to well contractor, latitude & longitude & KGS' "LEO" conversion tool, well owner's address & area road map, and mapping tool on KGS website - initials: BRK date: 9/19/2011

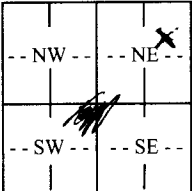
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>SW 1/4 NE 1/4 NE 1/4</u> 1/4	Section Number <u>28</u>	Township No. <u>T 11 S</u>	Range Number <u>R 7</u> <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 checked="" type="checkbox"/>		Global Positioning System (GPS) information: Latitude: <u>39.07076</u> (in decimal degrees) Longitude: <u>96.65411</u> (in decimal degrees) Elevation: <u>1129</u> Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin ETREX</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		
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Bryle Fowles</u> <u>8129 McDowell Creek Rd.</u> City, State, ZIP Code: <u>Manhattan, KS 66502</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>140</u> ft. Depth(s) Groundwater Encountered (1) <u>94</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on <u>8/15/11</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD... <u>2</u> ...gpm Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>10</u> in. to <u>140</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input checked="" 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 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 6 in. to 140 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface..... 24 in., Weight lbs./ft., Wall thickness or gauge No.

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 80 ft. to 100 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 140 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 ft. to 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
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Northeast..... Distance from well 400 ft......

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	94	97	Grey Shale
2	7	Clay	97	99	Limestone
7	13	Limestone	99	140	Grey Shale
13	22	Red shale			
22	25	Limestone			
25	30	Blue Shale			
30	38	Red Shale			
38	42	Blue Shale			
42	56	Limestone			
56	94	Grey Shale			

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) 8/15/11 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 7100 This Water Well Record was completed on (mo/day/year) 8/24/11
under the business name of Associated Drilling Inc. by (signature) Bryle Fowles

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 785-296-5524. 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>.