

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

MW - 1

(to rectify lacking or incorrect information)

LOCATION OF WATER WELL: County: <u>CRAWFORD</u>	Fraction <u> </u> $\frac{1}{4}$ <u> </u> $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Section <u>29</u>	Township T <u>30</u> S	Range R <u>25</u> <input type="checkbox"/> E <input type="checkbox"/> W
---	---	----------------------	---------------------------	--

Owner: Westar Energy

Location was listed as:
Sec. 39 T S R E W

Location changed to:
Sec. 29 T S R E W

Fraction:

Fraction:

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Latitude and Longitude coordinates given on WWC5 place well in Section 29.

initials: DF date: 04/14/2014

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.

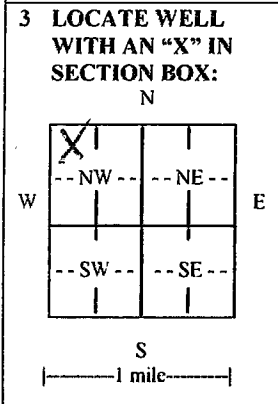
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-1

1 LOCATION OF WATER WELL: County: Crawford Fraction 1/4 1/4 NW 1/4 NW 1/4 Section Number 39 Township No. T 30 S Range Number R 25 [X]E []W
Street/Rural Address of Well Location: SW corner of E. 2nd St. & N. Locust Street; Pittsburg, KS
Global Positioning System (GPS) information: Latitude: 37.4090 Longitude: 94.7036
2 WATER WELL OWNER: Westar Energy RR#: 818 South Kansas Ave. City, State, ZIP Code: Topeka, KS 66612
Datum: [X] WGS 84, [] NAD 83, [] NAD 27
Collection Method: [X] GPS unit (Make/Model: Garmin etrex) [] Digital Map/Photo, [] Topographic Map, [] Land Survey



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: N
4 DEPTH OF COMPLETED WELL 14 ft.
Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 3.89 ft. below land surface measured on mo/day/yr. 3/6/2014
Pump test data: Well water was ft. after hours pumping gpm
EST. YIELD gpm. Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 14 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 [X] Monitoring well
Was a chemical/bacteriological sample submitted to Department? [] Yes [X] No
If yes, mo/day/yr sample was submitted
Water well disinfected? [] Yes [X] No

5 TYPE OF CASING USED: [] Steel [X] PVC [] Other
CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded
Casing diameter 2 in. to 4 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface Flush in., Weight lbs./ft., Wall thickness or gauge No. Sch. 40
TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [X] PVC [] Other (Specify)
[] Brass [] Galvanized Steel [] None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [X] 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 14 ft. to 4 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 14 ft. to 2 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [] Other
Grout Intervals: From 2 ft. to 1 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 [X] Fuel storage [] Abandoned water well
[] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well
Direction from well Distance from well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show geological layers: 0-2 Silt, 2-9 Clay, 9-14 Weathered Shale.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 3/5/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710 This Water Well Record was completed on (mo/day/year) 3/18/2014 under the business name of Below Ground Surface, Inc. by (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 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.