

County: Pottawatomie Fraction NW SW SW SW Sec. 3 T 10 S R 10 (E/W)

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

Owner: Caterpillar

Location was listed as:

Section-Township-Range: 3-10S-10E

Fraction (1/4 1/4 1/4): SW SW SW SW

Location changed to:

3-10S-10E

NW SW SW SW

Other changes: Initial statements: Latitude: 39.2012

Changed to: Latitude: 39.2042

Comments: Latitude moved northward by 0.0030 degrees to place it in section 3 rather than section 10.

Verification method: Communication from well owners, corrected latitude & longitude, KGS' "LEO" lat/long conversion tool, and mapping tool & aerial photos on KGS website. initials: ORA date: 3/14/2017

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 *Mw-93*

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Pottawatomie	Fraction SW ¼ SW ¼ SW ¼ SW ¼	Section Number 3	Township No. T 10 S	Range Number R 10 <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: <i>39.2912</i> (in decimal degrees) Longitude: <i>96.2948</i> (in decimal degrees) Elevation: 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: <i>Garmin 60</i>) <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: Caterpillar c/o Cliff Meyer RR#, Street Address, Box #: 600 Balderson Rd. City, State, ZIP Code : Wamego, KS 66547				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center;"> <tr><td style="width: 25%;">NW</td><td style="width: 25%;">NE</td></tr> <tr><td style="width: 25%;">SW</td><td style="width: 25%;">SE</td></tr> </table> S -----1 mile-----	NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <i>59</i> ft. Depth(s) Groundwater Encountered (1)..... <i>30</i> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <i>28.96</i> ft. below land surface measured on mo/day/yr..... 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 <i>8</i> in. to <i>59</i> 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 type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NW	NE				
SW	SE				

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter *2* in. to *54* 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 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 *59* ft. to *54* ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From *59* ft. to *52* 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 *52* ft. to *2* 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 Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	30	<i>Silty clay</i>			
30	59	<i>Sand</i>			

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) *3/19/14* 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) *4/14/14* under the business name of *Below Ground Surface, 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>.