

County: Pottawatomie Fraction NW SE 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 SE SW SW

Other changes: Initial statements: Latitude: 39.2014

Changed to: Latitude: 39.2044

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: DR date: 3/14/2017

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

**WATER WELL RECORD MW-11D**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> 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"/> .		<b>Global Positioning System (GPS) information:</b> Latitude: <u>39.2014</u> (in decimal degrees) Longitude: <u>96.2924</u> (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: <u>Garmin 60</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		
<b>2 WATER WELL OWNER:</b> Caterpillar c/o Cliff Meyer RR#, Street Address, Box #: 600 Balderson Rd. City, State, ZIP Code : Wamego, KS 66547				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 5%;">NW</td> <td style="width: 5%;">NE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;">W</td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;">E</td> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 5%;">SW</td> <td style="width: 5%;">SE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> </tr> </table> S  -----1 mile-----  X is marked in the SW corner.		NW	NE		W			E		SW	SE						<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>59</u> ft. Depth(s) Groundwater Encountered (1)..... <u>30</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>29.22</u> 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 <u>8</u> in. to <u>59</u> 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															
W			E														
	SW	SE															

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter 2 in. to 5.4 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  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	Silty Clay			
30	59	Sand			

**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) ...3/28/11..... 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) ..4/11/11..... 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>.