

County: Leavenworth Fraction SE SW SW SW Sec. 13 T 8 S R 22 EW

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

Owner: USACE

Location was listed as:	Location changed to:
Section-Township-Range: <u>13-85-22E</u>	<u>13-85-22E</u>
Fraction (1/4 1/4 1/4): <u>None given</u>	<u>SE SW SW SW</u>

Other changes: Initial statements: _____

Changed to: _____

Comments: Section, township, and range determined by projecting regular public land survey system over Ft. Leavenworth.

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, and mapping tool & aerial photos on KGS website.

Submitted by: _____ initials: APL date: 5/3/2016
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

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Leavenworth	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number 13	Township No. T 8 S	Range Number R 22 <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 type="checkbox"/> Fort Leavenworth Leavenworth, Kansas		Global Positioning System (GPS) information: Latitude: 39.34738 (in decimal degrees) Longitude: -94.916938 (in decimal degrees) Elevation: 812.30470 Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																			
2 WATER WELL OWNER: USACE RR#, Street Address, Box #: 881 McClellan Ave. City, State, ZIP Code : Fort Leavenworth, KS 66027																					
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"><table border="1" style="margin-left: auto; margin-right: auto;"><tr><td style="width: 20px;">N</td><td style="width: 60px;"> </td><td style="width: 20px;">E</td></tr><tr><td></td><td style="text-align: center;">-- NW --</td><td style="text-align: center;">-- NE --</td></tr><tr><td style="width: 20px;">W</td><td style="width: 60px;"> </td><td style="width: 20px;">E</td></tr><tr><td></td><td style="text-align: center;">-- SW --</td><td style="text-align: center;">-- SE --</td></tr><tr><td></td><td style="width: 60px;"> </td><td></td></tr><tr><td style="width: 20px;">S</td><td style="width: 60px;"> </td><td style="width: 20px;">E</td></tr></table><p>(-----) 1 mile (-----)</p></div>	N		E		-- NW --	-- NE --	W		E		-- SW --	-- SE --				S		E	4 DEPTH OF COMPLETED WELL <u>20</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>11.39</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>6</u> in. to <u>20</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		
N		E																			
	-- NW --	-- NE --																			
W		E																			
	-- SW --	-- SE --																			
S		E																			
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter <u>2</u> in. to <u>10</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>6</u> in., Weight lbs./ft., Wall thickness or gauge No. <u>Sch 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>20</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>8</u> ft. to <u>20</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																					
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other..... Grout Intervals: From <u>3</u> ft. to <u>8</u> ft., From <u>1.5</u> ft. to <u>3</u> ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well																					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																
		MW-67-05-14																			
0	6"	asphalt																			
6"	12	clay with silts and sands																			
12	25	clay, brown																			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>03-15-15</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> . This Water Well Record was completed on (mo/day/year) <u>10-12-15</u> under the business name of <u>Layne Christensen Company</u> by (signature) <i>[Signature]</i>																					
INSTRUCTIONS Use typewriter or ball point pen <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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																					