

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Russell, Fraction: 1/4 SW 1/4 SW 1/4 SE 1/4, Section Number: 16, Township No.: T 15 S, Range Number: R 11 E W. Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: Approximately 3 miles north and 3 miles east of Dubuque. Global Positioning System (GPS) information: Latitude: 38.741396, Longitude: -98.548447, Elevation: unknown, Datum: NAD 83, Collection Method: WAAS.

2 WATER WELL OWNER: Brian Miller, RR#, Street Address, Box #: PO Box 256, City, State, ZIP Code: Claflin, KS 67525. 3 LOCATE WELL WITH AN "X" IN SECTION BOX: Diagram showing a 2x2 grid with 'X' in the SE quadrant. 4 DEPTH OF COMPLETED WELL: 142 ft. Depth(s) Groundwater Encountered: 82.20 ft. WELL'S STATIC WATER LEVEL: 82.20 ft. below land surface measured on 06/24/11. Pump test data: Well water was not checked ft. after hours pumping gpm. EST. YIELD: gpm. Well water was ft. after hours pumping gpm. Bore Hole Diameter: 8.75 in. to 140 ft., and in. to ft. WELL WATER TO BE USED AS: Other (Specify below) Stock. Was a chemical/bacteriological sample submitted to Department? No. If yes, mo/day/yr sample was submitted. Water well disinfected? Yes.

5 TYPE OF CASING USED: PVC. CASING JOINTS: Glued. Casing diameter: 5 in. to 95 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface: 24 in., Weight: 2.36 lbs./ft., Wall thickness or gauge No.: .214. TYPE OF SCREEN OR PERFORATION MATERIAL: PVC. SCREEN OR PERFORATION OPENINGS ARE: Mill slot. SCREEN-PERFORATED INTERVALS: From 95 ft. to 140 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.

6 GROUT MATERIAL: Bentonite. Grout intervals: From ft. to ft., From 0 ft. to 20 ft., From ft. to ft. What is the nearest source of possible contamination: Other (specify below) None Known. Direction from well Distance from well

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-1 Topsoil, 1-4 Clay, yellow, 4-7 Limestone, 7-37 Clay, gray, white, 37-39 Limestone, hard, 39-46 Clay, light gray, 46-48 Sandstone, 48-49 Shale, dark brown, 49-56 Clay, gray, 56-64 Sandstone, Continued on back side.

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) 06/24/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 06/29/11 under the business name of Clarke Well & Equipment, 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 785-296-5522. 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.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township No.	Range Number
County:	Russell	$\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	16	T 15 S	R 11 <input type="checkbox"/> E <input checked="" type="checkbox"/> W

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
130	138	Clay, gray, with sandstone streaks			
138	140	Clay, red, gray			

RECEIVED
 JUL 13 2011
 KS GEO SURVEY