

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

47,885

1 LOCATION OF WATER WELL: County: Nemaha	Fraction 1/4 SW 1/4 SE 1/4 SE 1/4	Section Number 5	Township No. T 5 S	Range Number R 11 E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
Approximately 5.5 miles south and 3.5 miles east of Vermillion

Global Positioning System (GPS) information:
 Latitude: **39.638826** (in decimal degrees)
 Longitude: **-96.205453** (in decimal degrees)
 Elevation: **Unknown**
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: **WAAS**)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Pottawatomie County RWD #3
 RR#, Street Address, Box #: **382 A Road**
 City, State, ZIP Code : **Vermillion, KS 66544**

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

W				E
	--NW--	--NE--		
	--SW--	--SE--		
	S			

-----1 mile-----

4 DEPTH OF COMPLETED WELL **295.50** ft.

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL **82** ft. below land surface measured on mo/day/yr **11/06/13**

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 **30** in. to **297** 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted _____

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded Other (Specify)

Casing diameter **12** in. to **276** ft., Diameter **12** in. to **294** ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **18** in., Weight **49.61** lbs./ft., Wall thickness or gauge No. **.375**

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 **276** ft. to **291** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **40** ft. to **248** ft., From **263** ft. to **297** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **5** ft. to **25** ft., From **25** ft. to **40** ft., From **248** ft. to **263** 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 **None Known**

Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil			and gravel
2	15	Clay and sand mix, some small rocks	291	297	Shale, gray
15	38	Clay, yellow and brown, some rock			
38	110	Sand, fine, some rocks			
110	160	Clay, gray and silty			
160	213	Sand, very fine, silty			
213	222	Clay, gray and silty			
222	236	Sand, very fine			
236	275	Clay, gray and silty			
275	291	Sand, fine to medium, some rocks			

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) **11/06/13** 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) **11/11/13**
 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>.