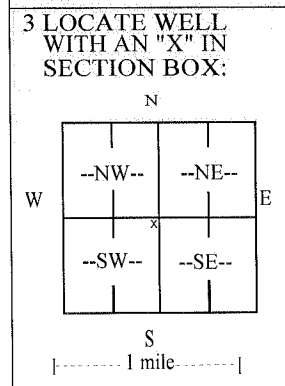


1 LOCATION OF WATER WELL: County: Trego	Fraction 1/4 NE 1/4 NE 1/4 SW 1/4	Section Number 7	Township No. T 12 S	Range Number R 21 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Approximately 9.5 miles east of Wakeeney.		Global Positioning System (GPS) information: Latitude: 39.02306 (in decimal degrees) Longitude: -99.696426 (in decimal degrees) Elevation: Unknown 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: WAAS) <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: **Trego County RWD #2**
 RR#, Street Address, Box #: **P.O. Box 155**
 City, State, ZIP Code : **Wakeeney, KS 67672**



4 DEPTH OF COMPLETED WELL **102** ft.
 Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL **49.12** ft. below land surface measured on mo/day/yr **06/11/13**
 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 **5** in. to **100** 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 **Observation 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
 Casing diameter **2** in. to **80** ft., Diameter **2** in. to **100** ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **24** in., Weight **.70** lbs./ft., Wall thickness or gauge No. **.154**
 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 **80** ft. to **95** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **32** ft. to **100** 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 **0** ft. to **32** 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 **None Known**
 Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil	35	43	Clay, gray, cemented sand, fine sand streaks
1	9	Clay, brown	43	44	Sand, fine
9	11	Clay, tan, white	44	45	Clay, gray, green
11	13	Clay, gray	45	52	Clay, brown, gray, white, fine sand streaks
13	18	Sand, gravel, fine to medium	52	68	Sand, fine to coarse
18	22	Cemented sand, caliche	68	70	Clay, tan, gray
22	24	Sand, fine to coarse	70	71	Sand, fine, brown clay
24	27	Clay, gray, white	71	79	Clay, gray, tan, brown
27	30	Clay, gray, green, caliche	79	90	Sand, gravel, fine to medium, some brown, gray, clay streaks
30	35	Clay, gray, white			

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) **06/11/13** 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) **06/21/13**
 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>.

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: Trego	$\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	7	T 12 S	R 21 <input type="checkbox"/> E <input checked="" type="checkbox"/> W

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) <u>or</u> PLUGGING INTERVALS
90	95	Sand, gravel, fine to coarse			
95	97	Clay, tan, brown			
97	99	Clay, yellow, white			
99	100	Shale, yellow, white			

RECEIVED
 JUL 11 2013
 KS GEO SURVEY