

1 LOCATION OF WATER WELL: County: Rooks	Fraction 1/4 NE 1/4 NW 1/4 NW 1/4	Section Number 1	Township No. T 10 S	Range Number R 16 <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 2 miles north and 2 miles west of Natoma.		Global Positioning System (GPS) information: Latitude: 39.218534 (in decimal degrees) Longitude: -99.058496 (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: **Ken Hachmeister**
 RR#, Street Address, Box #: **2515 31st Rd.**
 City, State, ZIP Code : **Natoma, KS 67651**

<p>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</p> <div style="text-align: center;"> </div> <p style="text-align: center;">1 mile</p>	<p>4 DEPTH OF COMPLETED WELL 47 ft.</p> <p>Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.</p> <p>WELL'S STATIC WATER LEVEL 23 ft. below land surface measured on mo/day/yr 12/15/14</p> <p>Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm</p> <p>EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm</p> <p>Bore Hole Diameter 9 in. to 50 ft., and _____ in. to _____ ft.</p> <p>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" 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 type="checkbox"/> Monitoring well</p> <p>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 _____</p> <p>Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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5 TYPE OF CASING USED: Steel PVC Other _____

CASING JOINTS: Glued Clamped Welded Threaded Other (Specify) _____

Casing diameter **5** in. to **24** ft., Diameter **5** in. to **45** ft., Diameter _____ in. to _____ ft.

Casing height above land surface **24** in., Weight **2.36** 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 **24** ft. to **34** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **50** 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 **20** 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 **Old Well**
 Direction from well **North** Distance from well **20'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil			
2	14	Clay, brown			
14	19	Broken limestone			
19	33	Clay, brown, broken limestone			
33	50	Shale, black, hard			

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) **12/15/14** 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) **12/19/14**
 under the business name of **Clarke Well & Equipment, 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>.