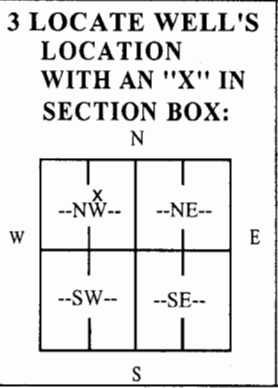


<b>1 LOCATION OF WATER WELL:</b> County: <b>Barton</b>	Fraction <b>SW 1/4 NE 1/4 NW 1/4</b>	Section Number <b>17</b>	Township Number <b>T 18 S</b>	Range Number <b>R 11 E</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">W</span>
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Distance and direction from nearest town or city street address of well if located within city? Approximately **2 1/8 mile south and 1 3/4 mile west of Claflin**

**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: **38.490845**  
 Longitude: **-98.568035**  
 Elevation: **Unknown**  
 Datum: **NAD83**  
 Data Collection Method: **WAAS GPS Unit**

**2 WATER WELL OWNER:** **Barton County Community College**  
 RR#, St. Address, Box # : **245 NE 30th Rd.**  
 City, State, ZIP Code : **Great Bend, KS 67530**



**4 DEPTH OF COMPLETED WELL** **144** ft.

Depth(s) Groundwater Encountered (1) \_\_\_\_\_ ft. (2) \_\_\_\_\_ ft. (3) \_\_\_\_\_ ft.

**WELL'S STATIC WATER LEVEL** **29.14** ft. below land surface measured on **mo/day/yr** **01-17-08**

Pump test data: Well water was **Not checked** ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield **Unknown** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

**WELL WATER TO BE USED AS:** 5 Public water supply    8 Air conditioning    11 Injection well

1 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)

2 Irrigation    4 Industrial    7 Domestic (lawn & garden)    10 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:**

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below) _____	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **5** in. to **122** 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:**

1 Steel	3 Stainless Steel	5 Fiberglass	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">7</span> PVC	9 ABS	11 Other (Specify) _____
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

**SCREEN OR PERFORATION OPENINGS ARE:**

1 Continuous slot	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut	10 Other (Specify) _____	

**SCREEN-PERFORATED INTERVALS:** From **122** ft. to **142** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**GRAVEL PACK INTERVALS:** From **90** ft. to **146** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**6 GROUT MATERIAL:** 1 Neat Cement    2 Cement grout    3 Bentonite    4 Other **Bentonite Holeplug**

Grout Intervals: From **4** ft. to **24** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From **24** ft. to **90** ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide Storage	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">16</span> Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	None known
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	122	142	Sandstone, soft, brown in color, fine to very fine, with clay streaks, red and white
5	17	Clay, gray, sandy, soft, with sand, very fine to coarse, loose and clean	142	146	Shale, gray and brown, hard
17	27	Sand, fine to very fine, clean, loose			
27	31	Clay, grayish white, soft, sandy			
31	38	Clay, gray, soft, with sandstone streaks			
38	92	Clay, brown, hard, sandy			
92	113	Clay, brown, hard, with caliche streaks			
113	115	Drift sand, medium to fine, with clay, red, white, and orange, hard			
115	122	Clay, red, white, and gray, hard			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was 1 constructed 2 reconstructed 3 plugged under my jurisdiction and was completed on (mo/day/year) **01-17-08** and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. **771** This Water Well Record was completed on (mo/day/year) **02-08-08**

Under the business name of **Clarke Well & Equipment, Inc.** by (signature) *[Signature]*