

1 LOCATION OF WATER WELL: County: Rush	Fraction 1/4 SE 1/4 NE 1/4 NW 1/4	Section Number 18	Township No. T 19 S	Range Number R 17 <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 4 miles south and 3.5 miles east of Rush Center.		Global Positioning System (GPS) information: Latitude: 38.40522 (in decimal degrees) Longitude: -99.245817 (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: Viola Schraeder RR#, Street Address, Box #: 1853 N Hwy 281 City, State, ZIP Code : Great Bend, KS 67530				

3 LOCATE WELL WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 317 ft.
	Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
	WELL'S STATIC WATER LEVEL 140.60 ft. below land surface measured on mo/day/yr 04/10/13 ft.
	Pump test data: Well water was <u>not checked</u> ft. after _____ hours pumping _____ gpm
	EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter 8 3/4 in. to 320 ft., and _____ in. to _____ ft.	
WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) Stock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well	
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 _____	
Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **5** in. to **210** ft., Diameter **5** in. to **275** 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:
 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 **210** ft. to **240** ft., From **275** ft. to **315** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **315** 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 **None Known**
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	183	208	Clay, gray, red
2	8	Clay, brown	208	220	Sandstone, gray clay
8	19	Clay, yellow, white, yellow limestone	220	230	Clay, gray, red
19	110	Shale, black, limestone, gray clay streak	230	240	Sandstone, gray, red, clay
110	130	Clay, gray	240	279	Clay, gray, red
130	133	Sandstone	279	295	Sandstone, gray, clay
133	150	Clay, gray	295	305	Clay, gray, red
150	153	Sandstone	305	315	Sandstone, gray, red, clay
153	180	Clay, gray	315	320	Clay, gray, red
180	183	Sandstone, gray clay			

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) **04/10/13** 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) **04/12/13**
 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>.

KCS GEO SURVEY