

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. _____

1 LOCATION OF WATER WELL:		Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 19	Township Number T 4 S	Range Number R 29 E W																																																												
Decatur																																																																	
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ . 10 south—5 west—1.5 north of Oberlin		Global Positioning System (GPS) information: Latitude: _____ (in decimal degrees) Longitude: _____ (in decimal degrees) Elevation: _____ Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☐ GPS unit (Make/Model: _____) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																															
2 WATER WELL OWNER George Wessel RR#, St. Address, Box # 159 400th Road City, State, ZIP Code Selden, KS 67757																																																																	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 175 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Casing diameter 4.5 in. to 135 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 18 in., Weight 2.38 lbs./ft. Wall thickness or gauge No. 248 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 135 ft. to 175 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 175 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 None Direction from well _____ Distance from well _____																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>Surface</td> <td>95</td> <td>97</td> <td>Sandstone</td> </tr> <tr> <td>2</td> <td>25</td> <td>Loess</td> <td>97</td> <td>160</td> <td>Fine sand & sandstone w/caliche lenses</td> </tr> <tr> <td>25</td> <td>37</td> <td>Clay & caliche w/sand strks</td> <td>160</td> <td>170</td> <td>Fine to some med sand</td> </tr> <tr> <td>37</td> <td>45</td> <td>Fine & med sand w/clay & caliche strks</td> <td>170</td> <td>180</td> <td>Yellow ochre</td> </tr> <tr> <td>45</td> <td>51</td> <td>Caliche & clay w/sand strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>58</td> <td>Fine to some med sand w/clay & caliche Strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>65</td> <td>Caliche & clay w/sandstone strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>88</td> <td>Clay & caliche w/sand lenses</td> <td></td> <td></td> <td></td> </tr> <tr> <td>88</td> <td>95</td> <td>Fine sand w/clay & caliche strks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Surface	95	97	Sandstone	2	25	Loess	97	160	Fine sand & sandstone w/caliche lenses	25	37	Clay & caliche w/sand strks	160	170	Fine to some med sand	37	45	Fine & med sand w/clay & caliche strks	170	180	Yellow ochre	45	51	Caliche & clay w/sand strks				51	58	Fine to some med sand w/clay & caliche Strks				58	65	Caliche & clay w/sandstone strks				65	88	Clay & caliche w/sand lenses				88	95	Fine sand w/clay & caliche strks			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																												
0	2	Surface	95	97	Sandstone																																																												
2	25	Loess	97	160	Fine sand & sandstone w/caliche lenses																																																												
25	37	Clay & caliche w/sand strks	160	170	Fine to some med sand																																																												
37	45	Fine & med sand w/clay & caliche strks	170	180	Yellow ochre																																																												
45	51	Caliche & clay w/sand strks																																																															
51	58	Fine to some med sand w/clay & caliche Strks																																																															
58	65	Caliche & clay w/sandstone strks																																																															
65	88	Clay & caliche w/sand lenses																																																															
88	95	Fine sand w/clay & caliche strks																																																															
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>constructed</u> , reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 11/8/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/year) 12-29-11 under the business name of Woofter Pump & Well Inc. by (signature) <i>George Woofter</i>																																																																	
INSTRUCTIONS: 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 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 .																																																																	