

1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>SW 1/4 NE 1/4 NW 1/4</u>	Section Number <u>32</u>	Township Number <u>T 33 S</u>	Range Number <u>R 3</u> (E) W
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 1 1/4 miles east and 1 3/4 miles north of Geuda Springs.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37.139648</u> Longitude: <u>-97.125394</u> Elevation: <u>Unknown</u> Datum: <u>NAD 83</u> Data Collection Method: <u>WAAS GPS Unit</u>		
2 WATER WELL OWNER: <u>Kendall E. Rich</u> RR#, St. Address, Box # : <u>3216 242 Road</u> City, State, ZIP Code : <u>Arkansas City, KS 67005</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width:25%;"><u>X</u></td> <td style="width:25%;"></td> <td style="width:25%;"></td> <td style="width:25%;"></td> </tr> <tr> <td>--NW--</td> <td>--NE--</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>--SW--</td> <td>--SE--</td> <td></td> <td></td> </tr> </table>	<u>X</u>				--NW--	--NE--							--SW--	--SE--		
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4 DEPTH OF COMPLETED WELL <u>44.5</u> ft.																	
Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.																	
WELL'S STATIC WATER LEVEL <u>8</u> ft. below land surface measured on mo/day/yr <u>6-7-06</u>																	
Pump test data: Well water was <u>Not checked</u> ft. after _____ hours pumping _____ gpm																	
Est. Yield <u>Unknown</u> 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 <input checked="" type="checkbox"/> If yes, mo/day/yrs _____																	
Sample was submitted _____ Water well disinfected? Yes _____ No <input checked="" type="checkbox"/>																	

5 TYPE OF CASING USED:	5 Wrought Iron 8 Concrete tile	CASING JOINTS: <u>Glued</u> <input checked="" type="checkbox"/> <u>Clamped</u>	
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)		Welded _____	
(2) PVC 4 ABS 7 Fiberglass		Threaded _____	
Blank casing diameter <u>12</u> in. to <u>29</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.			
Casing height above land surface <u>30</u> in., weight <u>10.31</u> lbs./ft. Wall thickness or gauge No. <u>.420</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel (3) Stainless Steel 5 Fiberglass 7 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 3 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 <u>29</u> ft. to <u>42</u> ft., From _____ ft. to _____ ft.			
From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>21</u> ft. to <u>43</u> 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 <u>0</u> ft. to <u>19</u> ft., From _____ ft. to _____ ft., From <u>19</u> ft. to <u>21</u> ft.			
What is the nearest source of possible contamination:			
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage (16) Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>None known</u>			
Direction from well? _____		How many feet? _____	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	35	Sand and gravel, fine, medium			
35	38	Sand, fine			
38	40	Sand and gravel, fine, medium			
40	42	Sand and gravel, fine, medium, coarse, some 2"x3" flat rock			
42	43	Shale			

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) 6-7-06 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) 8-13-06
 Under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]