

1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>SE 1/4 NW 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>37.139662</u> Longitude: <u>-97.127443</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 <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center; width: 60px; height: 60px;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> </table> E S	--NW--	--NE--	--SW--	--SE--	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>6-6-06</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"/>
--NW--	--NE--				
--SW--	--SE--				

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile (2) PVC 4 ABS 7 Fiberglass 9 Other (specify below)	CASING JOINTS: <u>Glued</u> <input checked="" type="checkbox"/> <u>Clamped</u> _____ _____ <u>Welded</u> _____ _____ <u>Threaded</u> _____ 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.
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6 GROUT MATERIAL: 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.	1 Neat Cement (2) Cement grout 3 Bentonite (4) Other _____ <u>Bentonite Holeplug</u> 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 <u>None known</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? _____ How many feet? _____
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	5	Clay, brown			
5	28	Sand and gravel, fine, medium			
28	33	Sand, fine			
33	42	Sand and gravel, fine, medium			
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) 6-6-06 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) 6-13-06
 Under the business name of Clarke Well & Equipment, Inc. by (signature) *[Signature]*