

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>NE 1/4 NW 1/4 SE 1/4</u>	Section Number <u>16</u>	Township Number <u>T 26 S</u>	Range Number <u>R 2 E</u> (W)				
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 1/4 mile north of Colwich.</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37.785942</u> Longitude: <u>-97.542158</u> Elevation: <u>Unknown</u> Datum: <u>NAD 83</u> Data Collection Method: <u>WAAS GPS Unit</u>						
2 WATER WELL OWNER: City of Colwich RR#, St. Address, Box # : <u>310 S. 2nd</u> City, State, ZIP Code : <u>P.O. Box 158 Colwich, KS 67030</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; vertical-align: middle;"><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>202</u> ft. Depth(s) Groundwater Encountered (1) <u> </u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>20.65</u> ft. below land surface measured on mo/day/yr. <u>6-14-06</u> Pump test data: Well water was <u>Not checked</u> ft. after <u> </u> hours pumping <u> </u> gpm Est. Yield <u>Unknown</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> 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) <u>Observation Well</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No ☒ If yes, mo/day/yr <u> </u> Sample was submitted <u> </u> Water well disinfected? Yes <u> </u> No ☒			
--NW--	--NE--								
--SW--	--SE--								
5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u> </u> Welded <u> </u> (2) PVC 4 ABS 7 Fiberglass <u> </u> Threaded <u> </u> Blank casing diameter <u>2</u> in. to <u>160</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>24</u> in., weight <u>44</u> lbs./ft. Wall thickness or gauge No. <u>.091</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass (7) PVC 9 ABS 11 Other (Specify) <u> </u> 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) <u> </u> SCREEN-PERFORATED INTERVALS: From <u>160</u> ft. to <u>200</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>106</u> ft. to <u>238</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.									
6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other <u> </u> Bentonite Holeplug Sand Grout Intervals: From <u>32-81</u> ft. to <u>85-101</u> ft., From <u>0 - 32</u> ft. to <u>81 - 85</u> ft., From <u>101</u> ft. to <u>105</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) <u> </u> 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? <u> </u> How many feet? <u> </u>									
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS							
0	4	Topsoil			clay streaks				
4	19	Clay, brown, hard	229	231	Shale, weathered, soft				
19	57	Sand and gravel, medium to fine, loose	231	238	Shale, black, hard				
57	60	Clay, white, hard							
60	76	Sand and gravel, coarse to fine, loose, with clay streaks							
76	85	Clay, white, hard							
85	104	Sand and gravel, coarse to fine, loose							
104	115	Clay, white, hard, with gravel streaks							
115	175	Sand and gravel, coarse to fine, loose							
175	229	Sand and gravel, coarse to fine, loose, with							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-14-06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/year) <u>6-27-06</u> Under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>Chris W. Clarke</u>									
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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. Fee of \$5.00 for each constructed well.									