

1 LOCATION OF WATER WELL: County: <u>Harvey</u>		Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>19</u>	Township Number <u>T 22 S</u>	Range Number <u>R 1 E</u> (W)																																																																								
Distance and direction from nearest town or city street address of well if located within city? Approximately 3/4 mile south and 3 miles west of <u>Hesston</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.12061</u> Longitude: <u>-97.481802</u> Elevation: <u>unknown</u> Datum: <u>NAD 83</u> Data Collection Method: <u>WAAS GPS Unit</u>																																																																										
2 WATER WELL OWNER: <u>Harvey County RWD #1</u> RR#, St. Address, Box # : <u>107 N. Walnut</u> City, State, ZIP Code : <u>P.O. Box 124</u> <u>Peabody, KS 66866</u>																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N <table border="1" style="margin: auto; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> S</div>							4 DEPTH OF COMPLETED WELL <u>56</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>not checked</u> ft. below land surface measured on mo/day/yr _____ 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 Observation Well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr _____ 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: Glued _____ Clamped _____ <input checked="" type="radio"/> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ <input checked="" type="radio"/> 2 PVC 4 ABS 7 Fiberglass _____ Threaded <input checked="" type="checkbox"/> Blank casing diameter <u>2 (steel)</u> in. to <u>7</u> ft., Diameter <u>2 (PVC)</u> in. to <u>43</u> ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>36</u> in., weight <u>.70</u> PVC 3.65 steel lbs./ft. Wall thickness or gauge No. <u>.154 (both)</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="radio"/> 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 <input checked="" type="radio"/> 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>43</u> ft. to <u>53</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>38</u> ft. to <u>71</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																													
6 GROUT MATERIAL: <input checked="" type="radio"/> 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other _____ Bentonite Holeplug Grout Intervals: From <u>0</u> ft. to <u>31</u> ft., From _____ ft. to _____ ft., From <u>31</u> ft. to <u>38</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 None known Direction from well? _____ How many feet? _____																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:10%;">FROM</th><th style="width:10%;">TO</th><th style="width:40%;">LITHOLOGIC LOG</th><th style="width:10%;">FROM</th><th style="width:10%;">TO</th><th style="width:20%;">PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1.5</td><td>Topsoil</td><td>53</td><td>64</td><td>Clay, tan, sandy, soft</td></tr><tr><td>1.5</td><td>12</td><td>Clay, brown, silty and soft</td><td>64</td><td>64.5</td><td>Caliche</td></tr><tr><td>12</td><td>15</td><td>Clay, gray, sandy</td><td>64.5</td><td>69</td><td>Clay, tan, gray and dark gray</td></tr><tr><td>15</td><td>25</td><td>Sand, tan, fine to coarse</td><td>69</td><td>70</td><td>Shale, weathered, dark gray</td></tr><tr><td>25</td><td>29</td><td>Clay, gray, green and brown, soft</td><td>70</td><td>71</td><td>Shale, dark gray</td></tr><tr><td>29</td><td>31</td><td>Clay, gray, green, firm</td><td></td><td></td><td></td></tr><tr><td>31</td><td>32</td><td>Clay, gray, green, soft</td><td></td><td></td><td></td></tr><tr><td>32</td><td>46</td><td>Sand, brown, very fine to coarse</td><td></td><td></td><td></td></tr><tr><td>46</td><td>49</td><td>Cemented sand, very hard</td><td></td><td></td><td></td></tr><tr><td>49</td><td>52</td><td>Cemented sand, firm with shale</td><td></td><td></td><td></td></tr><tr><td>52</td><td>53</td><td>Sand, brown, very fine to medium</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.5	Topsoil	53	64	Clay, tan, sandy, soft	1.5	12	Clay, brown, silty and soft	64	64.5	Caliche	12	15	Clay, gray, sandy	64.5	69	Clay, tan, gray and dark gray	15	25	Sand, tan, fine to coarse	69	70	Shale, weathered, dark gray	25	29	Clay, gray, green and brown, soft	70	71	Shale, dark gray	29	31	Clay, gray, green, firm				31	32	Clay, gray, green, soft				32	46	Sand, brown, very fine to coarse				46	49	Cemented sand, very hard				49	52	Cemented sand, firm with shale				52	53	Sand, brown, very fine to medium			
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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>6-1-06</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>6-13-06</u> Under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</u>																																																																													
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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.																																																																													