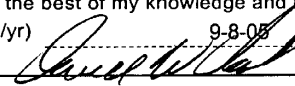


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Harvey		NW 1/4 SW 1/4 NW 1/4		8		T 23 S		R 2 E W																																																																																											
Distance and direction from nearest town or city street address of well if located within city? Approximately 3 miles west and 4 3/4 miles north of Halstead																																																																																																			
2 WATER WELL OWNER: Burns & McDonnell RR#, St. Address, Box # : 9400 Ward Parkway City, State, ZIP Code : Kansas City, MO 64114 Board of Agriculture, Division of Water Resources Application Number:																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 131 ft. ELEVATION: unknown																																																																																																	
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>X</td><td></td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	X		SW	SE	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL not checked ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm Est. Yield unknown gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 6 in. to 135 ft., and _____ in. to _____ ft. 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 _____ Piezometer 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"/>																																																																																											
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		5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ 7 Fiberglass _____ Threaded _____ Blank casing diameter 2 in. to 109 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 24 in., weight 70 lbs./ft. Wall thickness or gauge No 154																																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ ft. SCREEN-PERFORATED INTERVALS: From 109 ft. to 129 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 103 ft. to 134 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 _____ ft. to _____ ft., From _____ ft. to _____ ft., From 0 ft. to 103 ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____ 13 Insecticide storage None known Direction from well? _____ How many feet? _____																																																																																																			
<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>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>12</td><td>Clay, brownish tan</td><td></td><td></td><td></td></tr><tr><td>12</td><td>19</td><td>Clay, dark gray, hard</td><td></td><td></td><td></td></tr><tr><td>19</td><td>26</td><td>Clay, gray, green</td><td></td><td></td><td></td></tr><tr><td>26</td><td>35</td><td>Sand and gravel, medium to fine with clay streaks</td><td></td><td></td><td></td></tr><tr><td>35</td><td>46</td><td>Clay, green, gray, hard with sand streaks</td><td></td><td></td><td></td></tr><tr><td>46</td><td>74</td><td>Sand and gravel, medium to fine with clay streaks</td><td></td><td></td><td></td></tr><tr><td>74</td><td>77</td><td>Clay, tannish brown</td><td></td><td></td><td></td></tr><tr><td>77</td><td>129</td><td>Sand and gravel, medium to fine with clay streaks</td><td></td><td></td><td></td></tr><tr><td>129</td><td>130</td><td>Shale, weathered</td><td></td><td></td><td></td></tr><tr><td>130</td><td>135</td><td>Shale, red and green, hard with limestone streaks</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Topsoil				3	12	Clay, brownish tan				12	19	Clay, dark gray, hard				19	26	Clay, gray, green				26	35	Sand and gravel, medium to fine with clay streaks				35	46	Clay, green, gray, hard with sand streaks				46	74	Sand and gravel, medium to fine with clay streaks				74	77	Clay, tannish brown				77	129	Sand and gravel, medium to fine with clay streaks				129	130	Shale, weathered				130	135	Shale, red and green, hard with limestone streaks																					
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-19-05 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/yr) 9-8-05 under the business name of Clarke Well & Equipment, Inc. by (signature) 																																																																																																			
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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																																			