

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					Board of Agriculture, Division of Water Resources																																																																																								
City, State, ZIP Code : Kansas City, MO 64114					Application Number:																																																																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 131 ft. ELEVATION: unknown																																																																																											
		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 140 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"/>																																																																																													
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: 7 PVC 10 Asbestos-cement																																																																																													
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____																																																																																													
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																													
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																													
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes																																																																																													
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.																																																																																													
SCREEN-PERFORATED INTERVALS: From 109 ft. to 129 ft., From _____ ft. to _____ ft.																																																																																													
GRAVEL PACK INTERVALS: From 102 ft. to 140 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 102 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>6</td><td>Topsoil</td><td></td><td></td><td></td></tr> <tr><td>6</td><td>7</td><td>Clay, dark gray, hard</td><td></td><td></td><td></td></tr> <tr><td>7</td><td>15</td><td>Clay, tannish brown</td><td></td><td></td><td></td></tr> <tr><td>15</td><td>26</td><td>Clay, gray, hard</td><td></td><td></td><td></td></tr> <tr><td>26</td><td>39</td><td>Sand, coarse to fine with clay streaks, green</td><td></td><td></td><td></td></tr> <tr><td>39</td><td>53</td><td>Clay, green, hard</td><td></td><td></td><td></td></tr> <tr><td>53</td><td>77</td><td>Sand and gravel, medium to fine</td><td></td><td></td><td></td></tr> <tr><td>77</td><td>81</td><td>Clay, tannish brown</td><td></td><td></td><td></td></tr> <tr><td>81</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>134</td><td>Clay, tan and white, hard</td><td></td><td></td><td></td></tr> <tr><td>134</td><td>135</td><td>Sand and gravel, medium to fine</td><td></td><td></td><td></td></tr> <tr><td>135</td><td>137</td><td>Shale, weathered, hard</td><td></td><td></td><td></td></tr> <tr><td>137</td><td>140</td><td>Shale, black and gray, limy, hard</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	6	Topsoil				6	7	Clay, dark gray, hard				7	15	Clay, tannish brown				15	26	Clay, gray, hard				26	39	Sand, coarse to fine with clay streaks, green				39	53	Clay, green, hard				53	77	Sand and gravel, medium to fine				77	81	Clay, tannish brown				81	129	Sand and gravel, medium to fine with clay streaks				129	134	Clay, tan and white, hard				134	135	Sand and gravel, medium to fine				135	137	Shale, weathered, hard				137	140	Shale, black and gray, limy, hard			
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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.																																																																																													