

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 116 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 24 in. to 130 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																																																																																													
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 12 in. to 55 ft., Dia 12 in. to 95 ft., Dia in. to ft. Casing height above land surface 12 in., weight 10.31 lbs./ft. Wall thickness or gauge No .420																																																																																													
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 55 ft. to 75 ft., From ft. to ft. From 95 ft. to 115 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 49 ft. to 130 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 0 ft. to 22 ft., From 22 ft. to 47 ft., From 47 ft. to 49 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 Little Arkansas River Direction from well? North How many feet? 100																																																																																													
<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>28</td><td>Clay, brown</td><td></td><td></td><td></td></tr> <tr><td>28</td><td>34</td><td>Sand, fine, medium</td><td></td><td></td><td></td></tr> <tr><td>34</td><td>35</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>35</td><td>39</td><td>Sand and gravel with clay</td><td></td><td></td><td></td></tr> <tr><td>39</td><td>48</td><td>Clay, green</td><td></td><td></td><td></td></tr> <tr><td>48</td><td>75</td><td>Sand, fine, medium</td><td></td><td></td><td></td></tr> <tr><td>75</td><td>79</td><td>Clay, brown</td><td></td><td></td><td></td></tr> <tr><td>79</td><td>88</td><td>Sand, fine, medium</td><td></td><td></td><td></td></tr> <tr><td>88</td><td>90</td><td>Clay, brown</td><td></td><td></td><td></td></tr> <tr><td>90</td><td>122</td><td>Sand, fine, medium</td><td></td><td></td><td></td></tr> <tr><td>122</td><td>129</td><td>Sand with clay</td><td></td><td></td><td></td></tr> <tr><td>129</td><td>130</td><td>Shale</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Topsoil				3	28	Clay, brown				28	34	Sand, fine, medium				34	35	Clay				35	39	Sand and gravel with clay				39	48	Clay, green				48	75	Sand, fine, medium				75	79	Clay, brown				79	88	Sand, fine, medium				88	90	Clay, brown				90	122	Sand, fine, medium				122	129	Sand with clay				129	130	Shale			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																								
0	3	Topsoil																																																																																											
3	28	Clay, brown																																																																																											
28	34	Sand, fine, medium																																																																																											
34	35	Clay																																																																																											
35	39	Sand and gravel with clay																																																																																											
39	48	Clay, green																																																																																											
48	75	Sand, fine, medium																																																																																											
75	79	Clay, brown																																																																																											
79	88	Sand, fine, medium																																																																																											
88	90	Clay, brown																																																																																											
90	122	Sand, fine, medium																																																																																											
122	129	Sand with clay																																																																																											
129	130	Shale																																																																																											
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) 9-9-05 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.																																																																																													