

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Rice		SE 1/4 NE 1/4 NE 1/4		15		T 19 S		R 8 E (W)																																																																																											
Distance and direction from nearest town or city street address of well if located within city? Approximately 3 3/4 miles north and 1 mile east of Lyons																																																																																																			
2 WATER WELL OWNER: Knight Feedlot RR#, St. Address, Box #: Route 1 - Box 93 City, State, ZIP Code: Lyons, KS 67554 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 256 ft. ELEVATION: unknown																																																																																																
			Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 103.6 ft. below land surface measured on mo/day/yr 1-13-05 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 7 7/8 in. to 260 ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well 12 Other (specify below) Stock 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 <input checked="" type="checkbox"/> No _____																																																																																																
			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 5 in. to 164 ft., Dia 5 in. to 234 ft., Dia in. to _____ ft. Casing height above land surface 24 in., weight 2.36 lbs./ft. Wall thickness or gauge No .214																																																																																																
			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 164 ft. to 180 ft., From _____ ft. to _____ ft. From 234 ft. to 254 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 152 ft. to 260 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 20 ft. to 149 ft., From 0 ft. to 20 ft., From 149 ft. to 152 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) 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>5</td><td>Topsoil</td><td></td><td></td><td></td></tr> <tr><td>5</td><td>8</td><td>Clay, dark gray</td><td></td><td></td><td></td></tr> <tr><td>8</td><td>77</td><td>Clay, brown</td><td></td><td></td><td></td></tr> <tr><td>77</td><td>122</td><td>Clay, white and yellow, sandstone streaks</td><td></td><td></td><td></td></tr> <tr><td>122</td><td>160</td><td>Clay, dark gray, sandstone streaks</td><td></td><td></td><td></td></tr> <tr><td>160</td><td>200</td><td>Clay, dark gray</td><td></td><td></td><td></td></tr> <tr><td>200</td><td>222</td><td>Shale, black</td><td></td><td></td><td></td></tr> <tr><td>222</td><td>232</td><td>Sandstone with shale streaks</td><td></td><td></td><td></td></tr> <tr><td>232</td><td>238</td><td>Shale, black</td><td></td><td></td><td></td></tr> <tr><td>238</td><td>250</td><td>Sandstone, soft</td><td></td><td></td><td></td></tr> <tr><td>250</td><td>254</td><td>Clay, greenish blue with sandstone streaks</td><td></td><td></td><td></td></tr> <tr><td>254</td><td>260</td><td>Shale, red</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	5	Topsoil				5	8	Clay, dark gray				8	77	Clay, brown				77	122	Clay, white and yellow, sandstone streaks				122	160	Clay, dark gray, sandstone streaks				160	200	Clay, dark gray				200	222	Shale, black				222	232	Sandstone with shale streaks				232	238	Shale, black				238	250	Sandstone, soft				250	254	Clay, greenish blue with sandstone streaks				254	260	Shale, red															
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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) 1-13-05 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) 1-19-05 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.																																																																																																			