

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																					
County: McPherson		SW 1/4 SW 1/4 SW 1/4		21		T 21 S		R 3 E (W)																																																																																					
Distance and direction from nearest town or city street address of well if located within city? Approximately 7 3/4 miles west of Moundridge																																																																																													
2 WATER WELL OWNER: Equus Beds GMD #2																																																																																													
RR#, St. Address, Box # : 313 Spruce					Board of Agriculture, Division of Water Resources																																																																																								
City, State, ZIP Code : Halstead, KS 67056-1925					Application Number:																																																																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 195 ft. ELEVATION: unknown																																																																																											
		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.																																																																																											
		WELL'S STATIC WATER LEVEL 44.99 ft. below land surface measured on mo/day/yr 10-25-04																																																																																											
		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 200 ft., and in. to ft.																																																																																											
WELL WATER TO BE USED AS:																																																																																													
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 Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded <input checked="" type="checkbox"/>																																																																																													
Blank casing diameter 2 (Steel) in. to 7 ft., Dia 2 (PVC) in. to 182 ft., Dia in. to ft.																																																																																													
Casing height above land surface 36 in., weight 3.65 (steel) .70 (PVC) lbs./ft. Wall thickness or gauge No .154 (steel) .154 (PVC)																																																																																													
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 10 Other (specify) ft. 7 Torch cut																																																																																													
SCREEN-PERFORATED INTERVALS: From 182 ft. to 192 ft., From ft. to ft.																																																																																													
GRAVEL PACK INTERVALS: From 179 ft. to 194 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 174 ft., From ft. to ft., From 174 ft. to 179 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>4</td> <td>Topsoil</td> <td>131</td> <td>137</td> <td>Clay, gray-green and tan</td> </tr> <tr> <td>4</td> <td>12</td> <td>Clay, dark brown, hard</td> <td>137</td> <td>141</td> <td>Clay, tan, soft</td> </tr> <tr> <td>12</td> <td>31</td> <td>Clay, brown, hard</td> <td>141</td> <td>149</td> <td>Sand and gravel, medium to fine</td> </tr> <tr> <td>31</td> <td>42</td> <td>Clay, tan, soft</td> <td>149</td> <td>157</td> <td>Clay, tan, soft</td> </tr> <tr> <td>42</td> <td>52</td> <td>Clay, tan, silty, soft</td> <td>157</td> <td>160</td> <td>Sand and gravel, medium to fine</td> </tr> <tr> <td>52</td> <td>53</td> <td>Sand, coarse to fine</td> <td>160</td> <td>161</td> <td>Clay, tan</td> </tr> <tr> <td>53</td> <td>58</td> <td>Clay, brown and gray</td> <td>161</td> <td>167</td> <td>Sand and gravel, medium to fine</td> </tr> <tr> <td>58</td> <td>77</td> <td>Sand and gravel, medium to fine with clay streaks, gray-green</td> <td>167</td> <td>177</td> <td>Clay, tan, soft with sand streaks</td> </tr> <tr> <td>77</td> <td>85</td> <td>Clay, gray-green, hard</td> <td>177</td> <td>192</td> <td>Sand and gravel, medium to fine with clay streaks, tan</td> </tr> <tr> <td>85</td> <td>103</td> <td>Sand and gravel, medium to fine</td> <td>192</td> <td>200</td> <td>Shale, red, hard</td> </tr> <tr> <td>103</td> <td>106</td> <td>Clay, gray-green, hard</td> <td></td> <td></td> <td></td> </tr> <tr> <td>106</td> <td>115</td> <td>Clay, tan, soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>131</td> <td>Sand and gravel, medium to fine with clay streaks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil	131	137	Clay, gray-green and tan	4	12	Clay, dark brown, hard	137	141	Clay, tan, soft	12	31	Clay, brown, hard	141	149	Sand and gravel, medium to fine	31	42	Clay, tan, soft	149	157	Clay, tan, soft	42	52	Clay, tan, silty, soft	157	160	Sand and gravel, medium to fine	52	53	Sand, coarse to fine	160	161	Clay, tan	53	58	Clay, brown and gray	161	167	Sand and gravel, medium to fine	58	77	Sand and gravel, medium to fine with clay streaks, gray-green	167	177	Clay, tan, soft with sand streaks	77	85	Clay, gray-green, hard	177	192	Sand and gravel, medium to fine with clay streaks, tan	85	103	Sand and gravel, medium to fine	192	200	Shale, red, hard	103	106	Clay, gray-green, hard				106	115	Clay, tan, soft				115	131	Sand and gravel, medium to fine with clay 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) 10-19-04 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) 10-27-04 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>Clarke Well</i>																																																																																													
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.																																																																																													

RECEIVED

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BUREAU OF WATER