

1 LOCATION OF WATER WELL:		Fraction NW 1/4 SE 1/4 NE 1/4		Section Number 21		Township Number T 26 S		Range Number R 14 E/W																																																													
Distance and direction from nearest town or city street address of well if located within city? Approx. 1 mile. south and 3/4 mi. east of Byers, KS																																																																					
2 WATER WELL OWNER:		Great Plains Cattle Co. (Weir)																																																																			
RR#, St. Address, Box # :		c/o Kenneth Maechten				Board of Agriculture, Division of Water Resources																																																															
City, State, ZIP Code :		P.o. Box 2281, Wichita, KS 67201				Application Number: 37,011																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: unknown																																																																			
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1. 27 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 27 ft. below land surface measured on mo/day/yr 5-4-84 Pump test data: Well water was not ck'd ft. after hours pumping gpm Est. Yield 250 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 100 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 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X																																																																			
		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 XX 7 Fiberglass Threaded Blank casing diameter 16 in. to 60 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 36.87 lbs./ft. Wall thickness or gauge No. 219 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) Doerr Bridge Slot SCREEN-PERFORATED INTERVALS: From 60 ft. to 100 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 100 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																																																																			
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to 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) FIELD 13 Insecticide storage Direction from well? all 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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>8</td> <td>Topsoil &amp; green clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>30</td> <td>Sandy green clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>45</td> <td>Sand &amp; gravel fine to med. clean</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>50</td> <td>Sandy brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>60</td> <td>Sand &amp; gravel, med. some coarse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>82</td> <td>Tan clay &amp; Limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>82</td> <td>87</td> <td>Sand &amp; gravel, fine to med.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>92</td> <td>Sand &amp; gravel, med. some coarse, clean</td> <td></td> <td></td> <td></td> </tr> <tr> <td>92</td> <td>100</td> <td>Sand &amp; gravel, med. to fine</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	8	Topsoil & green clay				8	30	Sandy green clay				30	45	Sand & gravel fine to med. clean				45	50	Sandy brown clay				50	60	Sand & gravel, med. some coarse				60	82	Tan clay & Limestone				82	87	Sand & gravel, fine to med.				87	92	Sand & gravel, med. some coarse, clean				92	100	Sand & gravel, med. to fine			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																																																
0	8	Topsoil & green clay																																																																			
8	30	Sandy green clay																																																																			
30	45	Sand & gravel fine to med. clean																																																																			
45	50	Sandy brown clay																																																																			
50	60	Sand & gravel, med. some coarse																																																																			
60	82	Tan clay & Limestone																																																																			
82	87	Sand & gravel, fine to med.																																																																			
87	92	Sand & gravel, med. some coarse, clean																																																																			
92	100	Sand & gravel, med. to fine																																																																			
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) 5-4-84 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) 5-22-84 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																					