

<b>1 LOCATION OF WATER WELL:</b> County: Phillips		Fraction SW 1/4 SW 1/4 NW 1/4	Section Number 31	Township Number T 1 S	Range Number R 18 E <b>(W)</b>																																																																		
Distance and direction from nearest town or city street address of well if located within city? Approximately 11 miles north and 4 miles west of Phillipsburg			<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: 39.922716 Longitude: -99.40282 Elevation: Unknown Datum: NAD83 Data Collection Method: WAAS GPS Unit																																																																				
<b>2 WATER WELL OWNER:</b> Prairie Horizon Agri-Energy, LLC RR#, St. Address, Box # : 205 F Street City, State, ZIP Code : P.O. Box 544 Phillipsburg, KS 67661																																																																							
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="margin: 10px auto; width: 100px; text-align: center;"><tr><td></td><td>--NW--</td><td>--NE--</td><td></td></tr><tr><td>W</td><td>X</td><td></td><td>E</td></tr><tr><td></td><td>--SW--</td><td>--SE--</td><td></td></tr><tr><td></td><td></td><td></td><td>S</td></tr></table>		--NW--	--NE--		W	X		E		--SW--	--SE--					S	<b>4 DEPTH OF COMPLETED WELL</b> 148 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. <b>WELL'S STATIC WATER LEVEL</b> 109.88 ft. below land surface measured on mo/day/yr 06-13-08 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 <b>WELL WATER TO BE USED AS:</b> 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <b>(12) Other (Specify below)</b> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <b>Test Well</b> 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"/>																																																						
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<b>5 TYPE OF CASING USED:</b> 5 Wrought Iron 8 Concrete tile <b>CASING JOINTS:</b> Glued <input checked="" type="checkbox"/> Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____ <b>(2) PVC</b> 4 ABS 7 Fiberglass _____ Threaded _____ Blank casing diameter 5 in. to 126 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 24 in., weight 2.36 lbs./ft. Wall thickness or gauge No. 214 <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless Steel 5 Fiberglass <b>(7) PVC</b> 9 ABS 11 Other (Specify) _____ 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot <b>(3) Mill slot</b> 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) _____ <b>SCREEN-PERFORATED INTERVALS:</b> From 126 ft. to 146 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. <b>GRAVEL PACK INTERVALS:</b> From 20 ft. to 153 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																							
<b>6 GROUT MATERIAL:</b> 1 Neat Cement 2 Cement grout <b>(3) Bentonite</b> 4 Other _____ Grout Intervals: From _____ ft. to _____ ft., From 0 ft. to 20 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 13 Insecticide Storage <b>(16) Other (specify below)</b> 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <b>None known</b> 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>84</td><td>89</td><td>Clay, white, hard, sandy</td></tr><tr><td>4</td><td>7</td><td>Clay, tan, soft, silty</td><td>89</td><td>94</td><td>Clay, light gray, hard, with sandstone streaks</td></tr><tr><td>7</td><td>17</td><td>Clay, dark brown, hard</td><td></td><td></td><td></td></tr><tr><td>17</td><td>25</td><td>Clay, brown, soft, silty</td><td>94</td><td>101</td><td>Sandstone, hard</td></tr><tr><td>25</td><td>31</td><td>Clay, white, hard, with sandstone streaks</td><td>101</td><td>111</td><td>Clay, light gray, hard, sandy</td></tr><tr><td>31</td><td>62</td><td>Sandstone, white color, with clay streaks, light gray</td><td>111</td><td>117</td><td>Clay, light green, hard, sandy, with sandstone streaks</td></tr><tr><td>62</td><td>64</td><td>Clay, light gray, hard, sandy</td><td>117</td><td>123</td><td>Clay, brown, hard, sandy</td></tr><tr><td>64</td><td>69</td><td>Sandstone, hard</td><td>123</td><td>146</td><td>Sand and gravel, fine to medium, clean</td></tr><tr><td>69</td><td>73</td><td>Clay, light gray, hard, with sandstone streaks</td><td>146</td><td>153</td><td>Clay, light gray and white, hard</td></tr><tr><td>73</td><td>84</td><td>Sandstone, hard, with clay streaks, white</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil	84	89	Clay, white, hard, sandy	4	7	Clay, tan, soft, silty	89	94	Clay, light gray, hard, with sandstone streaks	7	17	Clay, dark brown, hard				17	25	Clay, brown, soft, silty	94	101	Sandstone, hard	25	31	Clay, white, hard, with sandstone streaks	101	111	Clay, light gray, hard, sandy	31	62	Sandstone, white color, with clay streaks, light gray	111	117	Clay, light green, hard, sandy, with sandstone streaks	62	64	Clay, light gray, hard, sandy	117	123	Clay, brown, hard, sandy	64	69	Sandstone, hard	123	146	Sand and gravel, fine to medium, clean	69	73	Clay, light gray, hard, with sandstone streaks	146	153	Clay, light gray and white, hard	73	84	Sandstone, hard, with clay streaks, white			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <b>constructed</b> (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 06-13-08 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/year) 06-18-08 Under the business name of Clarke Well & Equipment, Inc. by (signature) <i>[Signature]</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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																							