

1 LOCATION OF WATER WELL: County: <u>Thomas</u>		Fraction <u>W 1/2</u> <u>SE</u> <u>1/4</u> <u>SW</u> <u>1/4</u>	Section Number <u>36</u>	Township Number T <u>7</u> S	Range Number R <u>34</u> E <u>W</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <u>Hwy 24, west on 4th Street, West of Walker Street in Colby, Kansas</u>																																																																																																					
2 WATER WELL OWNER: <u>Katie Jacobs</u> <u>Butler Env. Consultants, Inc.</u> RR#, St. Address, Box # : <u>Wichita, Ks.</u> <u>1804 Glendale Road #2</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code : <u>Salina, Ks. 67401</u> Application Number: _____																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"><p>1 Mile</p></div>		4 DEPTH OF COMPLETED WELL: <u>143</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>120.53</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>143</u> 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 <u>Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No _____ If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No _____																																																																																																			
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 <u>X</u> Blank casing diameter <u>4</u> in. to <u>103</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>-6</u> in., weight <u>2.071</u> lbs./ft. Wall thickness or gauge No. <u>237</u> 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) _____ SCREEN-PERFORATED INTERVALS: From <u>103</u> ft. to <u>143</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>143</u> 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 <u>0</u> ft. to <u>20</u> 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) _____ 13 Insecticide storage _____ Direction from well? <u>East</u> How many feet? <u>10'</u> <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>6"</td><td>Asphalt & Cement</td><td>73</td><td>75</td><td>Med. Sand</td></tr><tr><td>6"</td><td>3</td><td>Surface</td><td>75</td><td>76</td><td>Tan Clay</td></tr><tr><td>3</td><td>14</td><td>Clay-Silty</td><td>76</td><td>78</td><td>Caliche</td></tr><tr><td>14</td><td>18</td><td>Clay & Caliche</td><td>78</td><td>81</td><td>Med to Coarse Sand & Gravel</td></tr><tr><td>18</td><td>35</td><td>Clay</td><td>81</td><td>82</td><td>Caliche</td></tr><tr><td>35</td><td>36</td><td>Sand</td><td>82</td><td>83</td><td>Clay</td></tr><tr><td>36</td><td>38</td><td>Clay & Fine Sand/Caliche Strks.</td><td>83</td><td>86</td><td>Fine Tight Sand/Fine Clay Layers</td></tr><tr><td>38</td><td>45</td><td>Fine to Med. Sand/Caliche Strks.</td><td>86</td><td>95</td><td>Clay & Sand Strks.</td></tr><tr><td>45</td><td>46</td><td>Caliche</td><td>95</td><td>103</td><td>Med. to Coarse Sand</td></tr><tr><td>46</td><td>51</td><td>Med Sand/Caliche & Calay Strks.</td><td>103</td><td>104</td><td>Caliche</td></tr><tr><td>51</td><td>58</td><td>Sandy Clay w/Fine Sand Strks</td><td>104</td><td>109</td><td>Med to Coarse Sand & Gravel</td></tr><tr><td>58</td><td>64</td><td>Med. Sand</td><td>109</td><td>110</td><td>Caliche 130-137 Sand & Clay Stk</td></tr><tr><td>64</td><td>67</td><td>Sand & Clay Strks.</td><td>110</td><td>119</td><td>Med Sand/Clay Strks.</td></tr><tr><td>67</td><td>71</td><td>Med. Sand</td><td>119</td><td>124</td><td>Clay 137-138 Cemented Sand</td></tr><tr><td>71</td><td>73</td><td>Med. Sand & Clay Strks.</td><td>124</td><td>130</td><td>Med. Sand 138-143 Tight Sand</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	6"	Asphalt & Cement	73	75	Med. Sand	6"	3	Surface	75	76	Tan Clay	3	14	Clay-Silty	76	78	Caliche	14	18	Clay & Caliche	78	81	Med to Coarse Sand & Gravel	18	35	Clay	81	82	Caliche	35	36	Sand	82	83	Clay	36	38	Clay & Fine Sand/Caliche Strks.	83	86	Fine Tight Sand/Fine Clay Layers	38	45	Fine to Med. Sand/Caliche Strks.	86	95	Clay & Sand Strks.	45	46	Caliche	95	103	Med. to Coarse Sand	46	51	Med Sand/Caliche & Calay Strks.	103	104	Caliche	51	58	Sandy Clay w/Fine Sand Strks	104	109	Med to Coarse Sand & Gravel	58	64	Med. Sand	109	110	Caliche 130-137 Sand & Clay Stk	64	67	Sand & Clay Strks.	110	119	Med Sand/Clay Strks.	67	71	Med. Sand	119	124	Clay 137-138 Cemented Sand	71	73	Med. Sand & Clay Strks.	124	130	Med. Sand 138-143 Tight Sand
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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) <u>10-14-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>10-19-92</u> under the business name of <u>WOOFER PUMP & WELL, INC.</u> by (signature) <u>GAY C. WOOFER</u>																																																																																																					
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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																					

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