

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: Morton		NE ¼ NW ¼ NW ¼		27		T 34 S		R 41 EW																																																																																																	
Distance and direction from nearest town or city street address of well if located within city?																																																																																																									
1/2 mile south of Wilburton, Kansas																																																																																																									
2 WATER WELL OWNER: Morton County Landfill																																																																																																									
RR#, St. Address, Box #: Morton County																																																																																																									
City, State, ZIP Code: Elkart, Kansas 67850 MW #3																																																																																																									
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: 165 ft. ELEVATION:																																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL 153.3 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 8 in. to 165 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 Lawn and garden only 10 Monitoring 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) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded X																																																																																																									
Blank casing diameter 4 in. to 135 ft., Dia. in. to ft., Dia. in. to ft.																																																																																																									
Casing height above land surface 30 in., weight 2,071 lbs./ft. Wall thickness or gauge No. 237																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																									
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:																																																																																																									
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 135 ft. to 165 ft., From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 130 ft. to 165 ft., From ft. to ft.																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																									
Grout Intervals: From 0 ft. to 115 ft., From 115 ft. to 130 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) Landfill Pit																																																																																																									
Direction from well West How many feet? 150'																																																																																																									
<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>1</td> <td>Surface</td> <td>88</td> <td>89</td> <td>Fine Sand</td> </tr> <tr> <td>1</td> <td>14</td> <td>Fine Sand</td> <td>89</td> <td>94</td> <td>Sticky Clay</td> </tr> <tr> <td>14</td> <td>15</td> <td>Clay</td> <td>94</td> <td>96</td> <td>Fine Sand</td> </tr> <tr> <td>15</td> <td>22</td> <td>Fine Sand</td> <td>96</td> <td>99</td> <td>Clay</td> </tr> <tr> <td>22</td> <td>25</td> <td>Clay</td> <td>99</td> <td>102</td> <td>Sand</td> </tr> <tr> <td>25</td> <td>30</td> <td>Fine Sand</td> <td>102</td> <td>107</td> <td>Clay</td> </tr> <tr> <td>30</td> <td>49</td> <td>Clay & Silty Sand Strks.</td> <td>107</td> <td>117</td> <td>Caliche & Clay</td> </tr> <tr> <td>49</td> <td>60</td> <td>Med.to Coarse Sand & gravel/Clay Strks</td> <td>117</td> <td>121</td> <td>Sandy Clay w/Sand Strks.</td> </tr> <tr> <td></td> <td></td> <td></td> <td>121</td> <td>129</td> <td>Fine Sand w/clay layers</td> </tr> <tr> <td>60</td> <td>67</td> <td>Fine to Med Sand/Caliche Lyrs</td> <td>129</td> <td>133</td> <td>Caliche strks w/Clay</td> </tr> <tr> <td>67</td> <td>71</td> <td>Fine to Med Sand/Caliche Lyrs</td> <td>133</td> <td>160</td> <td>Fine Sand w/caliche layers</td> </tr> <tr> <td>71</td> <td>76</td> <td>Caliche,Rocks,Med Sand,Clay Lyrs</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>78</td> <td>Clay</td> <td>160</td> <td>165</td> <td>Clay</td> </tr> <tr> <td>78</td> <td>81</td> <td>Hard Clay & Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>81</td> <td>88</td> <td>Clay & Caliche Strks.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Surface	88	89	Fine Sand	1	14	Fine Sand	89	94	Sticky Clay	14	15	Clay	94	96	Fine Sand	15	22	Fine Sand	96	99	Clay	22	25	Clay	99	102	Sand	25	30	Fine Sand	102	107	Clay	30	49	Clay & Silty Sand Strks.	107	117	Caliche & Clay	49	60	Med.to Coarse Sand & gravel/Clay Strks	117	121	Sandy Clay w/Sand Strks.				121	129	Fine Sand w/clay layers	60	67	Fine to Med Sand/Caliche Lyrs	129	133	Caliche strks w/Clay	67	71	Fine to Med Sand/Caliche Lyrs	133	160	Fine Sand w/caliche layers	71	76	Caliche,Rocks,Med Sand,Clay Lyrs				76	78	Clay	160	165	Clay	78	81	Hard Clay & Caliche				81	88	Clay & Caliche Strks.			
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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) 5-14-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 5-20-93 under the business name of WOOFER PUMP & WELL, INC. by (signature) Gary C. Woofert																																																																																																									
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.																																																																																																									