

1 LOCATION OF WATER WELL: County: <u>Decatur</u>		Fraction <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$		Section Number <u>17</u>		Township Number <u>T</u> <u>3</u> <u>S</u>		Range Number <u>R</u> <u>26</u> <u>EW</u>																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>2 Miles South, 1 1/2 Mi. East, 1/4 Mile South of Jennings</u>																																																																																																									
2 WATER WELL OWNER: <u>Bob Montgomery</u> <u>Murfin Drilling, Inc.</u> RR#, St. Address, Box # : <u>111 E. Washington St. P. O. Box 661</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code : <u>Oberlin, Ks. 67749</u> <u>Colby, Ks. 67701</u> Application Number: <u>960084</u>																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL... <u>180</u> ..... ft. ELEVATION: .....																																																																																																					
				Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.																																																																																																					
				WELL'S STATIC WATER LEVEL ... <u>134</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>180</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 Monitoring well .....																																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes.....No... <u>X</u> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>																																																																																																									
5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .. <u>X</u> .. Clamped .....																																																																																																									
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....																																																																																																									
2 PVC 4 ABS 7 Fiberglass Threaded .....																																																																																																									
Blank casing diameter ... <u>4.5</u> ..... in. to ... <u>140</u> ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.																																																																																																									
Casing height above land surface... <u>18</u> ..... in., weight ... <u>2.38</u> ..... lbs./ft. Wall thickness or gauge No. ... <u>248</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>140</u> ..... ft. to ... <u>180</u> ..... ft., From ..... ft. to ..... ft.																																																																																																									
GRAVEL PACK INTERVALS: From ... <u>20</u> ..... ft. to ... <u>180</u> ..... 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: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage .....																																																																																																									
Direction from well? <u>Northeast</u> How many feet? <u>150'</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>2</td> <td>Surface</td> <td>176</td> <td>180</td> <td>Ochre</td> </tr> <tr> <td>2</td> <td>17</td> <td>Loess</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>46</td> <td>Clay w/Caliche Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>62</td> <td>Sandy Clay w/Caliche &amp; Cem. Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>62</td> <td>71</td> <td>Cemented Sand, Caliche, &amp; Joint Clay Str.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>71</td> <td>76</td> <td>Cemented Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>85</td> <td>Sandy Clay w/Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>85</td> <td>101</td> <td>Sandy Clay w/Caliche Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>101</td> <td>116</td> <td>Sandstone w/Sand Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>121</td> <td>Sandy Clay &amp; Joint Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>121</td> <td>130</td> <td>Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>130</td> <td>139</td> <td>Sandy Clay &amp; Caliche w/Sand Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>139</td> <td>157</td> <td>Fine to Med. Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>157</td> <td>161</td> <td>Sticky Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>161</td> <td>176</td> <td>Sandstone w/Clay &amp; Sand Strks.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface	176	180	Ochre	2	17	Loess				17	46	Clay w/Caliche Strks.				46	62	Sandy Clay w/Caliche & Cem. Strks.				62	71	Cemented Sand, Caliche, & Joint Clay Str.				71	76	Cemented Sand				76	85	Sandy Clay w/Fine Sand				85	101	Sandy Clay w/Caliche Strks.				101	116	Sandstone w/Sand Strks.				116	121	Sandy Clay & Joint Clay				121	130	Fine Sand				130	139	Sandy Clay & Caliche w/Sand Strks.				139	157	Fine to Med. Sand				157	161	Sticky Clay				161	176	Sandstone w/Clay & Sand 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) ... <u>3-20-96</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>3-21-96</u> ..... under the business name of <u>Woofter Pump &amp; Well, Inc.</u> by (signature) <u>Jay C. Woofter</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.																																																																																																									