

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																															
County: <u>Haskell</u>		C 1/4 NW 1/4 SE 1/4		2		T 29 S		R 34 <u>EW</u>																																																																															
Distance and direction from nearest town or city street address of well if located within city? <u>7 1/2 Miles North, 1/2 Mile West of Satanta</u>																																																																																							
2 WATER WELL OWNER: <u>Paul A. Rosenwinkle Murfin Drilling, Inc.</u>																																																																																							
RR#, St. Address, Box #: <u>12914 W. Main St. Rd. Box 661</u>						Board of Agriculture, Division of Water Resources																																																																																	
City, State, ZIP Code: <u>Huntley, IL. 60142 Colby, KS. 67701</u>						Application Number: <u>950225</u>																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>440</u> ft. ELEVATION: _____ ft.																																																																																					
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																																					
		WELL'S STATIC WATER LEVEL <u>297</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>440</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 <u>6 Oil field water supply</u> 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:																																																																																							
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____																																																																																							
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																							
7 Fiberglass _____ Threaded _____																																																																																							
Blank casing diameter <u>4.5</u> in. to <u>380</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: <u>7 PVC</u> 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>380</u> ft. to <u>440</u> ft., From _____ ft. to _____ ft.																																																																																							
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																							
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>440</u> ft., From _____ ft. to _____ ft.																																																																																							
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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>North</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>196</td> <td>212</td> <td>Clay & Shale</td> </tr> <tr> <td>2</td> <td>17</td> <td>Loess</td> <td>212</td> <td>246</td> <td>Med. Sand w/Clay Strks.</td> </tr> <tr> <td>17</td> <td>40</td> <td>Clay & Caliche</td> <td>246</td> <td>260</td> <td>Clay w/Sand Strks.</td> </tr> <tr> <td>40</td> <td>65</td> <td>Med. Sand & Gravel w/Clay Strks.</td> <td>260</td> <td>297</td> <td>Med. Sand w/a Few Clay Strks.</td> </tr> <tr> <td>65</td> <td>70</td> <td>Fine to Med. Sand w/Clay Strks.</td> <td>297</td> <td>330</td> <td>Clay & Shale w/Some Sand</td> </tr> <tr> <td>70</td> <td>84</td> <td>Med. Sand & Gravel w/Clay Strks. & Some Flint</td> <td>330</td> <td>351</td> <td>Fine Sand & Shale</td> </tr> <tr> <td>84</td> <td>130</td> <td>Med. Sand & Gravel w/Rocks & Cemented Sand Strks.</td> <td>351</td> <td>440</td> <td>Med. Sand w/Shale Strks.</td> </tr> <tr> <td>130</td> <td>134</td> <td>Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>134</td> <td>150</td> <td>Med. Sand & Gravel w/a few Clay Str.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>177</td> <td>Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>177</td> <td>191</td> <td>Med. Sand w/Clay Strks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>191</td> <td>196</td> <td>Fine to Med. Sand w/a few Clay & Cemented Strks.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface	196	212	Clay & Shale	2	17	Loess	212	246	Med. Sand w/Clay Strks.	17	40	Clay & Caliche	246	260	Clay w/Sand Strks.	40	65	Med. Sand & Gravel w/Clay Strks.	260	297	Med. Sand w/a Few Clay Strks.	65	70	Fine to Med. Sand w/Clay Strks.	297	330	Clay & Shale w/Some Sand	70	84	Med. Sand & Gravel w/Clay Strks. & Some Flint	330	351	Fine Sand & Shale	84	130	Med. Sand & Gravel w/Rocks & Cemented Sand Strks.	351	440	Med. Sand w/Shale Strks.	130	134	Sandy Clay				134	150	Med. Sand & Gravel w/a few Clay Str.				150	177	Sandy Clay				177	191	Med. Sand w/Clay Strks.				191	196	Fine to Med. Sand w/a few Clay & Cemented 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>8-10-95</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>8-11-95</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>Gayle 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.																																																																																							