

1 LOCATION OF WATER WELL: County: <u>Haskell</u>		WATER WELL RECORD FORM WWS-1 Fraction <u>C 1/4 NE 1/4 SE 1/4</u>		Section Number <u>5</u>		Township Number <u>T 30 S</u>		Range Number <u>R 34 E</u>																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>5 Miles West, 1/4 Mile South from Satanta, Kansas</u>																																																																																																									
2 WATER WELL OWNER: <u>Archie Rooney</u> <u>Murfin Drilling, Inc.</u> RR#, St. Address, Box # : <u>Rt. 2</u> <u>Box 661</u> City, State, ZIP Code : <u>Satanta, Ks. 67870</u> <u>Colby, Ks. 67701</u> Board of Agriculture, Division of Water Resources Application Number: <u>950172</u>																																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div><div>1 Mile</div><div><div>N</div><div>W</div><div>E</div><div>S</div><div><div>NW</div><div>NE</div><div>SW</div><div>SE</div><div>X</div></div></div></div>			4 DEPTH OF COMPLETED WELL: <u>580</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>274</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>580</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.....X; If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes No X																																																																																																						
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 Blank casing diameter <u>4.5</u> in. to <u>520</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>520</u> ft. to <u>580</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>580</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: 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>SW</u> How many feet? <u>100'</u>																																																																																																									
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>2</td><td>Surface</td><td>281</td><td>347</td><td>Med Sand & Gravel w/Shale Str</td></tr><tr><td>2</td><td>20</td><td>Loess</td><td>347</td><td>350</td><td>Shale</td></tr><tr><td>20</td><td>30</td><td>Clay</td><td>350</td><td>381</td><td>Med. Sand & Gravel w/Rocks</td></tr><tr><td>30</td><td>69</td><td>Fine to Med. Sand w/Cem.Strk.</td><td>381</td><td>402</td><td>Grey & Tan Shale</td></tr><tr><td>69</td><td>97</td><td>Sandy Clay w/Caliche Strks.</td><td>402</td><td>409</td><td>Med. Sand w/a few Shale Strks</td></tr><tr><td>97</td><td>127</td><td>Fine to Med Sand & Gravel</td><td>409</td><td>417</td><td>Clay, Shale & Some Sand</td></tr><tr><td>127</td><td>159</td><td>Med. Sand & Gravel w/Rocks</td><td>417</td><td>425</td><td>Clay, Caliche, Shale&Cem.Sand</td></tr><tr><td>159</td><td>164</td><td>Sandstone</td><td>425</td><td>440</td><td>Clay, Caliche, Shalew/sandSt.</td></tr><tr><td>164</td><td>176</td><td>Med. Sand & Gravel w/Rocks</td><td>440</td><td>460</td><td>Fine Sand w/Shale& Clay Strk.</td></tr><tr><td>176</td><td>196</td><td>Shale</td><td>460</td><td>500</td><td>Fine to Med. Sand w/Shale Stk</td></tr><tr><td>196</td><td>208</td><td>Fine to Med. Sand</td><td>500</td><td>513</td><td>Gray Blue & Tan Shale</td></tr><tr><td>208</td><td>230</td><td>Shale w/Fine Rock Lyrs.</td><td>513</td><td>531</td><td>Fine Sand</td></tr><tr><td>230</td><td>262</td><td>Grey to Tan Shale</td><td>531</td><td>535</td><td>Black Sandstone</td></tr><tr><td>262</td><td>278</td><td>Fine to Med. Sand</td><td>535</td><td>539.5</td><td>Black, Tan & Yellow Shale</td></tr><tr><td>278</td><td>281</td><td>Grey to Tan Shale</td><td>539.5</td><td>580</td><td>Very Fine Sand</td></tr></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface	281	347	Med Sand & Gravel w/Shale Str	2	20	Loess	347	350	Shale	20	30	Clay	350	381	Med. Sand & Gravel w/Rocks	30	69	Fine to Med. Sand w/Cem.Strk.	381	402	Grey & Tan Shale	69	97	Sandy Clay w/Caliche Strks.	402	409	Med. Sand w/a few Shale Strks	97	127	Fine to Med Sand & Gravel	409	417	Clay, Shale & Some Sand	127	159	Med. Sand & Gravel w/Rocks	417	425	Clay, Caliche, Shale&Cem.Sand	159	164	Sandstone	425	440	Clay, Caliche, Shalew/sandSt.	164	176	Med. Sand & Gravel w/Rocks	440	460	Fine Sand w/Shale& Clay Strk.	176	196	Shale	460	500	Fine to Med. Sand w/Shale Stk	196	208	Fine to Med. Sand	500	513	Gray Blue & Tan Shale	208	230	Shale w/Fine Rock Lyrs.	513	531	Fine Sand	230	262	Grey to Tan Shale	531	535	Black Sandstone	262	278	Fine to Med. Sand	535	539.5	Black, Tan & Yellow Shale	278	281	Grey to Tan Shale	539.5	580	Very Fine 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>6-12-95</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>6-13-95</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>[Signature]</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.																																																																																																									