

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>	<u>C</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>34</u>	<u>T</u> <u>29</u> <u>S</u>	<u>R</u> <u>34</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?

4 Miles North, 1 1/2 W. of Satanta

2 WATER WELL OWNER:	Mary Bruno	Murfin Drilling, Inc.
RR#, St. Address, Box # :	116 Thomas Cartright	Box 661
City, State, ZIP Code	Williamsburg, VA 23185	Colby, Ks. 67701
		Application Number: 950012

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 347. 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 400. ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below) 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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 4.5 in. to 340 ft., Dia			Threaded
Casing height above land surface 18 in., weight 38 lbs./ft. Wall thickness or gauge No. 248			
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
1 Steel	3 Stainless steel	9 ABS	11 Other (specify)
2 Brass	4 Galvanized steel		12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS:	From 340 ft. to 400 ft., From		
GRAVEL PACK INTERVALS:	From 20 ft. to 400 ft., From		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 20 ft., From				
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? NW			How many feet? 150'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	201	235	Sandy Clay w/Some Sand Strks.
2	18	Loess	235	240	Med. Sand & Gravel w/Clay St.
18	30	Clay w/Caliche	240	295	Same w/a few Fine Clay Strks.
30	40	Fine to Med. Sand w/Clay Strk	295	297	Cemented Hard Sand
40	65	Med. Sand & Loose Gravel	297	337	Med. Sand & Gravel w/Rocks & a few Clay Strks.
65	79	Sandy Clay w/Caliche			
79	139	Med. Sand & Gravel w/Clay St.	337	337.5	Cemented Sand
139	140	Clay	337.5	340	Gray Clay
140	154	Med. Sand w/Clay	340	370	Sandy Clay w/Gray Clay Strks.
154	156	Clay	370	375	Med. Sand w/Clay & a few Caliche Strks.
156	160	Med. Sand w/Clay			
160	178	Med. Sand & Gravel	375	400	Sandy Clay w/Some Sand Strks.
178	181	Clay			
181	199.5	Med. Sand & Gravel Loose			
199.5	201	Cemented Sand			

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) 1-17-95 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) 1-18-95 under the business name of Woofter Pump & Well, Inc. by (signature) <i>Wayne C. Woofter</i>
