

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	C 1/4 NW 1/4 SE 1/4	11	T 32 S	R 32 E

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

11 Miles East, 1/4 Mile North of Plains

2 WATER WELL OWNER:	Pauline Douglass Murfin Drilling, Inc.	
RR#, St. Address, Box # :	721 N. Jordon	Box 661
City, State, ZIP Code :	Liberal, Ks. 67901	Colby, Ks. 67701
	Board of Agriculture, Division of Water Resources	
	Application Number 940233	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL	5 ELEVATION:
	360 ft.	360 ft.
	Depth(s) Groundwater Encountered	ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL	220 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 360 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 submitted	
	Water Well Disinfected? Yes No X	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 PVC	4 ABS	7 Fiberglass	Threaded
Blank casing diameter	4.5 in. to 320 ft. Dia.	in. to ft. Dia.	in. to ft.
Casing height above land surface	18 in. weight 2.38 lbs./ft.	Wall thickness or gauge No. 248	
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 320 ft. to 360 ft.	From ft. to ft.	
	From ft. to ft.	From ft. to ft.	
GRAVEL PACK INTERVALS:	From 20 ft. to 360 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 0 ft. to 20 ft.	From ft. to 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?	Southeast			How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	169	170	Hard Caliche
2	16	Loess	170	172	Sticky Clay
16	85	Clay w/some Caliche Strks.	172	198	Med. Sand & Gravel w/Clay St.
85	93	Med. Sand	198	202	Sandy Clay w/Caliche & sand St.
93	102	Sandy Clay w/Caliche	202	214	Med. Sand & Gravel w/Clay St.
102	109	Sandy Clay w/Sand Strks.	214	216	Sandy Clay
109	119	Med. Sand & Gravel w/S.Clays	216	234	Med. Sand w/Caliche Strks.
119	126	Sandy Clay	234	240	Blue Shale
126	140	Med. Sand & Gravel w/Clay St.	240	255	Sand w/Clay Strks.
140	147	Sandy Clay w/S. Sand Strks.	255	260	Fine Sand
147	152	Med. Sand & Gravel w/Clay St.	260	270	Sandy w/Clay & Caliche St.
152	152.5	Hard Caliche	270	353	Fine to Med. Sand
152.5	162	Sandy Clay w/a few Sand Strk.	353	355	Sandy Clay
162	165	Med. Sand & Gravel	355	360	Fine to Med. Sand
165	169	Sandy, Sticky Clay			

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) 7-18-94 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) 7-18-94 under the business name of Woofter Pump & Well, Inc. by (signature) <i>[Signature]</i>
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