

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Thomas</u>	<u>S1/2</u> <u>NE</u> <u>1/4</u> <u>SE</u> <u>1/4</u>	<u>24</u>	<u>T</u> <u>9</u> <u>S</u>	<u>R</u> <u>33</u> <u>BW</u>

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

1 east and 2 south of Mingo, Ks.

2 WATER WELL OWNER:	<u>Wilson B#1</u>	<u>Murfin Drilling</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	<u>Box 661</u>	<u>Colby, Ks. 67701</u>	Application Number: <u>900004</u>
City, State, ZIP Code :			

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL	ELEVATION:
	<u>190</u> ft.	<u>190</u> ft.
	Depth(s) Groundwater Encountered	1. <u>100</u> ft. 2. <u>190</u> ft. 3. <u>190</u> ft.
	WELL'S STATIC WATER LEVEL	<u>100</u> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was	<u>100</u> ft. after <u>190</u> hours pumping <u>190</u> gpm
	Est. Yield	<u>100</u> gpm: Well water was <u>190</u> ft. after <u>190</u> hours pumping <u>190</u> gpm
	Bore Hole Diameter	<u>8</u> in. to <u>190</u> ft., and <u>190</u> in. to <u>190</u> 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 <u>X</u> No <u>X</u>	If yes, mo/day/yr sample was sub-
	mitted	Water Well Disinfected? Yes <u>X</u> No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded <u>X</u>
Blank casing diameter	<u>4.5</u> in. to <u>170</u> ft., Dia	<u>18</u> in. to <u>170</u> ft., Dia	Threaded <u>X</u>
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)
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 <u>170</u> ft. to <u>190</u> ft., From <u>170</u> ft. to <u>190</u> ft.		
GRAVEL PACK INTERVALS:	From <u>20</u> ft. to <u>190</u> ft., From <u>20</u> ft. to <u>190</u> 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 <u>0</u> ft. to <u>20</u> 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>300</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	138	140	Caliche
3	15	Clay	140	143	Med. sand
15	48	Med. sand & Gravel	143	150	Clay
48	52	Clay	150	158	Fine med. sand
52	66	Sand & Clay	158	165	Clay
66	80	Clay	165	176	Med. sand
80	90	Sand	176	180	Clay
90	94	Clay	180	185	Med. sand
94	100	Med. sand	185	188	Caliche Ochre
100	109	Clay	188	190	Shale
109	118	Med. sand			
118	122	Caliche			
122	124	Med. sand			
124	137	Caliche & clay			
137	138	Med. sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>1-1-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>1-2-90</u> under the business name of <u>WOOFER PUMP & WELL</u> by (signature) <u>Walter Woofler</u>
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