

1 LOCATION OF WATER WELL: County: Norton	Fraction SE 1/4 SE 1/4 SE 1/4	Section Number 20	Township Number T 2 S	Range Number R 24 E/W
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Distance and direction from nearest town or city street address of well if located within city?

8 West 1 1/2 North of Norton, Kansas

2 WATER WELL OWNER: **Lynn Theile**
 RR#, St. Address, Box # : _____
 City, State, ZIP Code : **Norton, Kansas** Board of Agriculture, Division of Water Resources
 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: **166** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **103** ft. below land surface measured on mo/day/yr **5-19-89**
 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 **9** in. to **166** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 **X** No _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **4.5** in. to **146** 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:

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:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From **146** ft. to **166** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **166** 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 **5** ft. to **25** 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 <u>Fuel storage</u>	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? **East** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	167	187	Ochre
3	41	Clay	187	189	Shale
41	94	Caliche & Clay			
94	97	Med. Gravel			
97	102	Clay			
102	107	Sand Streaks			
107	118	Clay			
118	120	Med. Sand			
120	122	Caliche & Clay			
122	132	Caliche & Med. Sand			
132	139	Clay & Caliche			
139	147	Med. Sand			
147	149	Clay			
149	153	Med. Sand			
153	167	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) **5-19-89** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **394** This Water Well Record was completed on (mo/day/yr) **5-29-89** under the business name of **Woofter Pump & Well Service** by (signature) *Walt Woofter*