

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Thomas</b>	<b>NC 1/4 1/4 SW 1/4</b>	<b>23</b>	<b>T 8 S</b>	<b>R 34 EW</b>

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

**4 miles south & 1 1/2 west of Colby, Ks.**WATER WELL OWNER: **Secrest & Gunnels**

RR#, St. Address, Box # :

Board of Agriculture, Division of Water Resources

City, State, ZIP Code :

Application Number: **6920**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **263** ft. ELEVATION: . . . . .

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL **181** 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 **28** in. to **263** 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 submittedWater Well Disinfected? Yes No **X**

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 . . . . .

2 PVC

4 ABS

7 Fiberglass

Threaded. . . . .

Blank casing diameter **16** in. to **183** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.Casing height above land surface **18** in., weight **16.4** lbs./ft. Wall thickness or gauge No. **500**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify) . . . . .

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 **183** ft. to **263** ft., From . . . . . ft. to . . . . . ft.

From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From **20** ft. to **263** ft., From . . . . . ft. to . . . . . ft.

From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

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.

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 Fuel storage

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?

**NW**

How many feet?

**150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	123	126	Clay
3	48	Clay	126	135	Med. sand
48	65	Med. loose sand	135	140	Sandy clay
65	66	Hard streak	140	143	Fine sand
66	74	Tight fine sand & caliche	143	147	Clay & sand
74	75	Hard streak	147	151	Fine sand
75	80	Fine loose sand	151	155	Caliche
80	88	Fine sand with caliche strks.	155	157	Fine sand
88	94	Caliche & clay	157	162	Clay
94	99	Caliche	162	180	Loose med. sand Took Water
99	115	Fine sand (loose)	180	185	Med. sand (tight)
115	123	Fine to med. sand	185	186	Hard streak
			186	188	Clay & sand
			188	210	Fine to med. sand (took water)

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) **7-18-90** 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) **8-2-90**

under the business name of

**WOOFER PUMP & WELL**

by (signature)

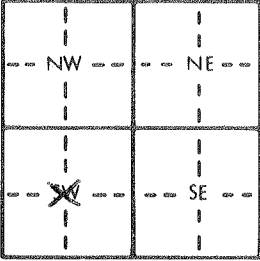
*Walter Woofler*

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Thomas</b>	<b>NC</b> $\frac{1}{4}$ $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$	<b>23</b>	<b>T</b> <b>8</b> <b>S</b>	<b>R</b> <b>34</b> <b>E</b> <b>W</b>

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

**4 miles south & 1½ west of Colby, Ks.**

WATER WELL OWNER:	Secrest & Gunnels	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #		Application Number: <b>6920</b>
City, State, ZIP Code		

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>263</b> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.
	WELL'S STATIC WATER LEVEL .... 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 .... in. to .... 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.....; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes No

TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..... Clamped .....
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded .....
2 PVC	4 ABS	7 Fiberglass	Threaded .....
Blank casing diameter .... in. to .... ft., Dia	.... in. to .... ft., Dia	.... in. to .... ft., Dia	.... in. to .... ft., Dia
Casing height above land surface .... in., weight	.... lbs./ft.	Wall thickness or gauge No.	....
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 .... ft. to .... ft., From .... ft. to .... ft.	From .... ft. to .... ft., From .... ft. to .... ft.	From .... ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS:	From .... ft. to .... ft., From .... ft. to .... ft.	From .... ft. to .... ft., From .... ft. to .... ft.	From .... ft. to .... ft., From .... ft. to .... ft.

GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From .... ft. to .... 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
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
210	213	Clay & caliche			
213	217	Med. sand			
217	224	Clay			
224	233	Fine to med. sand			
233	234	Clay			
234	238	Fine sand			
242	245	Med. sand			
245	247	Clay			
247	258	Med. sand (took water)			
258	265	Shale			

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) .... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>394</b> This Water Well Record was completed on (mo/day/yr) .... under the business name of .... by (signature) <i>Walter Wroble</i>
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