

1 LOCATION OF WATER WELL: County: <b>Sherman</b>	Fraction <b>SW 1/4 NW 1/4 SW 1/4</b>	Section Number <b>20</b>	Township Number <b>T 8 S</b>	Range Number <b>R 39 E</b>
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Distance and direction from nearest town or city street address of well if located within city?

**421 E. 17th, Goodland, Ks.**

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	<b>The Corner Bill Bishop Box 577, Goodland, Ks</b>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>210</b> ft. ELEVATION: <b>677.35</b>
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Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL **188** 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 **210** 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
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 .... Clamped ....
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1 Steel

2 PVC

Blank casing diameter **4** in. to **180** ft. Dia. .... in. to .... ft. Dia. .... in. to .... ft.

Casing height above land surface .... in. weight **2.071** lbs./ft. Wall thickness or gauge No. **237**

3 RMP (SR)

4 ABS

7 Fiberglass

9 Other (specify below)

Welded ....

Threaded **X** ....

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
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1 Steel

2 Brass

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

2 Louvered shutter

3 Stainless steel

4 Galvanized steel

4 Key punched

5 Fiberglass

6 Concrete tile

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 RMP (SR)

9 ABS

8 Saw cut

9 Drilled holes

10 Other (specify)

11 Other (specify)

12 None used (open hole)

11 None (open hole)

SCREEN-PERFORATED INTERVALS:	From <b>180</b> ft. to <b>210</b> ft.	From .... ft. to .... ft.	From .... ft. to .... ft.
GRAVEL PACK INTERVALS:	From <b>177</b> ft. to <b>210</b> ft.	From .... ft. to .... ft.	From .... ft. to .... ft.

6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other
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Grout Intervals: From **0** ft. to **177** 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)

Direction from well? How many feet? **Removed Fuel Storage (leakage area)**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	96	97	Med. Sand
2	13	Loess & Rock	97	99	Clay
13	42	Loess	99	103	Fine Sand & Clay Layers
42	44	Hard Caliche	103	105	Clay
44	55	Clay & Caliche Strks.	105	116	Med. Sand & Gravel
55	57	Caliche & Clay	116	120	Clay & Caliche Strks.
57	68	Med. Sand & Gravel/Clay & Caliche	120	122	Caliche
68	70	Clay Caliche Strks	122	125	Fine Sand Clay Layers
70	73	Med. Sand	125	135	Med. Sand Tight/Caliche Lyr
73	79	Clay & Caliche Strks.	135	137	Caliche & Clay
79	81	Med. Sand	137	140	Fine to Med. Sand
81	84	Clay	140	141	Caliche
84	88	Med. Sand	141	144	Fine Sand & Clay Layers
88	90	Caliche	144	151	Sticky Tan Clay
90	96	Fine to Med Sand/Clay & Caliche Strks.			(cont.)

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) <b>7-2-93</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>554</b> This Water Well Record was completed on (mo/day/yr) <b>(cont.)</b> under the business name of <b>WOOFER PUMP &amp; WELL, INC.</b> by (signature) <i>Gay E. Woofen</i>
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1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Sherman</b>	<b>SW 1/4 NW 1/4 SW 1/4</b>	<b>20</b>	<b>T 8 S</b>	<b>R 39 EW</b>

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

**421 E. 17th, Goodland, Ks.**2 WATER WELL OWNER: **The Corner (cont.)**

RR#, St. Address, Box # :

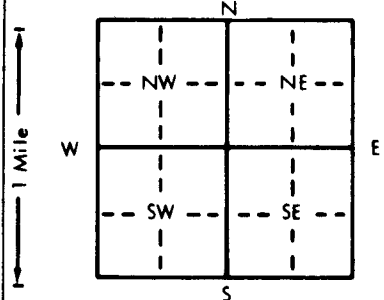
Board of Agriculture, Division of Water Resources

City, State, ZIP Code :

**SVE-2-1-90**

Application Number:

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

4 DEPTH OF COMPLETED WELL **210** 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

5 TYPE OF BLANK CASING USED:

- 1 Steel 3 RMP (SR)  
2 PVC 4 ABS

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued . . . . . Clamped . . . . .

6 Asbestos-Cement

9 Other (specify below)

Welded . . . . .

7 Fiberglass

Threaded . . . . .

Blank casing diameter . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel 3 Stainless steel  
2 Brass 4 Galvanized steel

5 Fiberglass

7 PVC

10 Asbestos-cement

8 RMP (SR)

11 Other (specify)

6 Concrete tile

9 ABS

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot 3 Mill slot  
2 Louvered shutter 4 Key punched

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

6 Wire wrapped

9 Drilled holes

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.

GRAVEL PACK INTERVALS: From . . . . . ft. to . . . . . 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 . . . . . 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

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?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
151	152	Fine Sand			
152	157	Clay-Sticky, Brown & Tan			
157	160	Red Sandy Clay			
160	165	Sticky Clay			
165	172	Med. Sand-Tight			
172	188	Clay & Caliche			
188	194	Med. Sand & Clay Strks.-Tight			
194	201	Med. Sand & Gravel			
201	204	Caliche			
204	207	Med. Sand			
207	210	Cemented Sand & Caliche			

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) **7-2-93** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **554**This Water Well Record was completed on (mo/day/yr) **7-9-93**under the business name of **WOOFER PUMP & WELL, INC.**

by (signature)

*Gayle C. Wofford*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.