

1 LOCATION OF WATER WELL: County: Sherman	Fraction SW 1/4 NW 1/4 SW 1/4	Section Number 20	Township Number T 8 S	Range Number R 39 EW
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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 :	The Corner Bill Bishop Box 577, Goodland, Ks. 67735	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: 210 ft. ELEVATION:
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1 Mile

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

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

3 RMP (SR)

4 ABS

6 Asbestos-Cement

7 Fiberglass

9 Other (specify below)

Welded.....

Threaded.....**X**.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify).....
				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 **180** ft. to **210** ft. From ft. to ft.

GRAVEL PACK INTERVALS: From **177** ft. to **210** 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.

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	Removed Fuel Storage

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	130	132	Clay
3	42	Loess	132	141	Med. Sand
42	45	Caliche	141	148	Fine Sand/Clay Layers
45	59	Silty Clay	148	159	Clay/Fine Caliche Layers
59	64	Large Sand & Gravel/Caliche Str	159	161	Caliche
64	73	Med. Sand & Gravel	161	176	Clay & Caliche Strks.
73	74	Caliche	176	177	Fine Sand
74	76	Clay & Caliche Strks.	177	187	Caliche Clay & Fine Sand Strk
76	93	Med. Sand & Gravel/Clay &	187	191	Caliche
93	103	Clay Caliche Strk	191	194	Fine to Med. Sand
103	108	Sand, Clay & Caliche Strks.	194	196	Caliche & Clay
108	110	Clay w/Sand Strks.	196	209	Med. Sand & Gravel
110	115	Med. Sand	209	210	Caliche & Clay
115	121	Clay & Fine Sand Strks.			
121	130	Med. Sand/Semi-Tight			

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) 7-3-93 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) 7-9-93 under the business name of WOOFER PUMP & WELL, INC. by (signature) <i>Jay C. Woofert</i>
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