

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sherman</u>	NW 1/4 NE 1/4 NE 1/4	20	T 8 S	R 39 E <u>N</u>

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

2 WATER WELL OWNER: Doug Irvin  
 RR#, St. Address, Box # : 125 E. 6th  
 City, State, ZIP Code : Goodland, Ks. 67735

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: 292 ft. ELEVATION: .....

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

WELL'S STATIC WATER LEVEL 192 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 292 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
		12 Other (Specify below)

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:

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

Blank casing diameter 4.5 in. to 252 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)	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 252 ft. to 292 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 292 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other .....
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Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: NONE

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	<u>NONE</u>

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	175	178	Cemented Sand w/Clay Strks.
2	20	Loess	178	187	Fine Sand w/Clay
20	38	Clay w/Caliche Strks.	187	202	Med. Sand w/Caliche Strks.
38	41	Chirt w/Clay Strks.	202	215	Sandy Clay w/Caliche Strks.
41	49	Soft Cemented Sand w/Clay St.	215	225	Med. Sand w/Clay Strks.
49	54	Clay w/Cemented Strks.	225	232	Cemented Sand w/Sand Strks.
54	61	Med. Sand & Gravel w/Clay St.	232	238	Fine to Med. Sand
61	62	Cemented Sand	238	247	Sticky Clay
62	83	Sandy Clay w/Cemented Strks.	247	255	Med. Sand & Gravel
83	91	Sandy Clay w/Caliche Strks.	255	268	Med. Sand & Gravel w/Clay St.
91	92	Cemented Sand	268	269	Cemented Sand
92	107	Sandy Clay w/Caliche Strks.	269	274	Caliche w/Sand Strks.
107	138	Med. Sand & Gravel w/Rocks	274	292	Fine Sand w/Clay & Med. Sand
138	173	Sandy Clay w/Sand Strks.	292		Ochre
173	175	Med. Sand			

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) 4-18-96 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) 4-23-96 under the business name of Woofter Pump & Well, Inc. by (signature) Jay C. Woofter