

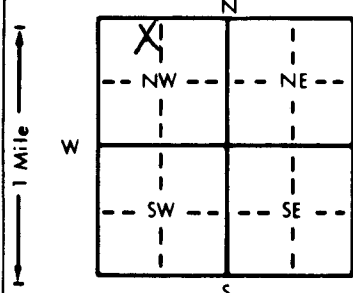
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Morton	NE 1/4 NW 1/4 NW 1/4	27	T 34 S	R 41 EW

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

1/2 mile south of Wilburton, Kansas

2 WATER WELL OWNER:	Morton County Landfill	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Morton County	Application Number:
City, State, ZIP Code :	Elkart, Kansas 67850	MW #2

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **141' 4.5"** 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 **160** 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**

5 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)
2 PVC	4 ABS	7 Fiberglass	Welded
			Threaded... X

Blank casing diameter ... **4** in. to **120** ft., Dia. in. to ft., Dia. in. to ft.Casing height above land surface... **30** in., weight **2,071** lbs./ft. Wall thickness or gauge No. ... **237**

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 ... **120** ft. to ... **160** ft., From ... ft. to ... ft.

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

GRAVEL PACK INTERVALS: From ... **11.5** ft. to ... **160** 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
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Grout Intervals: From ... **0** ft. to ... **100** ft., From ... **100** ft. to ... **115** 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	Landfill Pit

Direction from well? **West** How many feet? **150'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface	103	109	Fine to Med. Sand
1	13	Fine Sand	109	110	Caliche
13	17	Silty Clay	110	115	Caliche, Cemented Sand &
17	25	Silty Clay			Clay Streaks
25	27	Fine Loose Sand	115	117	Clay
27	40	Sandy Clay	117	123	Fine Brown Sand
40	46	Fine Loose Sand	123	128	Clay & Caliche
46	48	Rocks & Gravel	128	134	Clay, Caliche & Fine Sand Str
48	56	Fine Loose Sand	134	136	Clay
56	60	Med Loose Sand/Hard Layer Rocks	136	143	Fine Silty Sand
60	76	Loose Sand/few caliche strks.	143	148	Sandy Clay
76	78	Caliche & Sand	148	149	Caliche
78	80	Hard Caliche	149	152	Clay 154-160-Med. Sand/
80	94	Caliche Sand & Clay Layrs.	152	153	Sand Clay Layers
94	103	Sandy Clay & Caliche Strks.	153	154	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) 5-13-93 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) 5-20-93 under the business name of WOOFER PUMP & WELL, INC. by (signature) <i>Gay C. Woofers</i>
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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.