

1 LOCATION OF WATER WELL: County: Morton	Fraction $\frac{1}{4}$ C $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 6	Township Number T 35 S	Range Number R 41 E
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Distance and direction from nearest town or city street address of well if located within city?

3 Miles North, 3/4 mile South 1/4 mile East of Elkart, Kansas

2 WATER WELL OWNER: Robert Grieshaber	Murfin Drilling, Inc.
RR#, St. Address, Box # : Rt. 1 Box 40	Box 661
City, State, ZIP Code : Elkart, Ks. 67950	Colby, Ks. 67701
	Board of Agriculture, Division of Water Resources Application Number: 930294

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 240 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 300 ft., and in. to ft.
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot 6 <u>Oil field water supply</u> 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 submitted	
Water Well Disinfected? Yes No X	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 4.5 in. to 240 ft. Dia			Threaded
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	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
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 240 ft. to 300 ft.	From ft. to ft.
GRAVEL PACK INTERVALS:		From 20 ft. to 300 ft.	From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 20 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? NW			How many feet? 150	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface	130	135	Fine Sand
1	36	Fine Sand	135	136	Sandy Clay
36	37	Sandy Clay	136	148	Fine Sand
37	64	Fine Sand w/Clay Layers	148	150	Sandy Clay
64	66	Big gravel Rocks	150	151	Hard Caliche
66	70	Sticky Sandy Clay	151	153	Fine Sand w/Clay & Caliche
70	75	Sandy Clay	153	168	Fine Sand
75	79	Fine Sand w/Clay Layers	168	178	Sand Clay & Caliche w/Fine
79	86	Sandy Clay	178	187	Fine Sand Sand Strks.
86	89	Fine Sand w/Fine Clay Lyrs.	187	193	Med. Sand
89	96	Sandy Clay w/Caliche Strks.	193	195	Hard Caliche
96	100	Fine Sand	195	203	White Very Sandy Clay
100	117	Very Sandy Clay w/Caliche St.	203	203.5	Caliche
117	120	Caliche w/Clay Strks.	203.5	208	Med. Sand
120	130	Sandy Clay w/Caliche Strks.	208	209	Caliche (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) 9-25-93 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)
under the business name of Woofter Pump & Well, Inc. by (signature) <i>Garfe. Woofter</i>

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Morton		1/4 C 1/4 NW 1/4		6		T 35 S		R 41 E/W	
Distance and direction from nearest town or city street address of well if located within city?									
3 Miles North, 3/4 mile South, 1/4 Mile East of Elkart, Ks. (Cont.)									
2 WATER WELL OWNER: Robert Grieshaber Murfin Drilling, Inc.									
RR#, St. Address, Box # : Rt. 1 Box 40 Box 661 Board of Agriculture, Division of Water Resources									
City, State, ZIP Code Elkart, Ks. 67950 Colby, Ks. 67701 Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: 300 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped									
2 PVC 4 ABS 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 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 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.									
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									
209 230 Fine Sand w/Fine Clay Strks.									
230 232 Sand, Clay & Caliche									
232 243 Clay & Caliche w/Fine Sand									
243 252 Med. Sand									
252 275 Sandy Clay & Caliche/Fine Sand									
275 289 Sand & Rocks									
289 294 Sandy Clay w/Fine Sand Strks.									
294 295 Caliche									
295 300 Red Bed									
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) 8-25-93 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) 8-27-93									
under the business name of Woofter Pump & Well, Inc. by (signature) Jay C. Woofter									
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.									