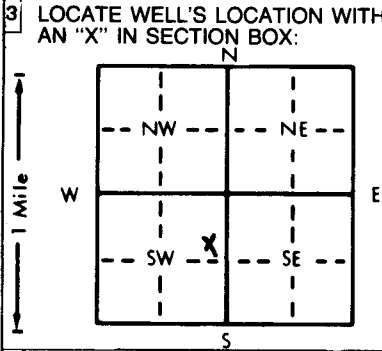


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Graham	Fraction SE ¼ NE ¼ SW ¼	Section Number 1	Township Number T 6 S S	Range Number R 23 W EW
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Distance and direction from nearest town or city street address of well if located within city?
13 Miles North ½ E ½ North of Hill City, Kansas

2 WATER WELL OWNER: John Kemper	Murfin Drilling	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Box 661	Application Number: 81-141
City, State, ZIP Code :	Lenora, Kans. Colby, Ks. 67701	



4 DEPTH OF COMPLETED WELL: 182 ft.	ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.	
WELL'S STATIC WATER LEVEL: 78 ft. below land surface measured on mo/day/yr 3-22-89	
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 <input checked="" type="checkbox"/>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter: 4 ½ in. to ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface: 12 in., weight 2.38 lbs./ft. Wall thickness or gauge No. 0.248			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify)			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
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 162 ft. to 182 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 20 ft. to 162 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 <u>Oil well/Gas well</u>
				16 Other (specify below)
Direction from well? Southwest			How many feet? 660'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	134	151	Sandy clay & fine sand strks
3	46	Clay	151	156	Fine sand
46	58	Sand	156	163	Sandy clay
58	71	Sandy=clay	163	182	Fine sand
71	75	Caliche	182	185	Shale
75	78	Clay			
78	80	Caliche (hard)			
80	86	Sandy clay			
86	88	Calice			
88	94	Fine sand			
94	100	Med sand			
100	104	Sandy clay			
104	124	Sandstone & clay streaks			
124	131	Sandy clay & sandstone streaks			
131	134	Caliche			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-22-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 3-24-89 under the business name of Woofter Pump & Well by (signature) <i>Wook</i>

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.