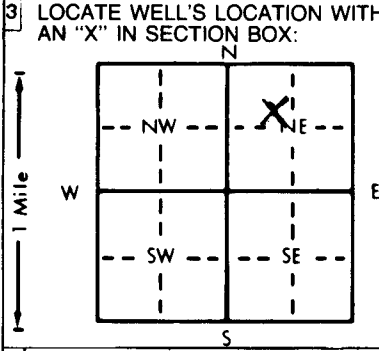


1 LOCATION OF WATER WELL: County: Graham Fraction: SE 1/4 NW 1/4 NE 1/4 Section Number: 14 Township Number: T 6 S Range Number: R 23 EW

Distance and direction from nearest town or city street address of well if located within city?  
12 miles north, 1 mile west, 1/2 mile south, 1/8 mile east of Hill City, Kansas

2 WATER WELL OWNER: John Kemper Murfin Drilling  
 RR#, St. Address, Box #: Logan, Ks. 67646 Box 661 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Colby, Kansas 67701 Application Number: 920480



4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION: .....

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

WELL'S STATIC WATER LEVEL: 112 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 180 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
		9 Dewatering
		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 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 140 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	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 140 ft. to 180 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 180 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From 20 ft. to 0 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? NE How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	123	144	Sandy Clay
3	24	Tan Clay	144	145	Caliche
24	35	Med. Sand	145	155	Clay
35	41	Clay & Sand Strks.	155	157	Med. Sand
41	53	Clay	157	158	Clay
53	56	Sandstone	158	173	Fine to Med. Sand Clay Strks.
56	64	Clay	173	180	Ochre
64	66	Caliche			
66	88	Med. to Fine Sand/Clay Strks.			
88	90	Clay			
90	98	Fine Sand/Clay Streaks			
98	100	Fine Sand			
100	104	Sandy Clay			
104	112	Sand/Clay Streaks			
112	123	Fine 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) 12-11-92 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) 12-11-92 under the business name of WOOFER PUMP & WELL, INC. by (signature) [Signature]

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.