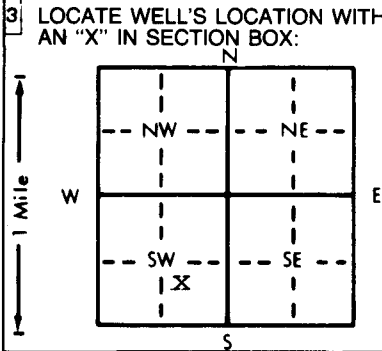


1 LOCATION OF WATER WELL: County: Graham Fraction: NW 1/4 SE 1/4 SW 1/4 Section Number: 1 Township Number: T 6 S Range Number: R 23 EW

Distance and direction from nearest town or city street address of well if located within city?
13 Miles North 1/2 East of Hill City

2 WATER WELL OWNER: John Kemper Murfin Drilling Co.
 RR#, St. Address, Box #: Rt. 2 Box 58 Box 661
 City, State, ZIP Code: Lenora, Ks. 67645 Colby, Kansas 66701
 Board of Agriculture, Division of Water Resources
 Application Number: T88 516



4 DEPTH OF COMPLETED WELL: 152 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 76 ft. below land surface measured on mo/day/yr 10-14-88
 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: 9 in. to 152 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 sub-
 mitted _____ 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 X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 4.5 in. to 132 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 132 ft. to 152 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 152 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 _____
 Grout Intervals: From 0 ft. to 20 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? Northwest How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	144	149	Ochre
3	19	Clay	149	152	Shale
19	31	Med. sand			
31	44	Caliche			
44	52	Med. Sand			
52	56	Clay			
56	62	Caliche			
62	76	Sandstone			
76	100	Clay			
100	104	Fine Sand			
104	117	Clay			
117	126	Caliche			
126	139	Fine Sand			
139	142	Clay			
142	144	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) 10-14-88 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) 5-29-89 under the business name of Woofter Pump & Well Service by (signature) Walt Woofter