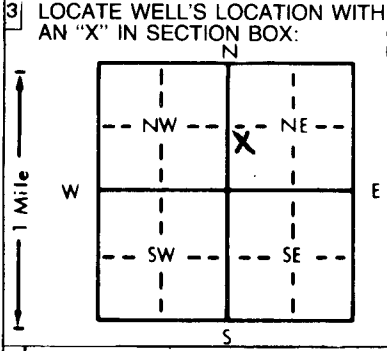


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NE 1/4 Section Number 14 Township Number T 6 S Range Number R 23 E
 County: Graham
 Distance and direction from nearest town or city street address of well if located within city?
12 N 1/2 W of Hill City, Ks.

2 WATER WELL OWNER: Kemper #1-14A Murfin Drilling Co.
 RR#, St. Address, Box #: Box 661 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Colby, Ks. Application Number: 900426



4 DEPTH OF COMPLETED WELL: 184 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 106 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: 4.5 in. to 1.84 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 submitted _____
 Water 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) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 4.5 in. to 1.44 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: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 144 ft. to 184 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 184 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? SW How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	127	135	Clay
3	30	Clay	135	150	Sandy clay
30	35	Med. sand	150	178	Fine sand
35	37	Clay	178	184	Ochre and shale
37	42	Med. sand			
42	71	Clay			
71	83	Fine sand to med.			
83	87	Fine sand			
87	94	Clay			
94	104	Fine sand			
104	106	Clay			
106	127	Sugar 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) 10-1-90 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) 10-2-90 under the business name of WOOFER PUMP & WELL by (signature) Walter Woofler