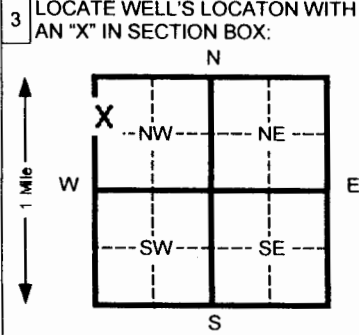


1 LOCATION OF WATER WELL: Fraction **SW 1/4 NW 1/4 NW 1/4** Section Number **1** Township Number **T 11 S** Range Number **R 36 EW**
 County: **Logan**
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **Clarence Kahle**
 RR#, St. Address, Box # : **1606 Seneca** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Winona, Ks 67764** Application Number: **17,107**



4 DEPTH OF COMPLETED WELL **226** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **166** 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 **28** in. to **230** ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 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 **16** in. to **186** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **24** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **.500**
 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:
 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 **186** ft. to **226** ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **226** 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)
Old well
 Direction from well? **East** How many feet? **70**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2		Surface	200	205	Fine to med sand
2	29		Loess	205	207	Fine to med sand & small gravel
29	50		Fine to med sand w/clay strk	207	222	Fine to med sand & some gravel
50	72		Cemeneted sand w/sand strk	222	226	Yellow ochre
72	86		Fine to some med sand	226		Black shale
86	109		Sandstone			
109	126		Fine to some med sand w/clay			
			Lens			
126	159		Semi-tight fine to some med w/			
			Sandstone strk			
159	175		Fine to some med sand			
175	181		Fine sand w/clay strk			
181	191		Fine sand			
191	200		Fine to some med 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/yr) **8-2-04** 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) **8-24-04** under the business name of **Woofter Pump & Well, Inc.** by (signature) *Sam L. Woofter*
 INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send 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.

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