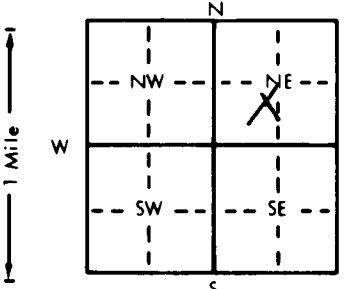


1 LOCATION OF WATER WELL: County: Graham Fraction: NE 1/4 NE 1/4 SW 1/4 Section Number: 35 Township Number: T 6 S Range Number: R 24 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Vesta Dougherty  
 RR#, St. Address, Box #: 781 9th St.  
 City, State, ZIP Code: Phillipsburg, KS 67661  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 255 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 174 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 174 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 255 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:  
 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 5 in. to 215 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 18 in., weight 2.355 lbs./ft. Wall thickness or gauge No. 214  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 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 215 ft. to 255 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 255 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	surface	152	172	tight fine sand w/ clay & caliche
2	20	loess			
20	45	clay & caliche	172	184	sticky clay
45	48	clay w/ fine sand stk	184	200	med sand w/ clay stks
48	58	sandy clay & caliche	200	218	med sand & gravel w/ few clay
58	64	med sand & gravel			loess
64	78	cemented sand w/ clay & some sand	218	225	clay
			225	254	med sand & gravel w/ few clay
78	105	clay & caliche			loess
105	116	med sand w/ clay stk	254	255	orkra & shale
116	120	clay w/ few sandy stks			
120	133	tight fine sand w/ clay & caliche			
133	140	fine to med sand w/ clay stk			
140	152	semi-tight 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/year) 5-6-97 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) 6-5-97 under the business name of Woolter Pump & Well, Inc. by (signature) Ray C. Woolter