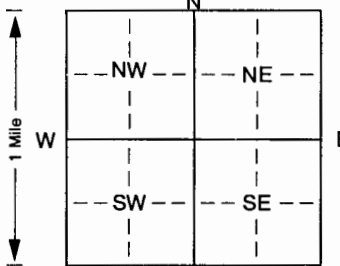


1 LOCATION OF WATER WELL: Fraction SE SW NE NW Section Number 5 Township Number T 23 S Range Number R 1 E E/W
 County: Harvey

Distance and direction from nearest town or city street address of well if located within city?
3400 Woodside Dr. N. Newton, Ka. No = 3 By lake

2 WATER WELL OWNER: Allen Vogts
 RR#, St. Address, Box #: 3400 Woodside Dr. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: N. Newton, KS. 67114 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 9.5 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 1.5 ft. 2. 8.0 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 9 ft. below land surface measured on mo/day/yr 11-22-00
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 15-20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 1/2 in. to 20 ft., and 7 in. to 9.5 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 Domestic (lawn & garden) 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 14 ft., Dia 5 in. to 7.5 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 12.99 lbs./ft. Wall thickness or gauge No. 2.14
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 14 ft. to 24 ft., From 7.5 ft. to 9.5 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 10 ft. to 14 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? N How many feet? 50 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay			
2	10	Sand			
10	14	Clay			
14	19	Sand			
19	20	Blue-Gray Shale			
20	22	Crumbled Shale + Water			
22	9.5	Blue Shale + Gray Rock			

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) 11-22-00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 180 This Water Well Record was completed on (mo/day/yr) 11-22-00 under the business name of Backhus Drilling by (signature) Paul M. Backhus