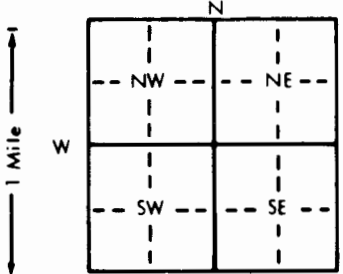


077 P

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 5 Township Number T 23 S Range Number R 1 E
 County: Harrey

Distance and direction from nearest town or city street address of well if located within city?
In City N. Newton

2 WATER WELL OWNER: Barry Powell Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Box 119 Application Number:
 City, State, ZIP Code: N. Newton, KS. 67117

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


4 DEPTH OF COMPLETED WELL: 95 ft. ELEVATION: 85 ft.
 Depth(s) Groundwater Encountered 13 ft. 2. 40 ft. 3. 85 ft.
 WELL'S STATIC WATER LEVEL 13 ft. below land surface measured on mo/day/yr 2-6-98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 2.5 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 50 ft., and 7 1/2 in. to 95 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 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 3 in. to 35 ft., Dia 5 in. to 70 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 12.88160 lbs./ft. Wall thickness or gauge No. 214
 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 35 ft. to 45 ft., From _____ ft. to _____ ft.
 From 70 ft. to 85 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 95 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: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? S How many feet? 40+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	32	Clay Sandy			
32	45	fine + med sand			
45	70	Blue Shale			
70	85	Blue Shale Gray Shale			
85	86	Water			
86	95	Gray Shale			

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) 2-6-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 120 This Water Well Record was completed on (mo/day/yr) 2-7-98 under the business name of Backhus Drilling by (signature) Paul H. Backhus

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