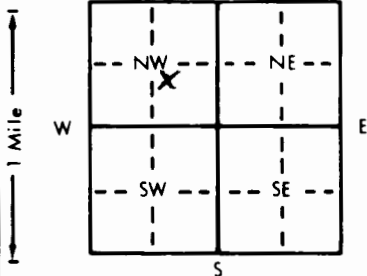


1 LOCATION OF WATER WELL: County: Harvey Fraction: NW 1/4 SE 1/4 NW 1/4 Section Number: 5 Township Number: T 23 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
3308 Witmarsum in No. Newton

2 WATER WELL OWNER: Stan Brodhagen
 RR#, St. Address, Box #: 3308 Witmarsum
 City, State, ZIP Code: No Newton, KS 67117
 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: 94 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 1.2 ... ft. below land surface measured on mo/day/yr 7-16-97
 Pump test data: Well water was 1.4 ... ft. after 2 ... hours pumping 25 ... gpm
 Est. Yield ... gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter ... 9 ... in. to 24 ... 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 X No

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 7 Fiberglass Welded
 Blank casing diameter ... 6 ... in. to 24 ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 1.2 ... in., weight ... lbs./ft. Wall thickness or gauge No. 160

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: 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 ... ft. to ... ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From ... 2 ... ft. to ... 24 ... 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) Creek
 13 Insecticide storage

Direction from well? E How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	Br Sandy Clay			
9	11	F-C Sand			
11	14	Br Clay			
14	17	Rocky Br Clay			
17	20	C Sand			
20	94	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) ... 7-16-97 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 447 ... This Water Well Record was completed on (mo/day/yr) ... 7-30-97 ... under the business name of Miller Drilling by (signature) Eg Mills