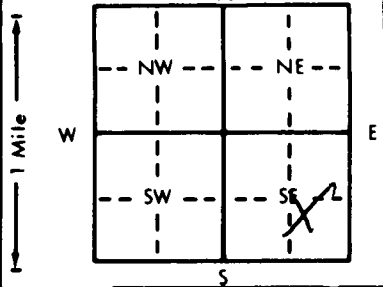


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 29 Township Number T 11 S Range Number R 23 EW

Distance and direction from nearest town or city street address of well if located within city? East edge of Bonner Springs #169333 MW4

2 WATER WELL OWNER: Frank Horn RR#, St. Address, Box #: 735 S. Front St. City, State, ZIP Code: Bonner Springs KS Board of Agriculture, Division of Water Resources Application Number: MW4

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



4 DEPTH OF COMPLETED WELL: 18 (BL) ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL 16.7 ft. below land surface measured on mo/day/yr 7/16/97  
 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 . . . . . in. to . . . . . 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); If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes (No)

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . . . Clamped . . . . .  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
 2 PVC 4 ABS 7 Fiberglass Threaded . . . . .

Blank casing diameter 2 in. to 8 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface 24 in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .

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 9 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) . . . . .

SCREEN-PERFORATED INTERVALS: From 8 ft. to 18 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From 7 ft. to 18 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 5 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From 0 ft. to 5 ft., From 5 ft. to 7 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 US3

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil, silt, lt. brn			
5	7	Silt, clay, gray to lt. brn			
10	12	Silt, slight clay, gray to lt. brn			
13	15	Sand, fine, silt, gray to lt. brn			
17.5	19	Sand, fine, gray to lt. brn			
19	20	Shale, lt. brn, weathered			

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) 4/1/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 48 This Water Well Record was completed on (mo/day/yr) by (signature) TEST