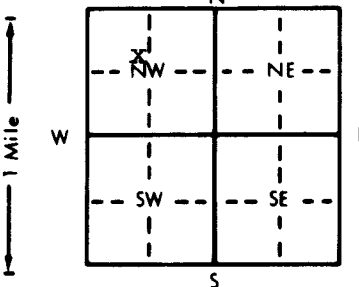


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 County: Pratt SE 1/4 NW 1/4 NW 1/4 15 T 27S R 11 EW

Distance and direction from nearest town or city street address of well if located within city?
 From Preston, Ks go 4 miles South, 2 miles East, 1/8 South; East side of road

2 WATER WELL OWNER: Barry Bortz
 RR#, St. Address, Box # R.R. 1, Box 70 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code Isabel, Ks 67065 Application Number: 39,207

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



4 DEPTH OF COMPLETED WELL: 110 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 2/20/90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 1200 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 30 in. to 110 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:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 CASING JOINTS: Glued Clamped _____
 Welded _____
 Threaded _____

Blank casing diameter 16 in. to 80 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 160 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:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 8 Saw cut 11 None (open hole)
 5 Gauzed wrapped

SCREEN-PERFORATED INTERVALS: From 80 ft. to 110 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 110 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 25 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 None

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	15	Brown & white clay			
15	21	Sand & gravel			
21	28	Redish brown clay & white rock			
28	30	Sand & gravel			
30	45	Redish brown clay & white rock			
45	55	Cemented sand			
55	65	Fine sand			
65	70	Clay			
70	109	Sand & gravel, medium loose clean			
109	110	Brown clay, skiffs of Red bed			

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) February 20, 1990 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) February 27, 1990 under the business name of Rosencrantz-Bemis Enterprise by (signature) Dwight Dodson

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4