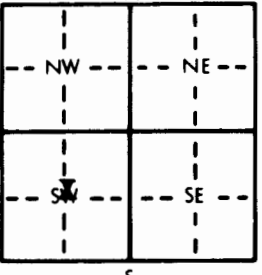


1 LOCATION OF WATER WELL: Fraction Center 1/4 of 1/4 SW 1/4 Section Number 10 Township Number T 27 S Range Number R 11 EW
 County: Pratt
 Distance and direction from nearest town or city street address of well if located within city?
4 South, 2 East of Preston

2 WATER WELL OWNER: Barry Bortz
 RR#, St. Address, Box #: Route 1, Box 70
 City, State, ZIP Code: Isabel, KS 67065
 Board of Agriculture, Division of Water Resources
 Application Number: 36, 664

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

 4 DEPTH OF COMPLETED WELL: 120' ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 65' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 65' ft. below land surface measured on mo/day/yr ft.
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 800 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 30" 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No. X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes HTH No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped. X.....
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter 16" in. to 94' ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24" in., weight lbs./ft. Wall thickness or gauge No. .750
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 94' ft. to 120' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10' ft. to 120' 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 10 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	LITHOLOGIC LOG
0	3	Dark sandy top soil			
3	8	Tan clay			
8	27	Sand & gravel			
27	53	Tan clay with white broken rock			
53	88	Light tan sandy clay with white broken rock			
88	120	Medium sand & gravel			
120	121	Tan clay			

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) 8-2-83 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) 9-20-83 under the business name of Rosencrantz-Bemis by (signature) Shelley L. Heifer

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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