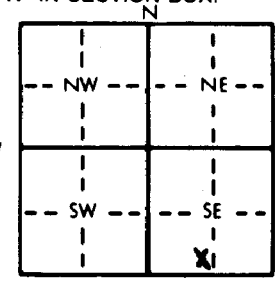


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 County: Barton SE 1/4 SW 1/4 SE 1/4 31 T 17 S R 12 XE/W

Distance and direction from nearest town or city street address of well if located within city?  
 4 1/2 miles east of Hoisington, Ks. north side of road

2 WATER WELL OWNER: Larry Rusco Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 1225 Chick Ave. Application Number: BTWW1441  
 City, State, ZIP Code: Maryville, Mo. 64468

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 48' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 20' ft. below land surface measured on mo/day/yr 12-9-99  
 Pump test data: Well water was .... ft. after .... hours pumping .... gpm  
 Est. Yield: NA gpm; Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: 9 7/8 in. to 48' 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 Live Stock  
 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 X Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter: 5" in. to 28' ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.  
 Casing height above land surface: 30" in., weight SDR 26 lbs./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 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 28 ft. to 48 ft., From .... ft. to .... ft.  
 GRAVEL PACK INTERVALS: From 48 ft. to 20 ft., From .... ft. to .... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole plug  
 Grout intervals: From 20 ft. to 0 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 Buildings  
 Direction from well? South How many feet? 65'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Black top soil			
3	7	Black clay			
7	25	Brown clay			
25	30	Gray sticky clay			
30	37	Brown soft clay			
37	48	Broken rock sand and sand rock and sandy 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) 12-9-99 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) 12-15-99 under the business name of Rosencrantz-Bemis by (signature) Fredia Redson