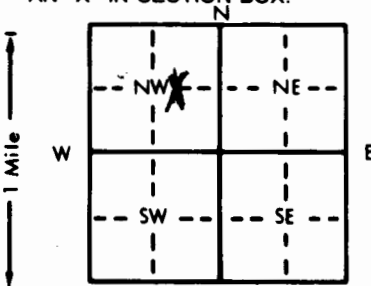


1 LOCATION OF WATER WELL: Fraction E 2 Section Number 35 Township Number T 19 S Range Number R 10 EW
 County: Rice Distance and direction from nearest town or city street address of well if located within city?
2 1/8 west of Chase, Ks.

2 WATER WELL OWNER: Emphasis Oil Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Box 506 Application Number: T 87-470
 City, State, ZIP Code: Russell, Ks. 67665

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

 4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 1.6 ft. 2. 10-31-87 ft. 3. 87 ft.
 WELL'S STATIC WATER LEVEL 1.6 ft. below land surface measured on 10-31-87
 Pump test data: Well water was na ft. after na hours pumping na gpm
 Est. Yield na gpm: Well water was na ft. after na hours pumping na gpm
 Bore Hole Diameter: 1.0 in. to 80 ft., and na in. to na 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 na No X; If yes, mo/day/yr sample was submitted na
 Water Well Disinfected? Yes na No hth

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped na
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded na
 7 Fiberglass Threaded na
 Blank casing diameter 1.8 in. to 18 in. Dia na in. to na ft. Dia na in. to na ft.
 Casing height above land surface 18 in., weight na lbs./ft. Wall thickness or gauge No. 258
 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) na
 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) na
 SCREEN-PERFORATED INTERVALS: From 40 ft. to 80 ft., From na ft. to na ft.
 From na ft. to na ft., From na ft. to na ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 80 ft., From na ft. to na ft.
 From na ft. to na ft., From na ft. to na ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other na
 Grout Intervals: From 0 ft. to 20 ft., From na ft. to na ft., From na ft. to na 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) na
 13 Insecticide storage
 Direction from well? south west How many feet? 120

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	30	Sandy brown clay			
30	40	Sandy clay streaks of sand			
40	58	Sand mixed with gravel			
58	80	Yellow & brown clay with sand			

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) 10-31-87 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) 11-4-87 under the business name of Rosencrantz-Bemis by (signature) Shedia Madson