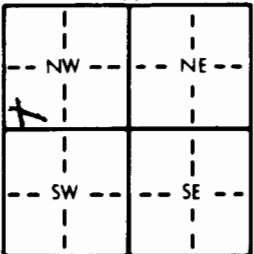


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 31 Township Number T 14 S Range Number R 21 **EW**

Distance and direction from nearest town or city street address of well if located within city?

1 east 10 north of Brownell, Ks.

2 WATER WELL OWNER: Ceder Bluff Feeders
 RR#, St. Address, Box # : Rt. 2- Box 71 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Ellis, Ks. 67637 Application Number: 12,896

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 69 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL .8 ft. below land surface measured on mo/day/yr 2-20-97
 Pump test data: Well water was . ft. after . hours pumping . gpm
 Est. Yield .600 gpm: Well water was .38 ft. after .3 hours pumping .38600 gpm
 Bore Hole Diameter .26 in. to .69 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 sub-
 mitted Water Well Disinfected? Yes No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped .
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .
 7 Fiberglass Threaded .
 Blank casing diameter .16 in. to .42 ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface .12 in., weight .SDR 32.5 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 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .
 SCREEN-PERFORATED INTERVALS: From .42 ft. to .69 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From .69 ft. to .8 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 .8 ft. to .0 ft., From . ft. to . ft., From . ft. to . ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage . feed yard .
 Direction from well? south How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top soil			
5	9	Gray & brown clay			
9	29	Sand and gravel coarse			
29	31	Gray & brown clay			
31	35	Sand and gravel streaks of clay			
35	38	Gray clay			
38	69	Sand and gravel some hard rock			

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) .2-24-97. 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) .3-10-97. under the business name of Rosencrantz-Bneis by (signature) *Freddie Radson*