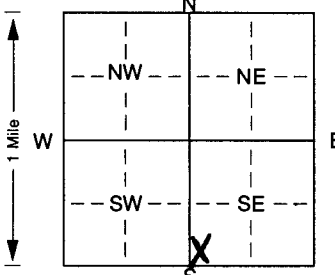


1] LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 17 Township Number T 11 S Range Number R 4 EW
 County: Ottawa
 Distance and direction from nearest town or city street address of well if located within city?
4 west, 1 1/2 south of Minneapolis, Ks.

2] WATER WELL OWNER: James Scharplaz
 RR#, St. Address, Box # : 658 Justice Rd. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Minneapolis, Ks. 67467 Application Number:

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

 4] DEPTH OF COMPLETED WELL: 190 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 135 ft. below land surface measured on mo/day/yr 12-8-00
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 7/8 in. to 190 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 Domestic (lawn & garden) 10 Monitoring well livestock
 Was a chemical/bacteriological sample submitted to Department? Yes. No. X ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

5] TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped.
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter 5 in. to 150 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface. 24 in., weight 200# 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) ft.
 SCREEN-PERFORATED INTERVALS: From 150 ft. to 190 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 190 ft. to 20 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 hole plug
 Grout Intervals: From 20 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 none
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	14	Sand rock & clay			
14	46	Blue gray shale			
46	55	Red & gray clay			
55	66	Sandy shale, coal, iron Pyrite, & sand rock			
66	100	Red & gray fire clay			
100	106	Sand rock & sticky light gray clay			
106	111	Sand rock, coal & iron Pyrite			
111	131	Red, gray yellow brown clay			
131	136	Sand rock			
136	150	Blue gray shale			
150	165	Sandy shale, coal & iron Pyrite			
165	190	Sand 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) 12-8-00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134 This Water Well Record was completed on (mo/day/yr) 12-11-00 under the business name of Rosencrantz-Bemis by (signature) Freddie Nelson