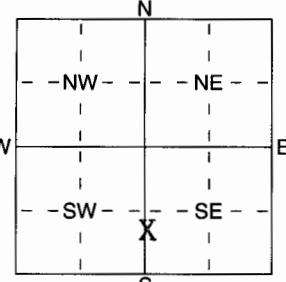


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  C  $\frac{1}{2}$  S  $\frac{1}{4}$  Section Number 4 Township Number T 31 S Range Number R 10  $\frac{1}{2}$ W

Distance and direction from nearest town or city street address of well if located within city?  
 8 1/2 North of Sharon, Ks.

2 WATER WELL OWNER: John Smith  
 RR#, St. Address, Box #: 9238 Northwest River Road  
 City, State, ZIP Code: Medicine Lodge, Ks. 67104  
 Board of Agriculture, Division of Water Resources  
 Application Number: 45179

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL ..... 164 ..... ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ..... 55 ..... ft. below land surface measured on mo/day/yr ..... 5-11-04  
 Pump test data: Well water was 94.6" ..... ft. after ..... 3 ..... hours pumping ..... 800 ..... gpm  
 Est. Yield ..... 800 ..... gpm: Well water was ..... ft. after ..... 4 ..... hours pumping ..... 900 ..... gpm  
 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  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No  ..... ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes HTH No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded .....  
 Blank casing diameter ..... 16 ..... in. to ..... 104 ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 12 ..... in., weight ..... Sch 40 ..... 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 Guazed 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 ..... 164 ..... ft. to ..... 104 ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 164 ..... 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., 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	PLUGGING INTERVALS
0	3	Top soil	104	116	Sand & gravel
3	29	Sand & gravel med, coarse	116	118	Sandy tan clay
29	36	Tan & gray clay	118	150 1/2	Sand & gravel small, tight with few small clay streaks
36	48	Sand & gravel <del>XXXXX</del> sm, loose	150 1/2	153	Reddish tan clay
48	50	Sandy, reddish tan clay	153	155	Sand & gravel small, tight
50	58	Tan clay	155	157	Sandy reddish tan clay
58	64	Tan clay & ash	157	164	Sand & gravel small, tight
64	70 1/2	Sandy tan clay	164		Red bed
70 1/2	73	Ash (hard)			
73	84	Sand & gravel/ clay streaks			
84	96	Sand & gravel <del>XXXXX</del> sm, tight			
96	97	Sandy tan clay			
97	100	Sand & gravel			
100	104	Cemented 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) ..... 6-24-04 ..... 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) ..... 7-1-04 ..... under the business name of Rosencrantz- Bemis by (signature) *Yona Aube*