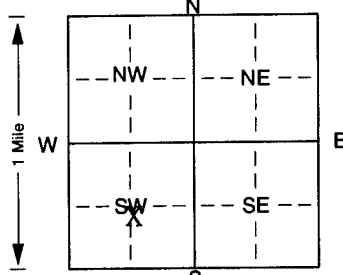


1 LOCATION OF WATER WELL: Fraction 1/4 NC 1/4 SW 1/4 Section Number 25 Township Number T 25 S Range Number R 18 X/W  
 County: Edwards

Distance and direction from nearest town or city street address of well if located within city?  
6 South of Lewis, ks.

2 WATER WELL OWNER: Warren Hornbaker  
 RR#, St. Address, Box # : Rt 2 Box 65A Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Lewis, Ks 67552 Application Number: 20,441

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 170 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ... 41 ft. below land surface measured on mo/day/yr ... 5-1-03  
 Pump test data: Well water was ... 71 ft. after ... 2 hours pumping ... 600 gpm  
 Est. Yield ... 700 gpm: Well water was ... 75' 6" ft. after ... 3 hours pumping ... 700 gpm  
 Bore Hole Diameter: 30 in. to ... 170 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  
 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: 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 ... 16 in. to ... 70 ft., Dia ... 16 in. to ... 130 ft., Dia ..... in. to ..... ft.  
 Casing height above land surface. .... 24 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 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 ... 70 ft. to ... 90 ft., From ... 130 ft. to ... 170 ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... ft. to ..... 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 ... 5 ft. to ... 0 ft., From ..... ft. to ..... ft., From 20 ft. to 5 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	7	Sandy top soil	109	124	Sandy tan clay/streaks of ash
7	11	Sandy tan clay	124	125	Ash (hard)
11	16	Fine sand	125	136	Sandy tan clay
16	18	Sandy tan clay	136	144	Sand & gravel clean, sm, loose
18	22	Small gravel	144	153	Clay & gravel mix
22	25 1/2	Clay, ash, & gravel	153	157	Tan clay
25 1/2	44 1/2	Sand & gravel clean, med, coarse, and loose	157	161	Sandy tan clay
			161	170	Sand & gravel clean, sm, tight
44 1/2	53	Tan & white clay			
53	55	Fine sand			
55	56	Tan clay			
56	84 1/2	Sand & gravel clean, med, coarse, and loose			
84 1/2	109	Tan 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) ... 5-23-03 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) ... 5-29-03 under the business name of Rosencrantz- Bemis by (signature) Jana Alibe