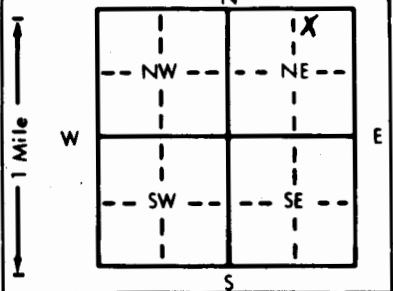


1 LOCATION OF WATER WELL: County: **Barton** Fraction: **SW NW 1/4 NE 1/4 NE 1/4** Section Number: **3** Township Number: **T 18 S** Range Number: **R 12 EW**

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 east of Redwing

2 WATER WELL OWNER: **Wirth Alfalfa Farms**
 RR#, St. Address, Box #: **Rt. 1** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Hoisington, Ks. 67544** Application Number:

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



4 DEPTH OF COMPLETED WELL: **155** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **51** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **60** ft. below land surface measured on **mo/day/yr 12-24-82**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **NA** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **11** in. to **155** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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.....No..X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **HTH** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .. X .. Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....

Blank casing diameter **5** in. to **115** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **18** in., weight 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)
 9 ABS 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)

SCREEN-PERFORATED INTERVALS: From **115** ft. to **155** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **155** 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 **0** ft. to **10** 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? **west** How many feet? **115**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Silty top soil	125	132	White and brown clay
5	25	Brown silty clay	132	140	Sandstone & coal
25	30	Light green clay	140	153	Sandstone
30	44	Brown clay	153	155	Shale
44	47	Gray shale			
47	51	Fire clay and white clay			
51	53	Sandstone			
53	61	Fire and white clay			
61	65	Sandstone			
65	85	Fire and white clay			
85	95	Light gray shale			
95	105	Fire clay and white clay			
105	110	Gray shale			
110	120	White clay			
120	125	Fire 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) **12-24-82** 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) **1-17-83** under the business name of **Rosencrantz-Bemis Ent.** by (signature) **Lora Dodson**

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

18

R

13

EW

SEC.

3

NW 1/4

NE 1/4

SE 1/4

SW 1/4