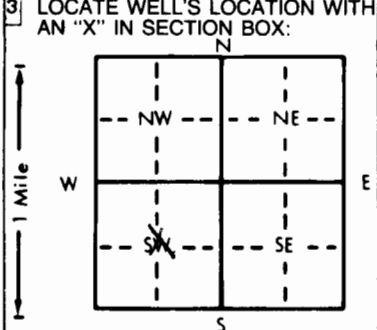


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ N/C $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number 19 Township Number T 21 S Range Number R 12 $\frac{R}{W}$
 County: Stafford

Distance and direction from nearest town or city street address of well if located within city?
5 1/2 east, 1 3/4 north of Seward, Ks.

2 WATER WELL OWNER: Austin Widner
 RR#, St. Address, Box #: Rt. 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hudson, Ks. 67545 Application Number: 39,890



4 DEPTH OF COMPLETED WELL: 99 1/2 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 9 ft. below land surface measured on mo/day/yr 1-29-98
 Pump test data: Well water was 31 1/2 ft. after 1 hours pumping 700 gpm
 Est. Yield 1300 gpm: Well water was 37 1/2 ft. after 2 1/2 hours pumping 1000 gpm
 Bore Hole Diameter: 28 in. to 99 1/2 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 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 16 in. to 45 1/2 ft., Dia. 16 in. to 75 1/2 ft. to 89 1/2 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 45 1/2 ft. to 75 1/2 ft., From 89 1/2 ft. to 99 1/2 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 99 1/2 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 _____
 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 | 2 1/2 | Top soil | | | |
| 2 1/2 | 9 | Brown & gray clay | | | |
| 9 | 12 1/2 | Sandy brown clay | | | |
| 12 1/2 | 17 | Fine sand | | | |
| 17 | 31 | Fine sand, brown clay sandy | | | |
| 31 | 41 | Brown, white, & gray clay | | | |
| 41 | 61 | Sand and gravel clean medium loose | | | |
| 61 | 67 | Brown clay | | | |
| 67 | 76 | Sand and gravel clean, coarse & loose | | | |
| 76 | 87 | Brown & white clay | | | |
| 87 | 99 1/2 | Sand and gravel clean, coarse & loose | | | |

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) 3-25-98 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) 4-6-98 under the business name of Rosencrantz-Bemis by (signature) Freddie Hudson

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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