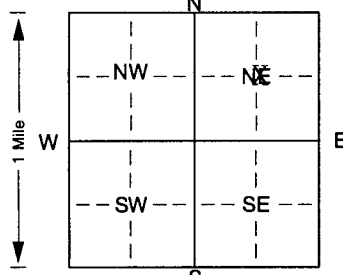


1 LOCATION OF WATER WELL: Fraction 1/4 N/C 1/4 NE 1/4 Section Number 23 Township Number T 25 S Range Number R 16 W
 County: Edwards

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

2 WATER WELL OWNER: Robert Julian
 RR#, St. Address, Box # : 2430 Vaughn Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Manhattan, KS 66502 Application Number: 17, 752

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 99 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 23 ft. below land surface measured on mo/day/yr 1-16-02
 Pump test data: Well water was 36 1/2 ft. after 2 1/2 hours pumping 800 gpm
 Est. Yield 1000 gpm: Well water was 41 ft. after 3 1/2 hours pumping 1000 gpm
 Bore Hole Diameter: 28 in. to 98 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 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 59 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 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 59 ft. to 98 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 98 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:
 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)
 None
 Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0 | 3 | sandy top soil | | | |
| 3 | 5 | fine sand and clay mixed | | | |
| 5 | 13 | reddish brown clay | | | |
| 13 | 34 | reddish brown clay with gravel streaks | | | |
| 34 | 38 | brown and white clay with gravel mixed | | | |
| 38 | 44 | sand and gravel small, clay streaks | | | |
| 44 | 51 | dark sand and gravel medium, loose | | | |
| 51 | 53 | reddish brown clay | | | |
| 53 | 72 | sand and gravel clean, medium, loose | | | |
| 72 | 79 | tan clay | | | |
| 79 | 84 | clay and gravel mixed | | | |
| 84 | 90 | sand and gravel clean, medium, loose | | | |
| 90 | 95 | clay and gravel | | | |
| 95 | 98 | sand and gravel clean, medium, 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) 2-22-02 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) 2-28-02
 under the business name of Rosencrantz-Bemis by (signature)