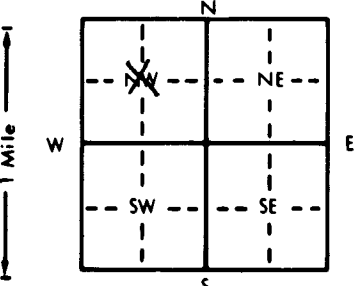


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ N/C $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 20 Township Number T 26 S Range Number R 18 $\frac{1}{2}$ W
 County: Edwards
 Distance and direction from nearest town or city street address of well if located within city?
 2 3/4 south and 2 3/4 west of Centerview, Ks.

2 WATER WELL OWNER: Warren Sturgeon
 RR#, St. Address, Box #: Box 932 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Greensburg, Ks. 67054 Application Number: 38,186

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: 45 ft. below land surface measured on mo/day/yr 1-25-00.
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 1100 gpm: Well water was 71 1/2 ft. after 3 hours pumping 800 gpm
 Bore Hole Diameter: 28 in. to ~~28~~ 164 ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: 16 in. to 74 ft., Dia _____ in. to _____ 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:
 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 74 ft. to 164 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 164 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)
 13 Insecticide storage _____ None _____

Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|--|---------|---------|--|
| 0 | 3 | Top soil | 142 | 150 | Brown and white clay |
| 3 | 12 | Brown clay | 150 | 161 1/2 | Sand and gravel medium loose clean |
| 12 | 20 | Brown and white clay | 161 1/2 | 164 | Tough yellow brown and light gray clay |
| 20 | 41 | Sand and gravel | | | |
| 41 | 44 | Sand and sandy clay mixed | | | |
| 44 | 84 | Sand and gravel clean coarse loose | | | |
| 84 | 98 | Brown and white clay | | | |
| 98 | 100 | Yellow brown sandy clay and sand mixed | | | |
| 100 | 112 | Sand and gravel medium loose clean | | | |
| 112 | 123 | Brown and white clay | | | |
| 123 | 131 | Sand and gravel medium loose little clay in first 2ft. | | | |
| 131 | 138 | Brown and white clay | | | |
| 138 | 142 | Sandy brown 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) 2-03-00 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) 2-29-00 under the business name of Rosencrantz-Bemis by (signature) Fredia Hedson

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4