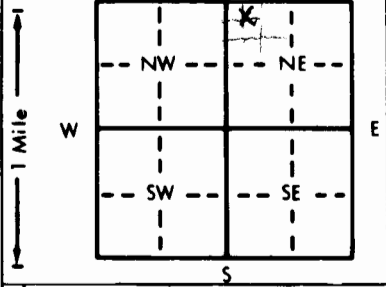


1 LOCATION OF WATER WELL: Fraction ~~NE~~ ^{NW} ~~SW~~ ^{NE} Section Number 12 Township Number T 25 S Range Number R 34 E ~~1~~

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Sunflower Electric
 RR#, St. Address, Box #: PO Box 430
 City, State, ZIP Code: Helcom, KS 67851
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 152 ft. below land surface measured on mo/day/yr 10-8-96
 Pump test data: Well water was 1.55 ft. after 1 hours pumping 30 gpm
 Est. Yield 50 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 3/4 in. to 300 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

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

Blank casing diameter: 5 in. to 260 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 24 in., weight lbs./ft. Wall thickness or gauge No. 200 lb

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 260 ft. to 300 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 300 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 5 Bentonite 4 Other
 Grout Intervals: From top ft. to 20 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
 Direction from well? NW How many feet? 30

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------|------|----|--------------------|
| 0 | 15 | sand | | | |
| 15 | 20 | brown clay | | | |
| 20 | 90 | sand + gravel | | | |
| 90 | 120 | brown clay | | | |
| 120 | 220 | sand + gravel | | | |
| 220 | 240 | brown clay | | | |
| 240 | 260 | blue clay | | | |
| 260 | 300 | sand + gravel | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 10-9-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/yr) 10-9-96 under the business name of Bartel Well Drilling, Inc by (signature) Renee J. Bartel