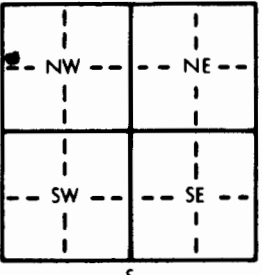


1 LOCATION OF WATER WELL: County: Seward Fraction: SW 1/4 NW 1/4 NW 1/4 Section Number: 10 Township Number: T 31 S Range Number: R 33 E
 Distance and direction from nearest town or city street address of well if located within city?
22 miles N of town

2 WATER WELL OWNER: Wayne Allen RR#, St. Address, Box #: Satanta Kansas 67870 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Satanta Kansas 67870 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 246 ft. below land surface measured on mo/day/yr 5-3-86
 Pump test data: Well water was 246 ft. after 1 1/2 hours pumping 15 gpm
 Est. Yield 20 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 7/8 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 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 No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 PVC 4 ABS 7 Fiberglass _____ Welded _____
 Threaded _____
 Blank casing diameter 5 in. to 360 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 200 lbs. Wall thickness or gauge No. 40 sch
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 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 360 ft. to 400 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 400 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From Top ft. to 15 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 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? How many feet? 550 South

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------|------|----|----------------|
| 0 | 5 | Top soil | | | |
| 5 | 60 | Sandy Clay | | | |
| 60 | 80 | Sand | | | |
| 80 | 140 | Sandy Clay | | | |
| 140 | 260 | Sand & Gravel | | | |
| 260 | 270 | Sandy Clay | | | |
| 270 | 320 | Sand and Gravel | | | |
| 320 | 330 | Sandy Clay | | | |
| 330 | 400 | Sand and Gravel | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) _____ and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. A 101 This Water Well Record was completed on (mo/day/yr) 5-5-86
 under the business name of Bartel Dig by (signature) Pete R Bartel
 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.

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