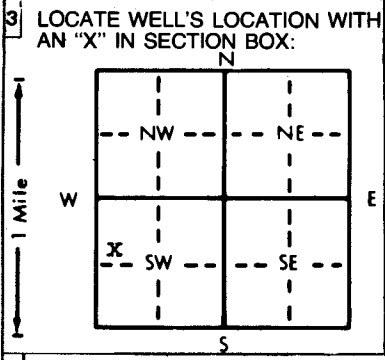


1 LOCATION OF WATER WELL: County: **Ottawa** Fraction: **SW 1/4 NW 1/4 SW 1/4** Section Number: **19** Township Number: **T 10 S** Range Number: **R 4 W**

Distance and direction from nearest town or city street address of well if located within city?
2 North, 6 West, 1/4 North of Minneapolis

2 WATER WELL OWNER: **Edith Bower**
 RR#, St. Address, Box #: **Route 3** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Minneapolis, Kansas 67467** Application Number:



4 DEPTH OF COMPLETED WELL: **97** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **43** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **43** ft. below land surface measured on mo/day/yr **8/10/1982**
 Pump test data: Well water was **NA** ft. after hours pumping gpm
 Est. Yield **20** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **8** in. to **97** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial
 5 Public water supply 6 Oil field water supply 7 Lawn and garden only
 8 Air conditioning 9 Dewatering 10 Observation well
 11 Injection well 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass
 8 Concrete tile 9 Other (specify below)
 Blank casing diameter **5** in. to **77** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **3** lbs./ft. Wall thickness or gauge No. **258**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 7 PVC 8 RMP (SR) 10 Asbestos-cement
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 6 Wire wrapped 7 Torch cut 9 Drilled holes 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **77** ft. to **97** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **97** 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 **4** ft. to **14** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? **North** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	12	brown clay			
12	90	sandrock			
90	95	blue clay			
95	97	red clay			
97		stop			

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) **8/10/1982** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **359** This Water Well Record was completed on (mo/day/yr) **9/8/1982** under the business name of **Daryl Cox & Sons Inc.** by (signature) *Daryl Cox*

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.

OFFICE USE ONLY

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SEC.

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