

1 LOCATION OF WATER WELL: County: **Ottawa** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **24** Township Number: **T 10 S** Range Number: **R 3** **PW**

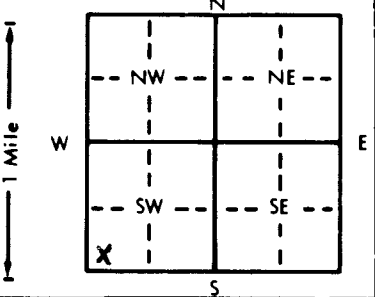
Distance and direction from nearest town or city street address of well if located within city?

**2 North, 5 East of Minneapolis**

2 WATER WELL OWNER: **Melvin Doering**  
 RR#, St. Address, Box #: **Route 3** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Minneapolis, Kansas 67466** Application Number:

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

4 DEPTH OF COMPLETED WELL: **60** ft. ELEVATION: **213.20**  
 Depth(s) Groundwater Encountered 1. **25** ft. 2. **40** ft. 3. **4/24/1984** ft.  
 WELL'S STATIC WATER LEVEL **25** ft. below land surface measured on mo/day/yr **4/28/1984**  
 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 **60** 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 ; 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  
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded  
 Blank casing diameter **5** in. to **40** 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:  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 **40** ft. to **60** ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **14** ft. to **60** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:  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 4 Lateral lines 7 Pit privy  Fuel storage 10 Livestock pens 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? **West** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	15	0' brown clay			
15	18	0'23 sandrock			
18	21	0'4 sandy brown clay			
21	31	0' blue clay			
31	37	23 sandrock			
37	38	0' brown clay			
38	60	23 sandrock			
60		stop			

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) **4/24/1984** 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) **4/28/1984** 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

*DP*