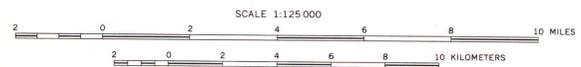


**EXPLANATION**  
PHYSICAL AND CULTURAL FACTORS THAT INCREASE  
POTENTIAL FOR GROUND-WATER CONTAMINATION  
Greatest contamination potential occurs where areas  
designated A overlap areas designated B, C, or D

- A** Less than 2 feet of unconsolidated material on bedrock
- B** More than 100 feet to water
- C** Highly permeable soil cover from 2 to about 60 feet  
thick with an infiltration rate of 6-20 inches per  
hour (Soil Conservation Service, 1974)
- Concentrations of individual wells and waste disposal  
systems



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENTS 10-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS LOW WATER 578.5 FEET

Base from U.S. Geological Survey: Chambers Island and Little  
Sturgeon Bay, 1:62,500, 1961; Sturgeon Bay, Sister Bay,  
Algoma, Ellison Bay, Jacksonport, and Washington Island,  
1:62,500, 1960; and Casco, 1:62,500, 1952

**AREAS OF HIGH CONTAMINATION POTENTIAL IN THE SILURIAN DOLOMITE AQUIFER SYSTEM, DOOR COUNTY, WISCONSIN**