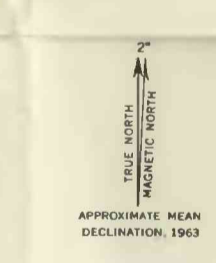


EXPLANATION

- Recent**
  - Glacial**
  - Fluvial**
  - PRECAMBRIAN**
- Qa**  
Alluvium, dune sand, peat, and marl  
Yield small to large amount of water to wells, depending on thickness and character of material
  - Ql**  
Glaciolacustrine deposits  
Lake beds; chiefly fine sand, silt, and clay  
Generally yield small amount of water to wells
  - Qt**  
Till  
Unstratified and unsorted mixture of clay, silt, sand, gravel, and boulders. Yields small to large amount of water to wells, depending on character of material
  - Qo**  
Glaciofluvial deposits  
Outwash, delta, and terrace deposits; chiefly well-sorted deposits of sand and gravel  
Generally yield large amount of water to wells
  - Qto**  
Till and glaciofluvial deposits  
Yield small to large amount of water to wells, depending on character of material
  - pC**  
Crystalline rocks  
Relatively impermeable; yield water locally from weathered or fractured zones
  - Occ**  
Outcrop too small to map
  - Cas**  
Occ. Prairie du Chien Group
  - Ccs**  
Occ. Cambrian sandstone
  - pc**  
Precambrian crystalline rock

- Contact**
- △**  
Recent sand dune
- Rock sampling site



Base compiled from U.S. Geological Survey topographic maps

INTERIOR—GEOLOGICAL SURVEY WASHINGTON, D. C.—195008  
Geology modified from Thwaites, 1943

**SURFICIAL GEOLOGY OF WAUPACA COUNTY, WISCONSIN**

