



# TOWN OF MONTGOMERY

## Orange County Groundwater Study Map

**Orange County GIS**  
 22 Villa Farm Rd  
 Cochen, NY 10924  
 Tel 845.615.3790  
 Fax 845.264.9772  
 email: [ocgis@orangecounty.gov](mailto:ocgis@orangecounty.gov)  
 web: <http://gis.orangecounty.gov/>

**DISCLAIMER:** This map is a product of the Orange County GIS Division. The data depicted here have been developed with extensive cooperation from other County departments, as well as other Federal, State and local government agencies. Orange County and OC GIS make no representation as to the accuracy of the information in the mapping data, but rather, provide said information as is. Orange County and OC GIS expressly disclaim responsibility for damages or liability that may arise from the use of this map.

- BEDROCK GEOLOGY**
- Dw LOWER WALTON FORMATION - SHALE, SANDSTONE, CONGLOMERATE
  - On ONTARIO FORMATION - SHALE, SANDSTONE
  - Dm ONONDAGA LIMESTONE - LIMESTONE, SHALE
  - Dh HELDERSBERG GROUP - UNDIFFERENTIATED LIMESTONE AND SHALE
  - Dx UNDIFFERENTIATED LOWER DEVONIAN AND SILURIAN ROCKS IN ORANGE COUNTY:
  - Kn KANOUSE SANDSTONE; WOODBURY CREEK FORMATION - SHALE, SANDSTONE; ESOPUS SHALE; CONNELLY CONGLOMERATE; CENTRAL VALLEY SANDSTONE
  - On UNDIFFERENTIATED HAMILTON GROUP - SHALE, SILTSTONE AND SANDSTONE
  - In IN EASTERN ORANGE COUNTY: SKUNEMUNK FORMATION - SANDSTONE, CONGLOMERATE; BELLVALE FORMATION - SHALE, SANDSTONE AND GRAYWACKE; CORNWALL SHALE
  - mb CALCULIC AND DOLOMITIC MARBLE

- ggu UNDIFFERENTIATED GNEISS AND GRANITE, GRANITIC GNEISS
- gu UNDIFFERENTIATED GNEISS
- olw WAPPINGER GROUP - LIMESTONE, DOLOMITIC AND SHALE
- on MARTINSBURG FORMATION - SHALE, SILTSTONE, SANDSTONE AND GRAYWACKE
- sa UNDIFFERENTIATED SILURIAN ROCKS I: UNDIFFERENTIATED SHALE, CONGLOMERATE AND SANDSTONE
- su UNDIFFERENTIATED SILURIAN ROCKS II: UNDIFFERENTIATED SANDSTONE, SHALE, SILTSTONE AND DOLOMITIC
- F FAULT
- GC GEOLOGIC CONTACT
- FT FRACTURE TRACE
- U UNCONFORMITIES

- W WATERSHED BOUNDARY
- FV FEDERAL WETLANDS
- DCV DEC WETLANDS
- S STREAMS
- L LAKES
- HT FAVORABLE LOCATION FOR TARGETING HIGH YIELDING BEDROCK WELL
- EGW EXISTING GROUND WATER CONTAMINATION SITE
- PGW POTENTIAL GROUND WATER CONTAMINATION SITE

- UNCONSOLIDATED DEPOSITS**
- SG STRATIFIED SAND AND GRAVEL AT LAND SURFACE AND BELOW THE WATER TABLE
  - SL STRATIFIED SAND AND GRAVEL BELOW CLAY OR SILT AND THE WATER TABLE
  - SC STRATIFIED CLAY AND SILT WITH NO OR THIN LAYERS OF SAND AND GRAVEL AT LAND SURFACE AND BELOW THE WATER TABLE
  - SGA STRATIFIED SAND AND GRAVEL AT LAND SURFACE AND ABOVE THE WATER TABLE

- WSW WATER SUPPLY WATERSHEDS
- PS PERMEABLE SOILS
- T TOPOGRAPHY
- M MUNICIPAL BOUNDARIES

