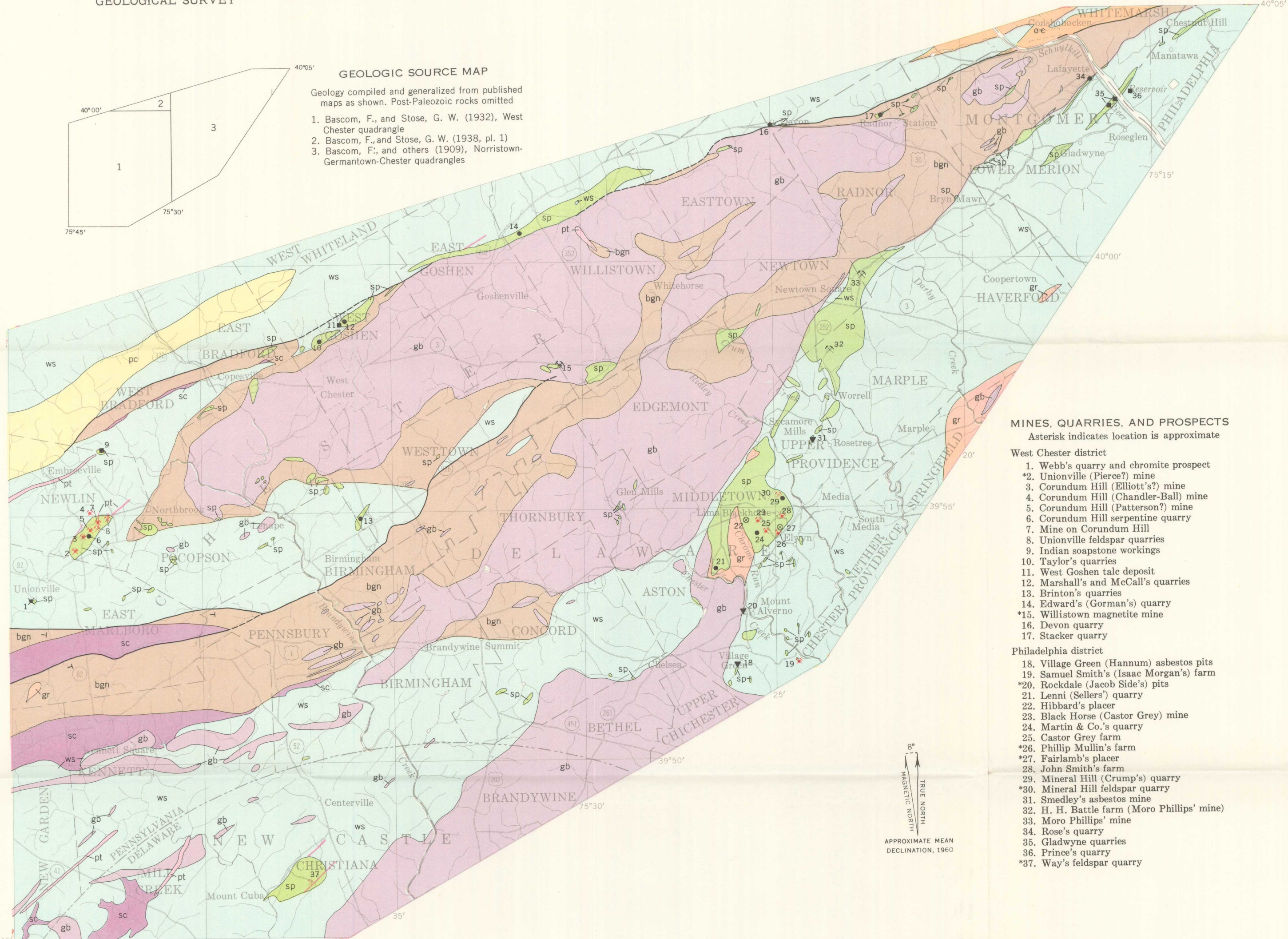




EXPLANATION

SEDIMENTARY AND METAMORPHIC ROCKS

CAMBRIAN AND ORDOVICIAN

LOWER PALEOZOIC (?)

PRECAMBRIAN

PALEOZOIC (?)

IGNEOUS ROCKS

MINES, QUARRIES, AND PROSPECTS

Asterisk indicates location is approximate

West Chester district

- Webb's quarry and chromite prospect
- Unionville (Pierce?) mine
- Corundum Hill (Elliott's?) mine
- Corundum Hill (Chandler-Ball) mine
- Corundum Hill (Patterson?) mine
- Corundum Hill serpentine quarry
- Mine on Corundum Hill
- Unionville feldspar quarries
- Indian soapstone workings
- Taylor's quarries
- West Goshen talc deposit
- Marshall's and McCall's quarries
- Brinton's quarries
- Edward's (Gorman's) quarry
- Willistown magnetite mine
- Devon quarry
- Stacker quarry

Philadelphia district

- Village Green (Hannum) asbestos pits
- Samuel Smith's (Isaac Morgan's) farm
- Rockdale (Jacob Side's) pits
- Lenni (Sellers') quarry
- Hibbard's placer
- Black Horse (Castor Grey) mine
- Martin & Co.'s quarry
- Castor Grey farm
- Phillip Mullin's farm
- Fairlamb's placer
- John Smith's farm
- Mineral Hill (Crump's) quarry
- Mineral Hill feldspar quarry
- Smedley's asbestos mine
- H. H. Battle farm (Moro Phillips' mine)
- Moro Phillips' mine
- Rose's quarry
- Gladwyne quarries
- Prince's quarry
- Way's feldspar quarry

Geological Symbols

Contact

Thrust fault
T, upper plate
Dashed where inferred

Fault
Dashed where inferred

Serpentine quarry

Chromite prospect and serpentine quarry

Chromite mine or prospect

Chromite placer

Magnetite mine or prospect

Talc or soapstone quarry

Asbestos mine

Sodium-rich feldspar quarry

Corundum mine or prospect

**MINERAL DEPOSITS IN THE NORTHERN SERPENTINE DISTRICTS OF THE
PENNSYLVANIA-DELAWARE PIEDMONT UPLAND**

SCALE 1:125 000

2 0 4 6 MILES

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-3314

Geology compiled by N. C. Pearre, 1955