

MINES, QUARRIES, AND PROSPECTS
Asterisk indicates location is approximate

Woodsburg-Cardiff district

- 1. Blue Mount quarries
- 2. McComas mine
- 3. Norris mine
- 4. Dinning prospect
- 5. Neikirk mine
- 6. Jenkins mine
- 7. Cambria (Whiteford) quarries
- 8. Cardiff quarry

Jarrettsville-Dublin district

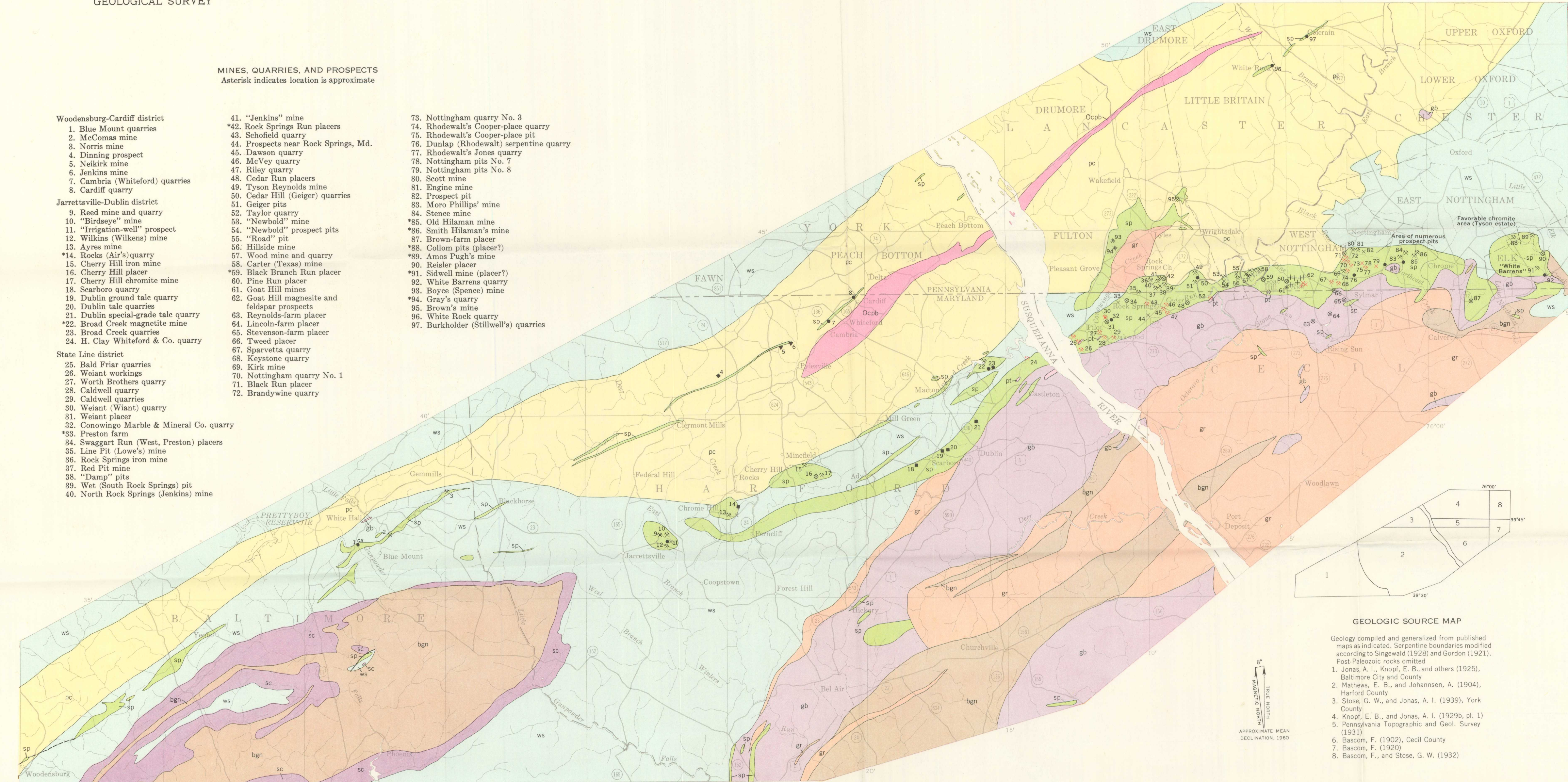
- 9. Reed mine and quarry
- 10. "Birdseye" mine
- 11. "Irrigation-well" prospect
- 12. Wilkins (Wilkins) mine
- 13. Ayres mine
- *14. Rocks (Air's) quarry
- 15. Cherry Hill iron mine
- 16. Cherry Hill placer
- 17. Cherry Hill chromite mine
- 18. Scarboro quarry
- 19. Dublin ground talc quarry
- 20. Dublin talc quarries
- 21. Dublin special-grade talc quarry
- *22. Broad Creek magnetite mine
- 23. Broad Creek quarries
- 24. H. Clay Whiteford & Co. quarry

State Line district

- 25. Bald Friar quarries
- 26. Weiant workings
- 27. Worth Brothers quarry
- 28. Caldwell quarry
- 29. Caldwell quarries
- 30. Weiant (Wiant) quarry
- 31. Weiant placer
- 32. Conowingo Marble & Mineral Co. quarry
- *33. Preston farm
- 34. Swaggart Run (West, Preston) placers
- 35. Line Pit (Lowe's) mine
- 36. Rock Springs iron mine
- 37. Red Pit mine
- 38. "Damp" pits
- 39. Wet (South Rock Springs) pit
- 40. North Rock Springs (Jenkins) mine

- 41. "Jenkins" mine
- *42. Rock Springs Run placers
- 43. Schofield quarry
- 44. Prospects near Rock Springs, Md.
- 45. Dawson quarry
- 46. McVey quarry
- 47. Riley quarry
- 48. Cedar Run placers
- 49. Tyson Reynolds mine
- 50. Cedar Hill (Geiger) quarries
- 51. Geiger pits
- 52. Taylor quarry
- 53. "Newbold" mine
- 54. "Newbold" prospect pits
- 55. "Road" pit
- 56. Hillside mine
- 57. Wood mine and quarry
- 58. Carter (Texas) mine
- *59. Black Branch Run placer
- 60. Pine Run placer
- 61. Goat Hill mines
- 62. Goat Hill magnesite and feldspar prospects
- 63. Reynolds-farm placer
- 64. Lincoln-farm placer
- 65. Stevenson-farm placer
- 66. Tweed placer
- 67. Sparvett quarry
- 68. Keystone quarry
- 69. Kirk mine
- 70. Nottingham quarry No. 1
- 71. Black Run placer
- 72. Brandywine quarry

- 73. Nottingham quarry No. 3
- 74. Rhodewalt's Cooper-place quarry
- 75. Rhodewalt's Cooper-place pit
- 76. Dunlap (Rhodewalt) serpentine quarry
- 77. Rhodewalt's Jones quarry
- 78. Nottingham pits No. 7
- 79. Nottingham pits No. 8
- 80. Scott mine
- 81. Engine mine
- 82. Prospect pit
- 83. Moro Phillips' mine
- 84. Stence mine
- *85. Old Hilaman mine
- *86. Smith Hilaman's mine
- 87. Brown-farm placer
- *88. Collom pits (placer?)
- *89. Amos Pugh's mine
- 90. Reisler placer
- *91. Sidwell mine (placer?)
- 92. White Barrens quarry
- 93. Boyce (Spence) mine
- *94. Gray's quarry
- 95. Brown's mine
- 96. White Rock quarry
- 97. Burkholder (Stillwell's) quarries



EXPLANATION

SEDIMENTARY AND METAMORPHIC ROCKS

- Ocpb Cardiff conglomerate and Peach Bottom slate
- pc Peters Creek quartzite
- ws Wissahickon formation
- sc Setters quartzite and Cockeysville marble
- bgn Baltimore gneiss
- sp IGNEOUS ROCKS
- gb Serpentine, peridotite, pyroxenite, and associated alteration products
- gr Gabbroic rocks
- gr Granite rocks
- pt Pegmatite

PALEOZOIC (?)

ORDOVICIAN (?)

LOWER PALEOZOIC (?)

PRECAMBRIAN

GLACIAL SERIES

EXPLANATION

CONTACT

FAULT

Serpentine quarry

Chromite mine

Chromite mine and serpentine quarry

Chromite placer

Chromite prospect pit or pits

Titaniferous magnetite mine

Rutile prospect pit

Talc or soapstone quarry

Asbestos mine

Magnesite mine

Magnesite prospect pit

Feldspar quarry

Feldspar prospect pit or pits

Feldspar and talc quarry

Feldspar and serpentine quarry

GEOLOGIC SOURCE MAP

- Geology compiled and generalized from published maps as indicated. Serpentine boundaries modified according to Singewald (1928) and Gordon (1921). Post-Paleozoic rocks omitted.
1. Jonas, A. I., Knopf, E. B., and others (1925), Baltimore City and County
 2. Mathews, E. B., and Johannsen, A. (1904), Harford County
 3. Stose, G. W., and Jonas, A. I. (1939), York County
 4. Knopf, E. B., and Jonas, A. I. (1929b, pl. 1)
 5. Pennsylvania Topographic and Geol. Survey (1931)
 6. Bascom, F. (1902), Cecil County
 7. Bascom, F. (1920)
 8. Bascom, F., and Stose, G. W. (1932)

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

Geology compiled by N. C. Pearre, 1955

MINERAL DEPOSITS IN THE CENTRAL SERPENTINE DISTRICTS OF THE
MARYLAND-PENNSYLVANIA PIEDMONT UPLAND

