

Loyalanna limestone
(siliceous limestone)

Cpo

Pocono formation
(gray sandstone and sandy shale)

ECONOMIC AND STRUCTURE DATA

Coal outcrops

pb Pittsburgh coal
uf Upper Freeport coal
uk Upper Kittanning coal and underlying Johnstown limestone member
lk Lower Kittanning coal

2500
2400

Structure contours drawn on horizon of Johnstown limestone member of Allegheny formation, immediately underlying the Upper Kittanning coal
(contour interval, 50 feet; datum, mean sea level)

- Coal mine shaft
- ✕ Coal mine
- (unless otherwise specified)
- × Country coal bank
- ss Sandstone quarry
- ls Limestone quarry
- (mostly abandoned)
- ☆ Gas well
- ◇ Dry hole

LIST OF COAL MINES

Location indicated on the map by numbers

1. Saylor
2. Orenda No. 5
3. Orenda No. 4
4. Orenda No. 3
5. Consolidation No. 123
6. Ralpton No. 14
7. Forge No. 4
8. Forge No. 6
9. Forge No. 5
10. Consolidation No. 127
11. Consolidation No. 126
12. Consolidation No. 125
13. Berkey
14. Antoinette
15. Orenda No. 2
16. Hurd
17. Kelly
18. Consolidation Nos. 118 and 119
19. Crescent
20. Alex
21. Belmont Nos. 4 and 5
22. Belmont Nos. 2 and 3
23. Consolidation Nos. 120 and 121
24. Quamahoning Creek No. 1
25. Quamahoning Creek No. 2
26. Alexander
27. Horner
28. Thermal No. 3
29. Steffey No. 2
30. Steffey No. 3
31. Premier
32. Ralpton No. 2
33. Consolidation No. 117
34. Ralpton No. 4
35. Ralpton No. 7
36. Ralpton No. 5
37. Ralpton No. 1
38. Ralpton No. 3
39. Brant
40. Ralpton No. 6
41. Auman
42. Davis
43. Highland
44. Woy
45. Neva
46. Thermal No. 2
47. Stauffer Nos. 1 and 4
48. Consolidation No. 115
49. Louise
50. Junior

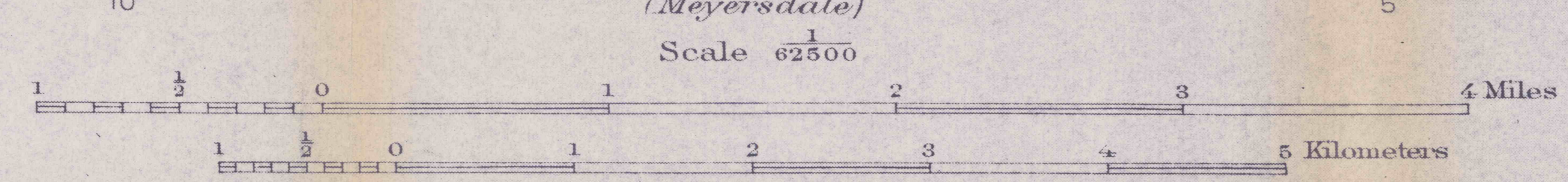
LIST OF WELLS

Location indicated on the map by numbers

1. Rhoads
2. Lohr
3. Mull
4. Moore
5. Herwig (show of gas)
6. Maust (show of gas)
7. W. H. Miller
8. O. S. Miller
9. Long
10. Bowman
11. Boytz
12. Emmert

R.B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by Robert Muldrow, T.F. Slaughter, and F.W. Farnsworth.
Control by Geo. T. Hawkins, L.F. Biggs, and T.A. Green.
Surveyed in 1912-1913.

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APPROXIMATE MEAN DECLINATION 1926



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Surveyed in 1913.

SOUTH HALF SOMERSET QUAD
SOMERSET CO., PA
SHOWING COAL OUTCROPS
11-20-22
1/27/74