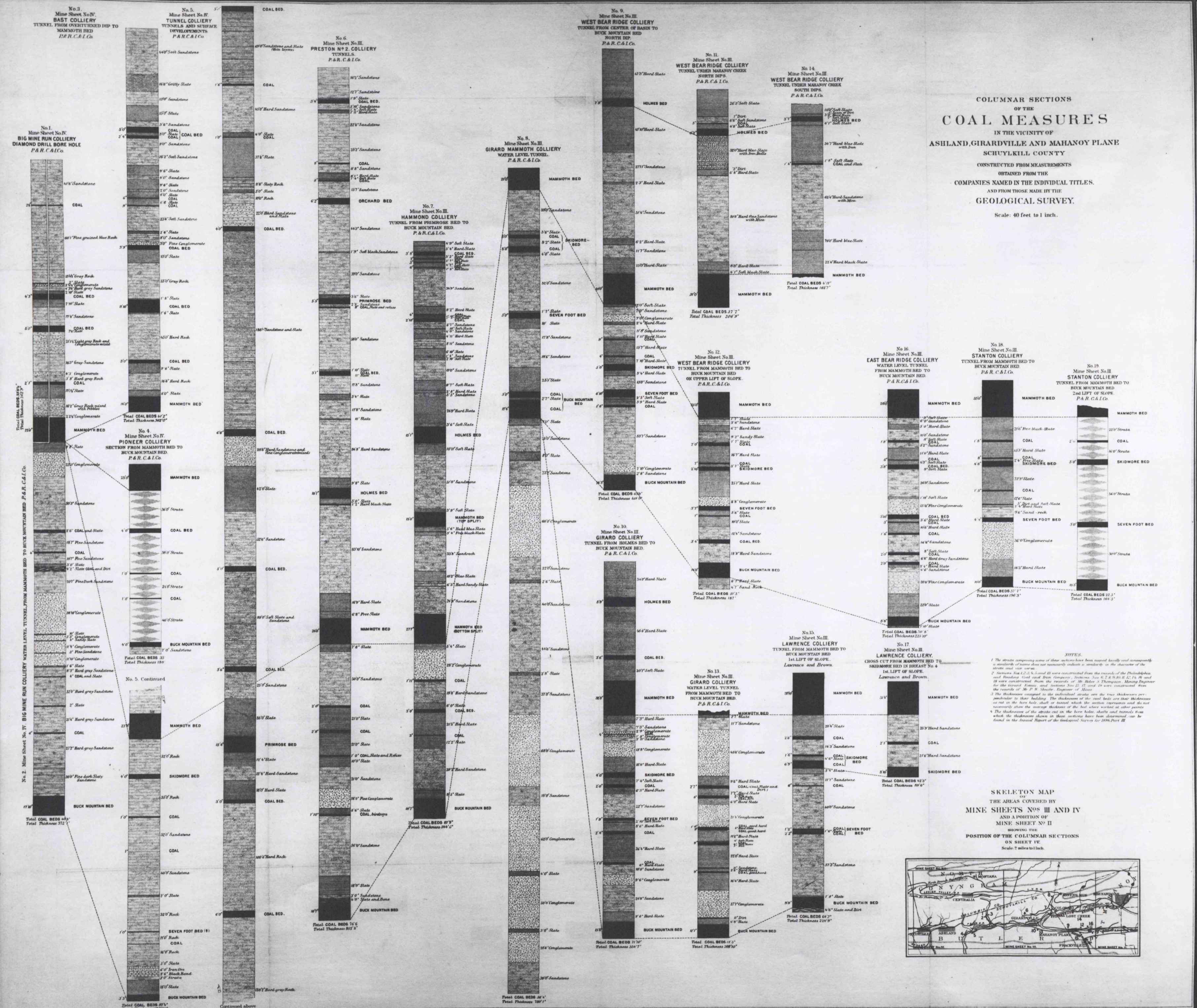


COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF ASHLAND, GIRARDVILLE AND MAHANAY PLANE SCHUYLKILL COUNTY

CONSTRUCTED FROM MEASUREMENTS OBTAINED FROM THE COMPANIES NAMED IN THE INDIVIDUAL TITLES AND FROM THOSE MADE BY THE GEOLOGICAL SURVEY.

Scale: 40 feet to 1 inch.



NOTES: 1. The strata comprising some of these sections have been measured locally and consequently a number of names do not necessarily indicate a similarity in the character of the strata. 2. Sections Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 were constructed from the reports of the Philadelphia and Reading Coal and Iron Company, Sections Nos. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 were constructed from the reports of the Mahanoy Coal and Iron Company, Sections Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 were constructed from the reports of the Mahanoy Coal and Iron Company, Sections Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 were constructed from the reports of the Mahanoy Coal and Iron Company.

SKELETON MAP THE AREAS COVERED BY MINE SHEETS Nos. III AND IV AND A PORTION OF MINE SHEET No. II SHOWING THE POSITION OF THE COLUMNAR SECTIONS ON SHEET IV. Scale: 2 miles to 1 inch.

