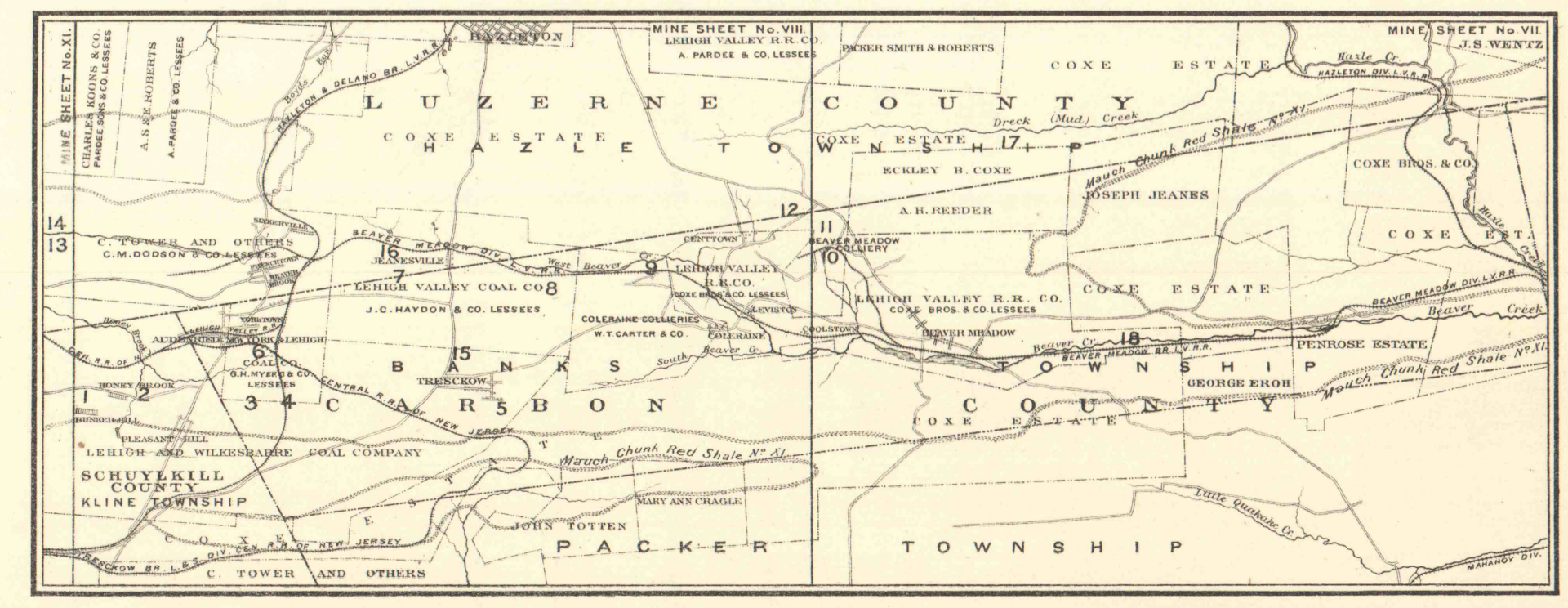


COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF AUDENRIED, YORKTOWN, BEAVER BROOK, TRESKOW AND JEANESVILLE, CARBON AND LUZERNE COUNTIES. OBTAINED FROM THE COMPANIES NAMED IN THE INDIVIDUAL TITLES AND FROM THOSE MADE BY THE GEOLOGICAL SURVEY. Scale: 40 feet to 1 inch.

SKELETON MAP OF MINE SHEETS NOS. VII AND VIII SHOWING THE POSITION OF THE COLUMNAR SECTIONS ON SHEET V. Scale: 1 mile to 1 inch.



- NOTES. 1. The strata composing some of these sections have been named locally and consequently a similarity of name does not necessarily indicate a similarity in the character of the strata, and vice versa. 2. Sections Nos. 3, 12, 15 and 16 were measured by the Geological Survey and to them, Site No. 1 does not apply. 3. Sections Nos. 1, 2, 5 and 12 were constructed from the records of the Lehigh and Wilkes Barre Coal Co.; Sections Nos. 4 and 6 from those of George H. Myers & Co.; Sections Nos. 10, 11, 12, 17 and 18 from those of Coxe Bros. & Co.; and Sections Nos. 13 and 14 from those of the Beaver Brook Estate. 4. The thicknesses assigned to the individual strata are the true thicknesses perpendicular to the bedding. The thicknesses of the coal beds are shown as cut in the bore hole, or tunnel, which the sections represent and do not necessarily show the average thickness of the beds where worked at other points. 5. The thicknesses of the coal beds shown in these sections does not represent the thickness of the coal alone, but includes the refuse material of the bed.