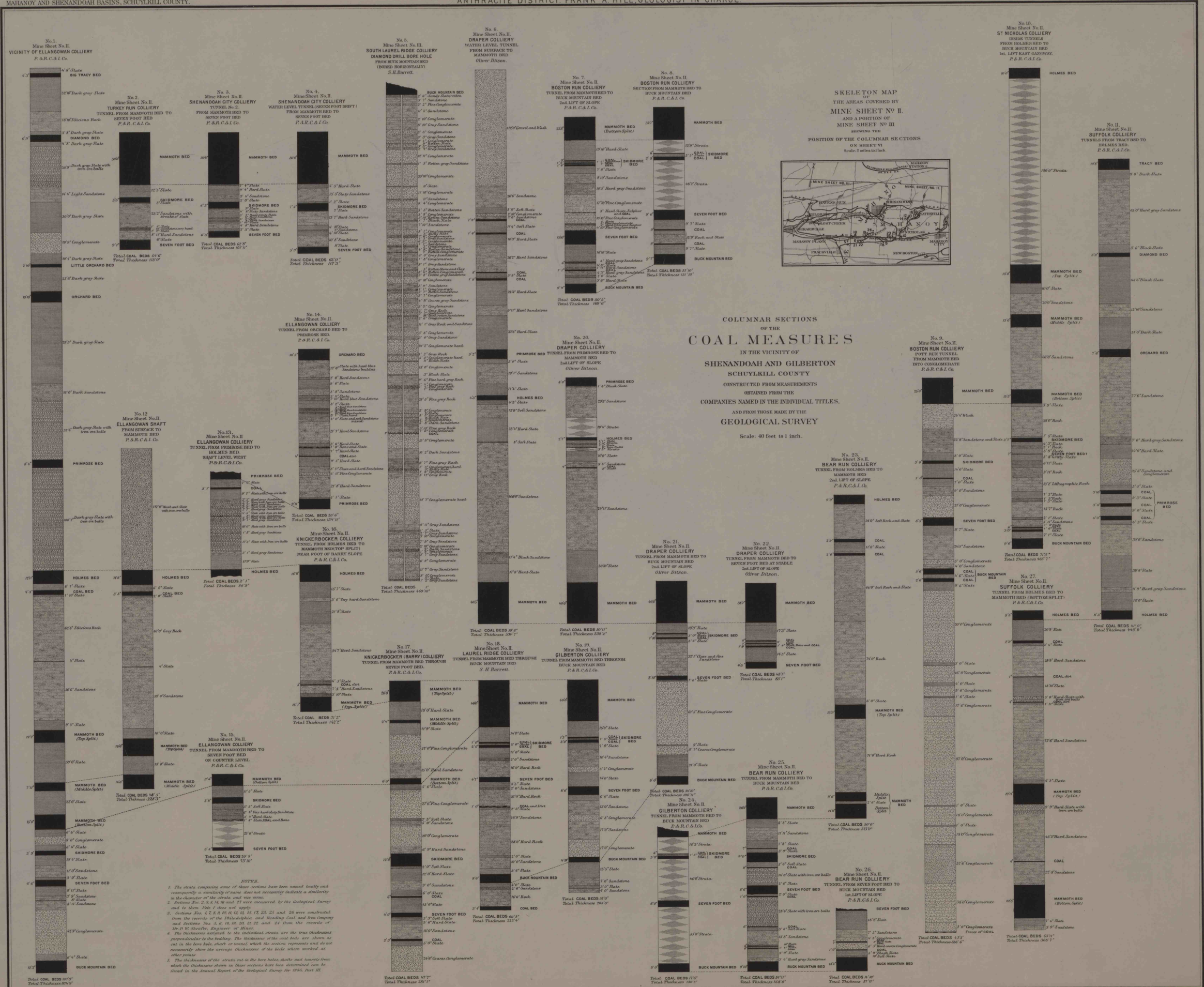
No. 1. Mine Sheet No. II. VICINITY OF ELLANGOWAN COLLIERY P. & R. C. & I. Co.
No. 2. Mine Sheet No. II. TURKEY RUN COLLIERY TUNNEL FROM MAMMOTH BED TO SEVEN FOOT BED P. & R. C. & I. Co.
No. 3. Mine Sheet No. II. SHENANDOAH CITY COLLIERY TUNNEL No. 2. FROM MAMMOTH BED TO SEVEN FOOT BED P. & R. C. & I. Co.
No. 4. Mine Sheet No. II. SHENANDOAH CITY COLLIERY WATER LEVEL TUNNEL (SEVEN FOOT DRIFT) FROM MAMMOTH BED TO SEVEN FOOT BED P. & R. C. & I. Co.
No. 5. Mine Sheet No. III. SOUTH LAUREL RIDGE COLLIERY DIAMOND DRILL BORE HOLE FROM BUCK MOUNTAIN BED (BORED HORIZONTALLY) S. H. Barrett.
No. 6. Mine Sheet No. II. DRAPER COLLIERY WATER LEVEL TUNNEL FROM SURFACE TO MAMMOTH BED Oliver Ditson.
No. 7. Mine Sheet No. II. BOSTON RUN COLLIERY TUNNEL FROM MAMMOTH BED TO BUCK MOUNTAIN BED 2nd. LIFT OF SLOPE P. & R. C. & I. Co.
No. 8. Mine Sheet No. II. BOSTON RUN COLLIERY SECTION FROM MAMMOTH BED TO BUCK MOUNTAIN BED P. & R. C. & I. Co.
No. 10. Mine Sheet No. II. ST NICHOLAS COLLIERY INSIDE TUNNELS FROM HOLMES BED TO BUCK MOUNTAIN BED 1st. LIFT EAST GANGWAY. P. & R. C. & I. Co.
No. 11. Mine Sheet No. II. SUFFOLK COLLIERY TUNNELS FROM TRACY BED TO HOLMES BED. P. & R. C. & I. Co.
No. 12 Mine Sheet No. II. ELLANGOWAN SHAFT FROM SURFACE TO MAMMOTH BED P. & R. C. & I. Co.
No. 13. Mine Sheet No. II ELLANGOWAN COLLIERY TUNNEL FROM PRIMROSE BED TO HOLMES BED. SHAFT LEVEL WEST P. & R. C. & I. Co.
No. 14. Mine Sheet No. II. ELLANGOWAN COLLIERY TUNNEL FROM ORCHARD BED TO PRIMROSE BED. P. & R. C. & I. Co.
No. 16. Mine Sheet No. II. KNICKERBOCKER COLLIERY TUNNEL FROM HOLMES BED TO MAMMOTH BED (TOP SPLIT) NEAR FOOT OF HARRY SLOPE P. & R. C. & I. Co.
No. 15. Mine Sheet No. II. ELLANGOWAN COLLIERY TUNNEL FROM MAMMOTH BED TO SEVEN FOOT BED ON COUNTER LEVEL P. & R. C. & I. Co.
No. 17. Mine Sheet No. II. KNICKERBOCKER (BARRY) COLLIERY TUNNEL FROM MAMMOTH BED THROUGH SEVEN FOOT BED. P. & R. C. & I. Co.
No. 18. Mine Sheet No. II. LAUREL RIDGE COLLIERY TUNNEL FROM MAMMOTH BED THROUGH BUCK MOUNTAIN BED S. H. Barrett.
No. 19. Mine Sheet No. II. GILBERTON COLLIERY TUNNEL FROM MAMMOTH BED THROUGH BUCK MOUNTAIN BED P. & R. C. & I. Co.
No. 20. Mine Sheet No. II. DRAPER COLLIERY TUNNEL FROM PRIMROSE BED TO MAMMOTH BED 2nd. LIFT OF SLOPE Oliver Ditson.
No. 21. Mine Sheet No. II. DRAPER COLLIERY TUNNEL FROM MAMMOTH BED TO BUCK MOUNTAIN BED 2nd. LIFT OF SLOPE Oliver Ditson.
No. 22. Mine Sheet No. II. DRAPER COLLIERY TUNNEL FROM MAMMOTH BED TO SEVEN FOOT BED AT STABLE 2nd. LIFT OF SLOPE Oliver Ditson.
No. 23. Mine Sheet No. II. BEAR RUN COLLIERY TUNNEL FROM HOLMES BED TO MAMMOTH BED 2nd. LIFT OF SLOPE P. & R. C. & I. Co.
No. 24. Mine Sheet No. II. GILBERTON COLLIERY TUNNEL FROM MAMMOTH BED TO BUCK MOUNTAIN BED P. & R. C. & I. Co.
No. 25. Mine Sheet No. II. BEAR RUN COLLIERY TUNNEL FROM MAMMOTH BED TO BUCK MOUNTAIN BED P. & R. C. & I. Co.
No. 26. Mine Sheet No. II. BEAR RUN COLLIERY TUNNEL FROM SEVEN FOOT BED TO BUCK MOUNTAIN BED 1st. LIFT OF SLOPE P. & R. C. & I. Co.
No. 9. Mine Sheet No. II. BOSTON RUN COLLIERY POTT RUN TUNNEL FROM MAMMOTH BED INTO CONGLOMERATE P. & R. C. & I. Co.
No. 27. Mine Sheet No. II. SUFFOLK COLLIERY TUNNEL FROM HOLMES BED TO MAMMOTH BED (BOTTOM SPLIT) P. & R. C. & I. Co.
SKELETON MAP OF THE AREAS COVERED BY MINE SHEET No. II. AND A PORTION OF MINE SHEET No. III SHOWING THE POSITION OF THE COLUMNAR SECTIONS ON SHEET VI Scale. 2 miles to 1 inch.
MINE SHEET No. III.
MINE SHEET No. II.
MAHANOY CITY
SHENANDOAH
GILBERTON
HAYES RUN
COLERAIN
LOST CREEK
CHARLTON
MAHANOY PLANE
FRACKVILLE
NEW BOSTON
MAHANOY CITY
COLUMNAR SECTIONS OF THE COAL MEASURES IN THE VICINITY OF SHENANDOAH AND GILBERTON 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 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. 2, 3, 4, 14, 16 and 27 were measured by the Geological Survey and to them Note 1 does not apply.
3. Sections Nos. 1, 7, 8, 9, 10, 11, 12, 13, 15, 17, 23, 25 and 26 were constructed from the records of the Philadelphia and Reading Coal and Iron Company and Sections Nos. 5, 6, 18, 19, 20, 21, 22 and 24 from the records of Mr. P. W. Sheafer, Engineer of Mines.
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, shaft or tunnel, which the section represents and do not necessarily show the average thicknesses of the beds where worked at other points.
5. The thicknesses of the strata cut in the bore holes, shafts and tunnels from which the thicknesses shown in these sections have been determined can be found in the Annual Report of the Geological Survey for 1886, Part III.
Scale of Coal Measure Sections 50 Feet to 1 Inch.
FEET
METERS.
Scale of Nature.