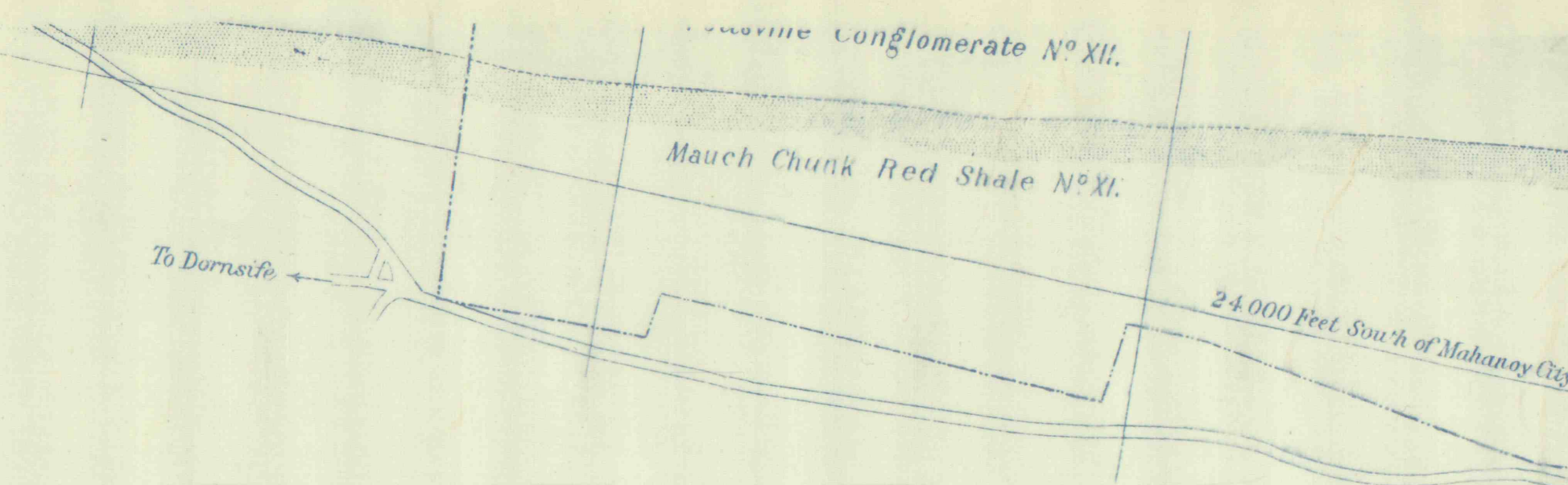


- NOTES.
1. The North and South Meridian and East and West Parallel lines are drawn 2000 feet apart.
 2. The mine workings in the Bottom Member of the Mammoth coal bed are shown by red lines.
 3. The mine workings in the Upper Member of the Mammoth bed are shown by green lines.
 4. The mine workings in beds underlying the Mammoth with the exception of the Upper Lykens Valley bed are shown by blue lines.
 5. The mine workings in the Upper Lykens Valley bed are shown by chrome orange lines.
 6. With the exception of tunnels and faults, the black print relates to the surface features only.

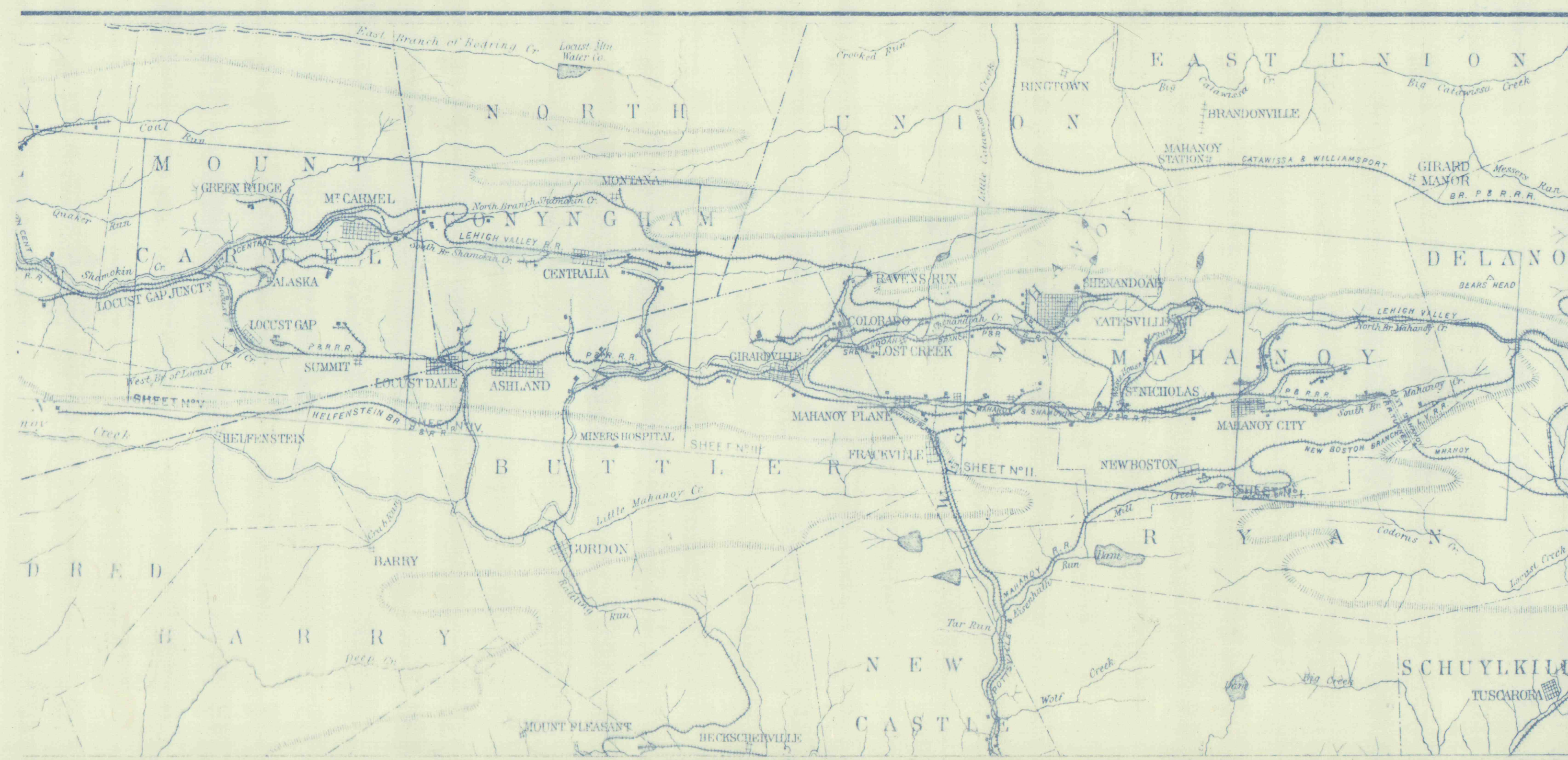
— No. IX or Upper Member of Mammoth bed	— Property lines
— VIII - Lower Member of Mammoth bed	— Township lines
— VII or Skidmore bed	— Shafts - Coal Trial Shafts
— VI - Seven foot bed	— Slopes in color of Bed
— V - Buck Mt. bed	— Tunnels
— IV - Upper Lykens Valley bed	— Airholes
— III - Lower Lykens Valley bed	— Drifts
	— Buildings

This map was constructed from the surveys of the
Philadelphia & Reading Coal & Iron Co.
and
Geological Survey

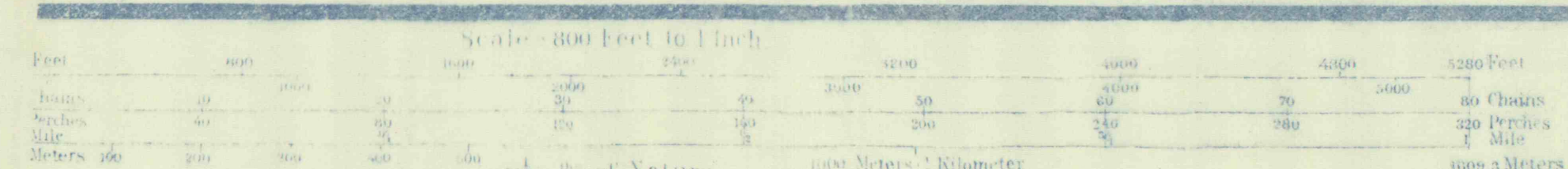
Area of Workable Coal Beds.
Pottsville Conglomerate No. XII.
Mauch Chunk Red Shale No. XI.



LETON MAP OF THE WESTERN MIDDLE COAL FIELD RELATIVE POSITION OF MINE SHEETS Nos. I, II, III, IV, V, VI, VII AND VIII.



Scale 2 miles to 1 inch



OCTOBER 1886

E. K. MYERS, STATE PRINTER

North Franklin No. 2 Breaker 3.5 Miles south of Mahanoy City
Latitude Mahanoy City, Center and Main Streets (computed) 40° 48' 43"
Longitude " " " " " east of Washington 0° 54' 18.4"