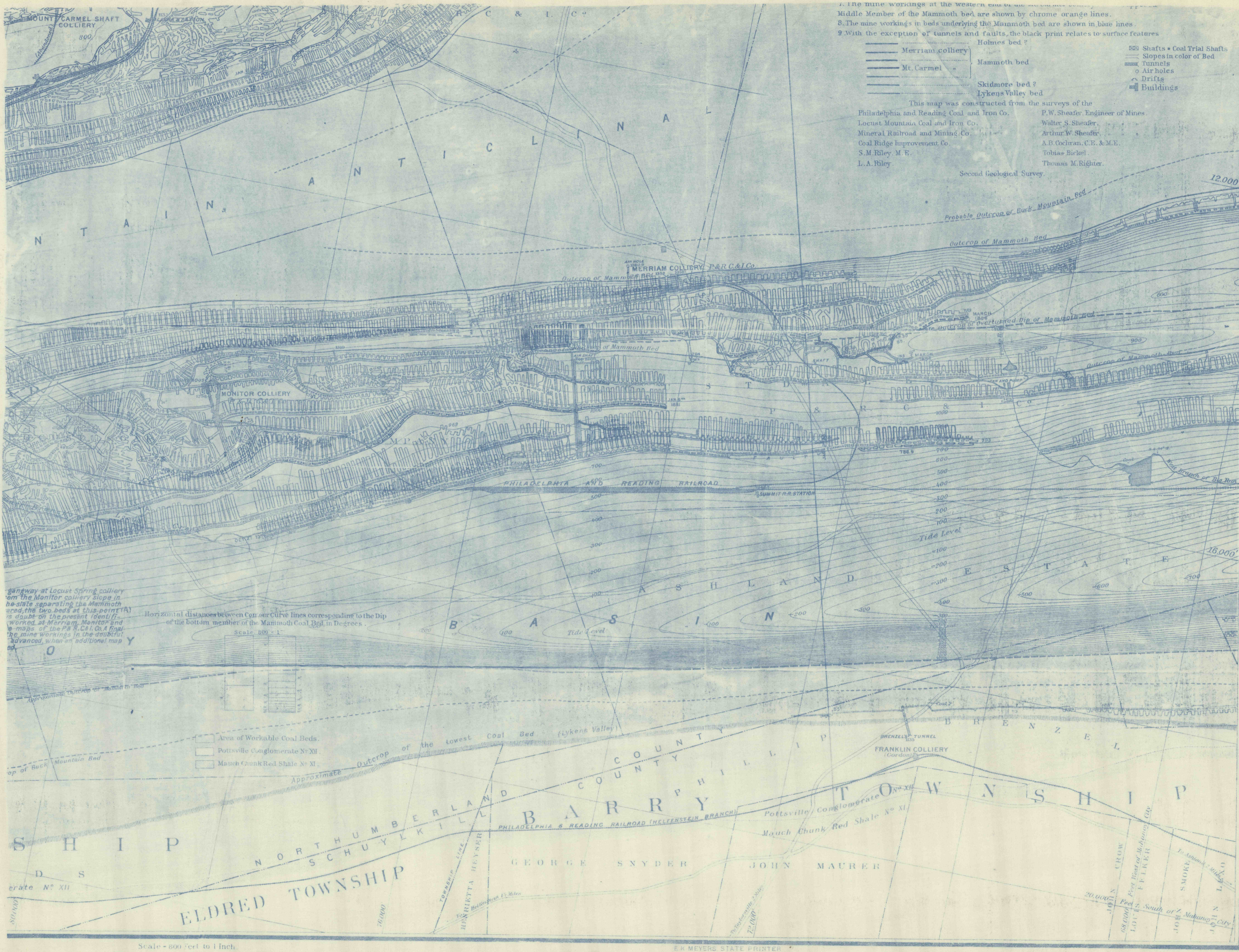




1. The mine workings at the western end of the ...
Middle Member of the Mammoth bed are shown by chrome orange lines.
8. The mine workings in beds underlying the Mammoth bed are shown in blue lines.
9. With the exception of tunnels and faults, the black print relates to surface features.

Merriam colliery
Mt. Carmel
Skidmore bed?
Lykens Valley bed

This map was constructed from the surveys of the
Philadelphia and Reading Coal and Iron Co.
Locust Mountain Coal and Iron Co.
Mineral Railroad and Mining Co.
Coal Ridge Improvement Co.
S.M. Riley, M.E.
L.A. Riley.

P.W. Sheaffer, Engineer of Mines
Walter S. Sheaffer
Arthur W. Sheaffer
A.B. Cochran, C.E. & M.E.
Tobias Bickel
Thomas M. Richter.

Second Geological Survey.

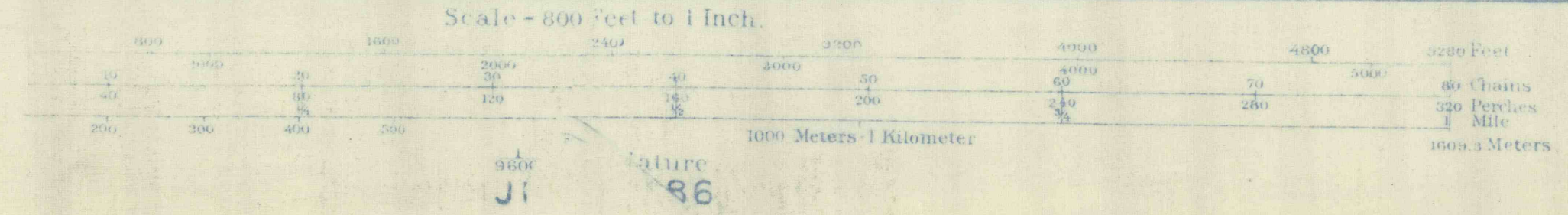
Shfts • Coal Trial Shfts
Slopes in color of Bed
Tunnels
Air holes
Drifts
Buildings

ganaway at Locust Spring colliery
on the Monitor colliery Slope in
be slate separating the Mammoth
bed, the two beds at this point (A)
is doubt on the present identifi-
cation of Merriam, Monitor and
Lykens beds. The P.R. & R. Co. find
the mine workings in the doubtful
advanced, when an additional map
is made.

Horizontal distances between Conour Curve lines corresponding to the Dip
of the bottom member of the Mammoth Coal Bed in Degrees.

Scale 800 = 1

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



Center of Mount Carmel Avenue and Oak street, Mount Carmel 1.2 miles south of Mahanoy City
Latitude Mahanoy City Center and Main streets (computed) 40° 46' 43" west
Longitude east of Washington 54° 18' 4"

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