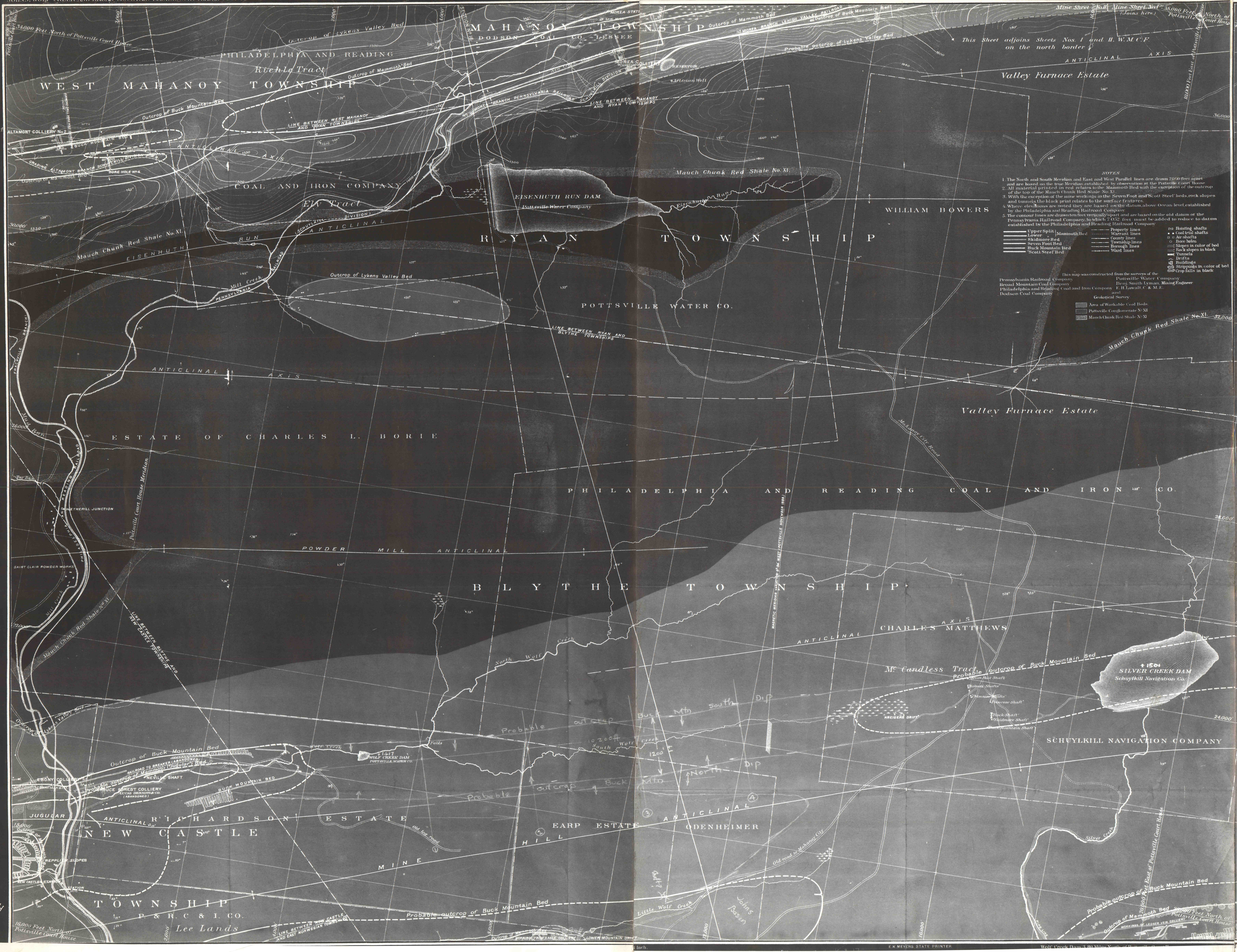


Scale 100' = 1"

Note:  
This section is according to  
the New York Survey and is  
published in the Report on the  
New York and Morea Coal Fields,  
in Annual Report for 1897.

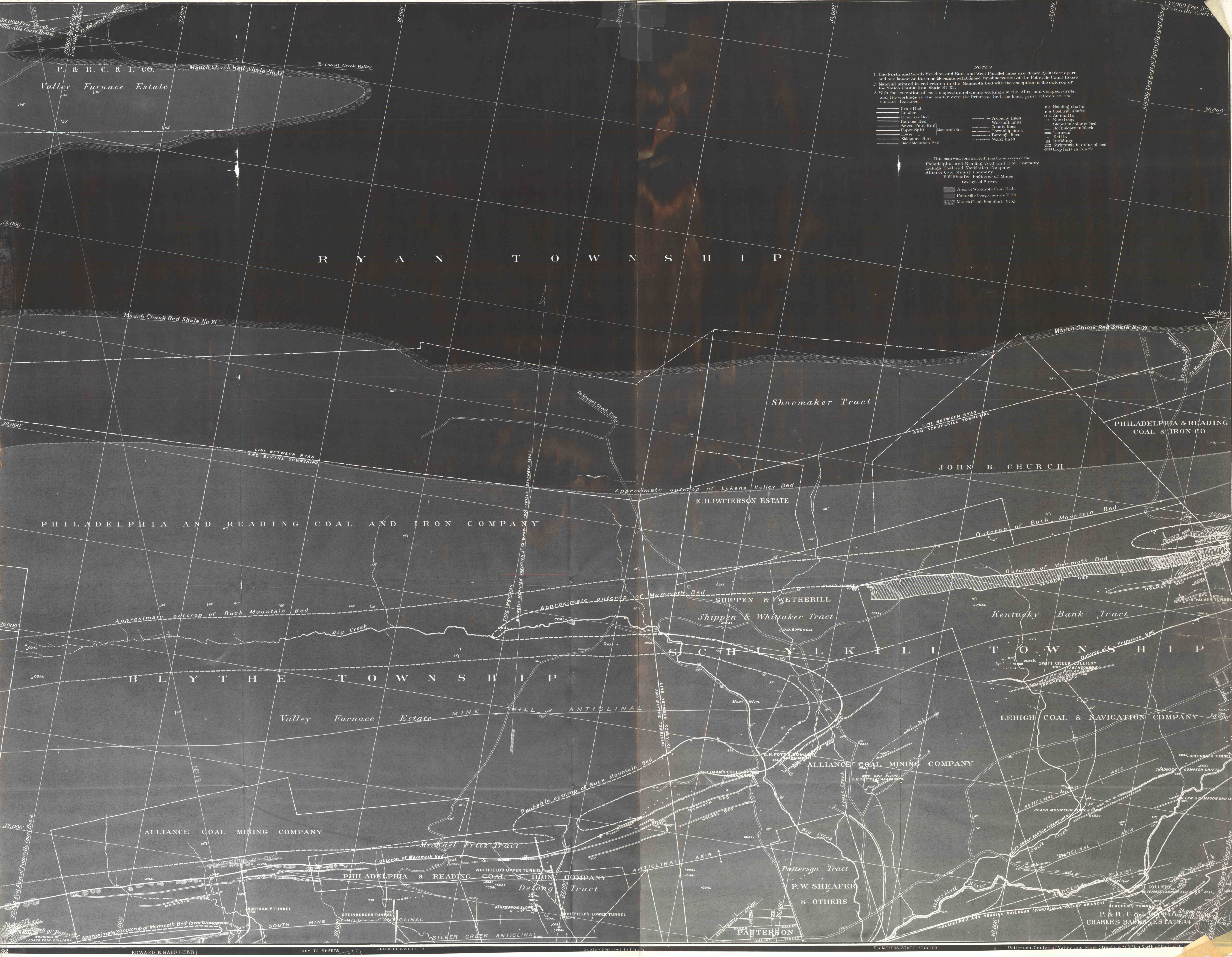


NOTES

1. The North and South Meridian and East and West Parallel lines are drawn 2400 feet apart and are based on the true Meridian established by observation at the Northern Cross Tower.
2. Material printed in red relates to the Mammoth bed with the exception of the outcrop of the Morea Coal, No. 24.
3. With the exception of black shale, all material within the blue and orange dithers and the shales in the leader over the Primrose bed the black print relates to the surface features.
4. Where elevations are noted they are based on the datum above Ocean level established by the Philadelphia and Reading Coal and Iron Company.
5. The contour lines are drawn from vertical-sight and are based on the datum of the Pennsylvania Railroad Company to which they are referred to reduce to datum established by the Philadelphia and Reading Coal and Iron Company.

This map was constructed from the surveys of the Philadelphia and Reading Coal and Iron Company, Lehigh Coal and Navigation Company, Lehigh Coal Mining Company, P. R. R. & I. Co., and the Pottsville Water Company. It is published by the U. S. Geological Survey, under the direction of G. W. Fisher, Chief Geologist.

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