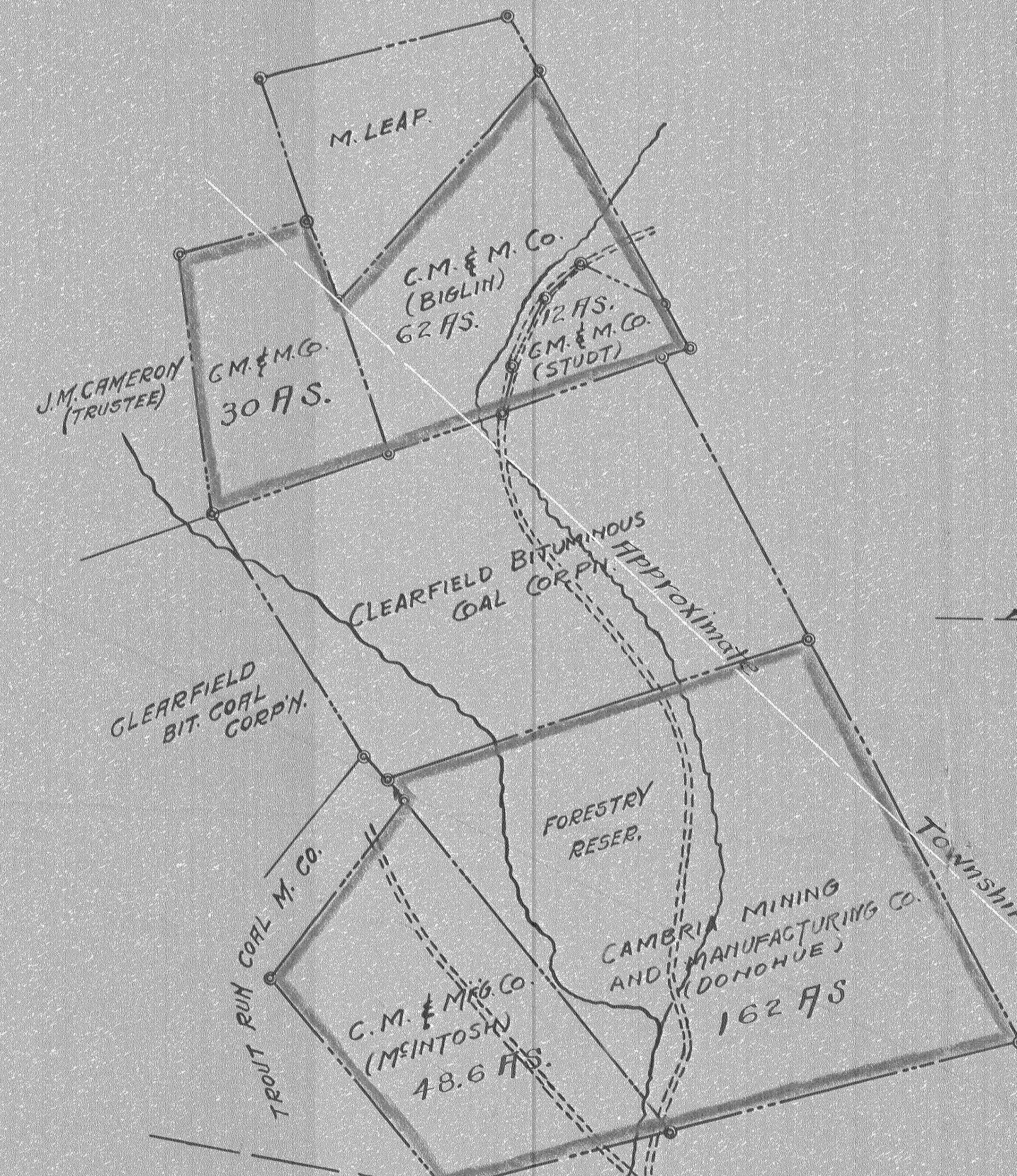




SKETCH MAP OF GAMBRIA MINING & MANUFACTURING CO.'S
PROPERTY AND ADJOINERS. SCALE: 1"=800'
CAMBRIA COUNTY PA.

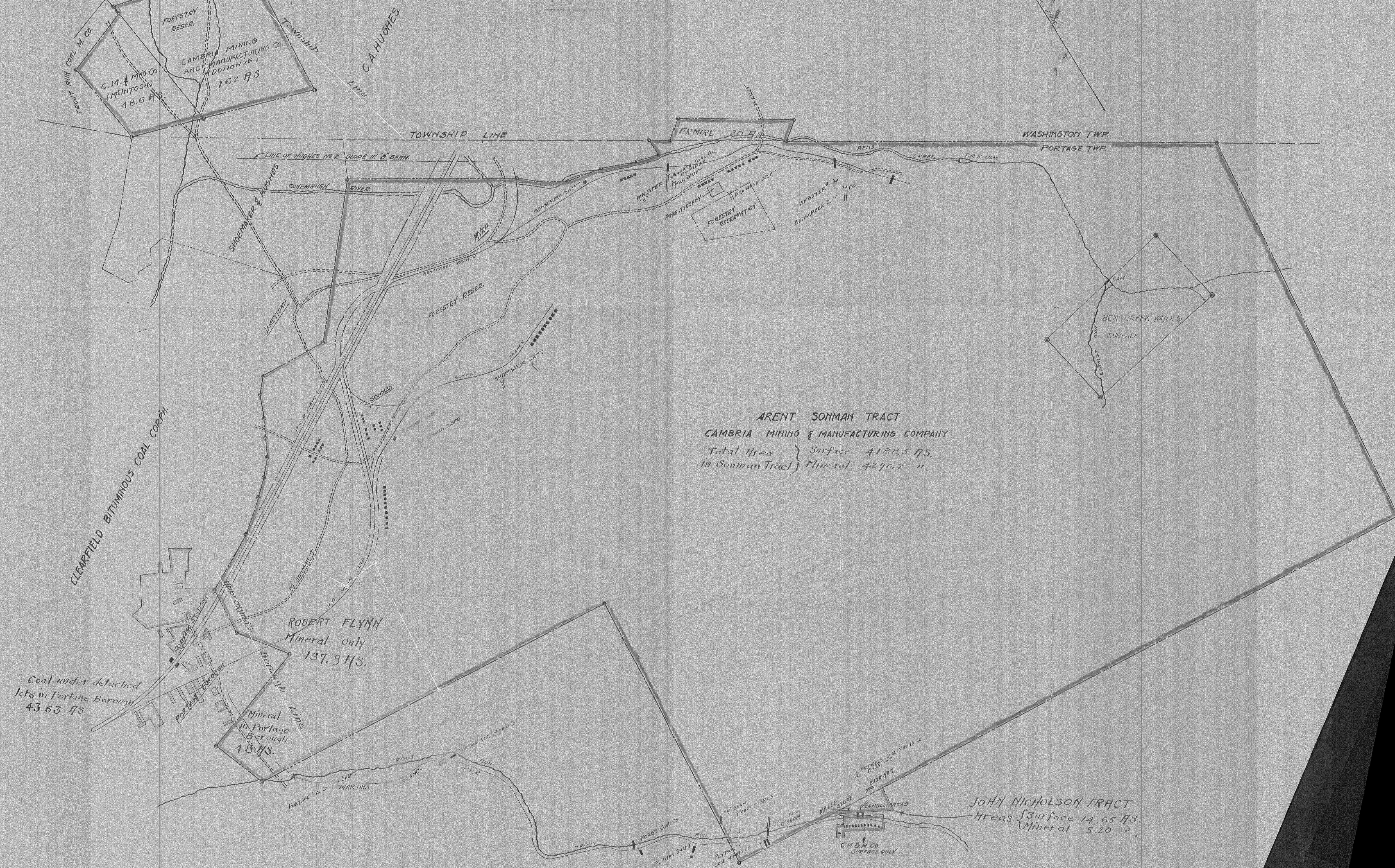
J.S. SILLIMAN & CO.
ENGINEERS.

SEPT. 21, 1918.

Outcrops of coal seams shown on separate 800' scale maps for each seam.
No mineral value in Property Eastward of 'B' seam Outcrop.

E LINE OF SHOEMAKER'S SLOPE IN 'E' SEAM

No. 1



ARENT SONMAN TRACT
CAMBRIA MINING & MANUFACTURING COMPANY
Total Area } Surface 4128.5 A.S.
in Sonman Tract } Mineral 4290.2 "