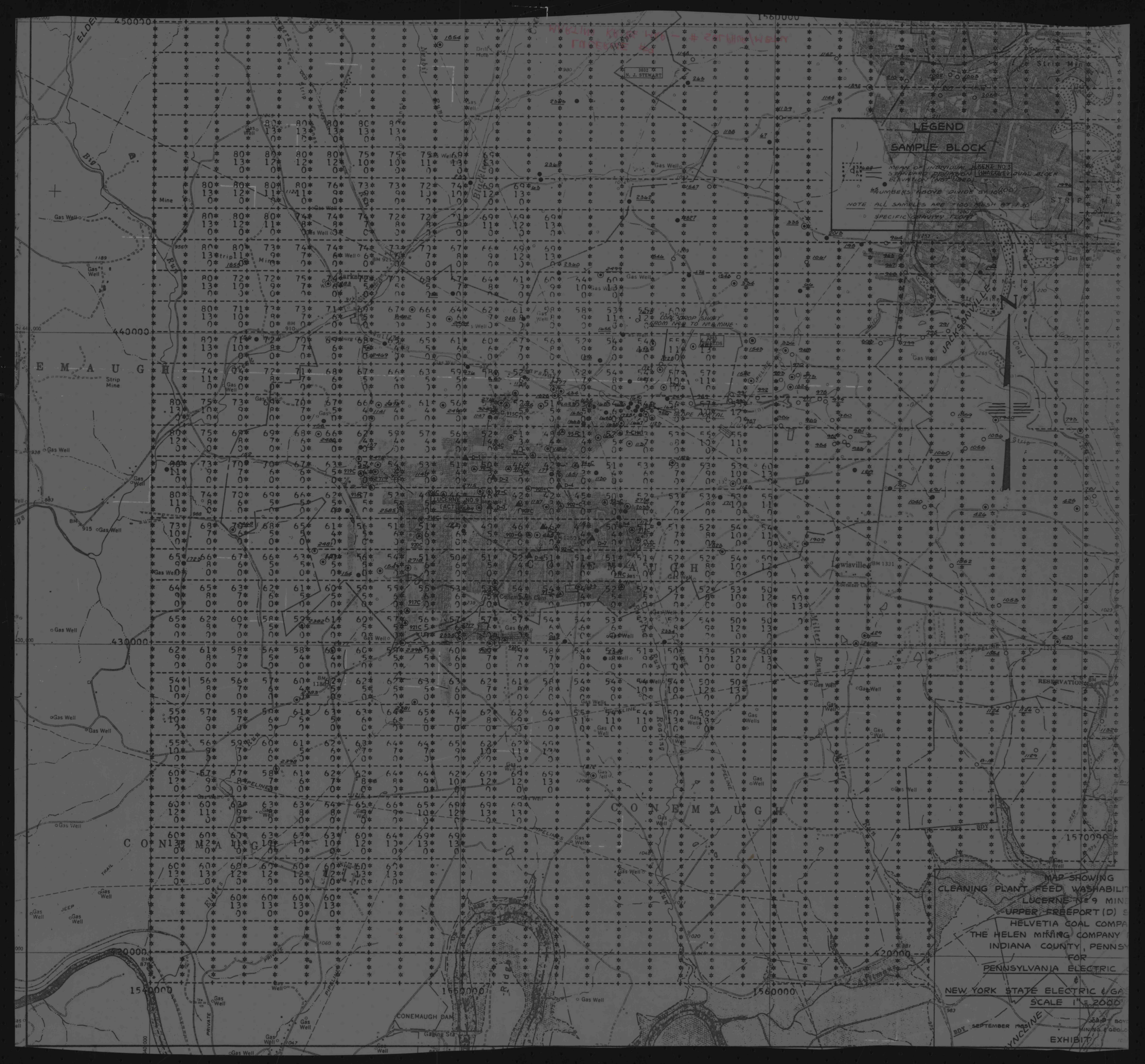




LEGEND

SAMPLE BLOCK

MEAN OF INDIVIDUAL BLOCK NO. 3
STANDARD DEVIATION (UNADJUSTED)
ELEVATION (NOT USED)

NUMBERS ABOVE DIVIDE BY 1000
NOTE ALL SAMPLES ARE 100 MESH AT 1.50
SPECIFIC GRAVITY 1.40

MAP SHOWING
CLEANING PLANT FEED WASHABILITY
LUCERNE NO. 9 MINE
UPPER FREEPORT (D) S
HELVETIA COAL COMP
THE HELEN MINK COMPANY
INDIANA COUNTY, PENNSY
FOR
PENNSYLVANIA ELECTRIC
NEW YORK STATE ELECTRIC & GAS
SCALE 1" = 2000'
RDY SEPTEMBER 1931
EXHIBIT