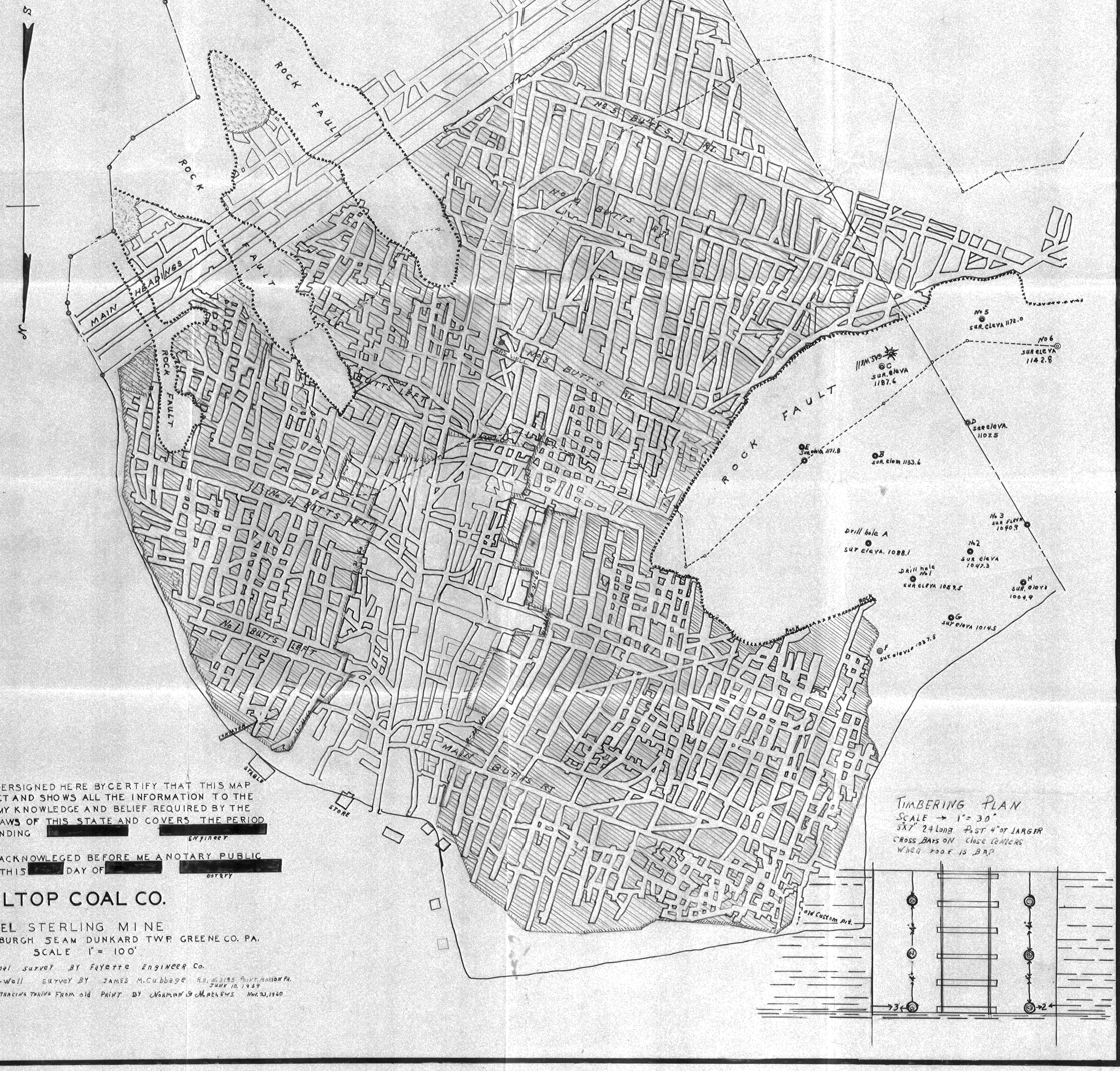


I THE UNDERSIGNED HERE BY CERTIFY THAT THIS MAP IS CORRECT AND SHOWS ALL THE INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF REQUIRED BY THE MINING LAWS OF THIS STATE AND COVERS THE PERIOD PERIOD ENDING [redacted]

[redacted] ENGINEER

ACKNOWLEGED BEFORE ME A NOTARY PUBLIC THIS [redacted] DAY OF [redacted]

[redacted] NOTARY

HILLTOP COAL CO.

MAPEL STERLING MINE

PITTSBURGH SEAM DUNKARD TWP. GREENE CO. PA.

SCALE 1" = 100'

original survey BY Fayette Engineer Co.

GAS-Well survey BY JAMES M. Cubbage R.S. #3195 POINT MARION PA. JUNE 10, 1959

THIS TRACING TAKING FROM old PRINT BY NORMAN S. MATHEWS Nov. 30, 1960

TIMBERING PLAN

SCALE → 1" = 30"

5X7" 24 long POST 4" or LARGER CROSS BARS ON close CENTERS When roof IS BAD