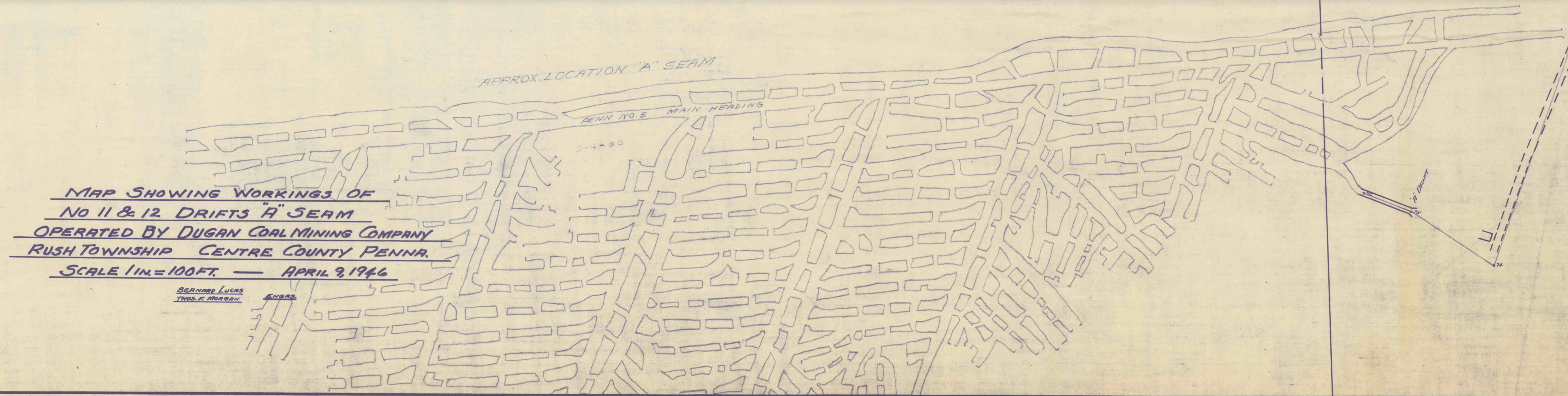


JOHN GUNDAKER
DAVID M. ELLIS

GEORGE SLOUGH
DAVID M. ELLIS



MAP SHOWING WORKINGS OF
NO 11 & 12 DRIFTS A SEAM
OPERATED BY DUGAN COAL MINING COMPANY
RUSH TOWNSHIP CENTRE COUNTY PENNA.
SCALE 1 IN. = 100 FT. — APRIL 9, 1946

BERNARD LUCAS
THOMAS C. MURRAY