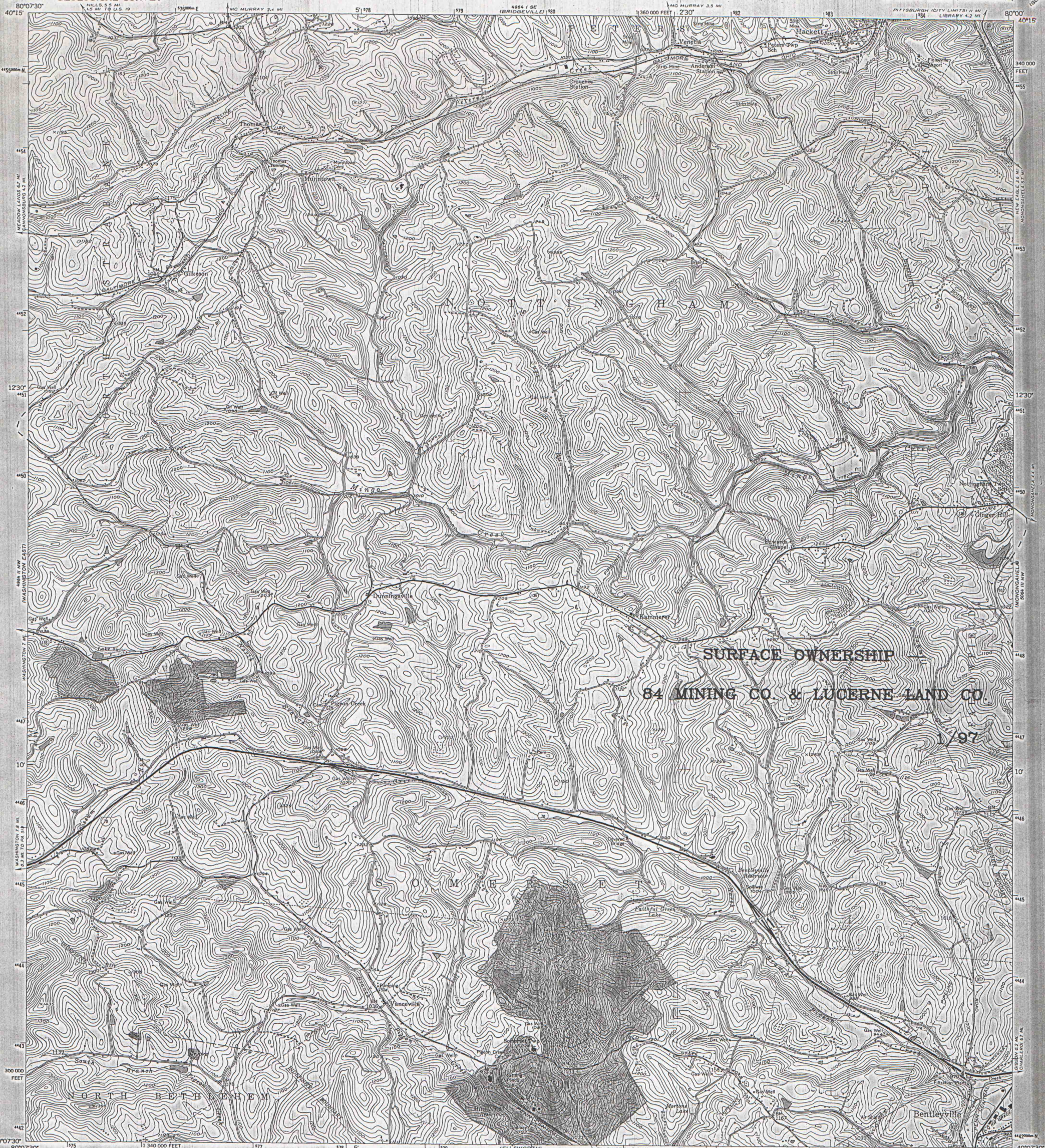
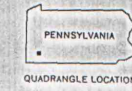
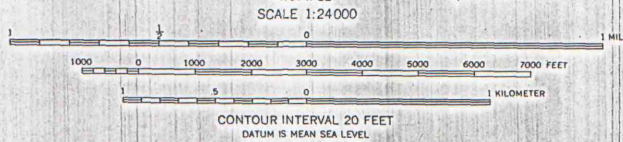
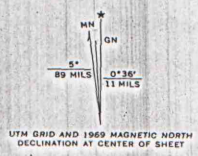




SURFACE OWNERSHIP
84 MINING CO. & LUCERNE LAND CO.
1/97

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue
Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs taken 1969
This information not field checked



ROAD CLASSIFICATION			
Heavy-duty	4 LANE 16 LANE	Light-duty	4 LANE 16 LANE
Medium-duty	4 LANE 16 LANE	Unimproved dirt	4 LANE 16 LANE
○ Interstate Route		○ State Route	

IMAPS#
16023
HACKETT, PA.
N4007.5—W8000/7.5
1953

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A LIST OF PUBLISHED TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST