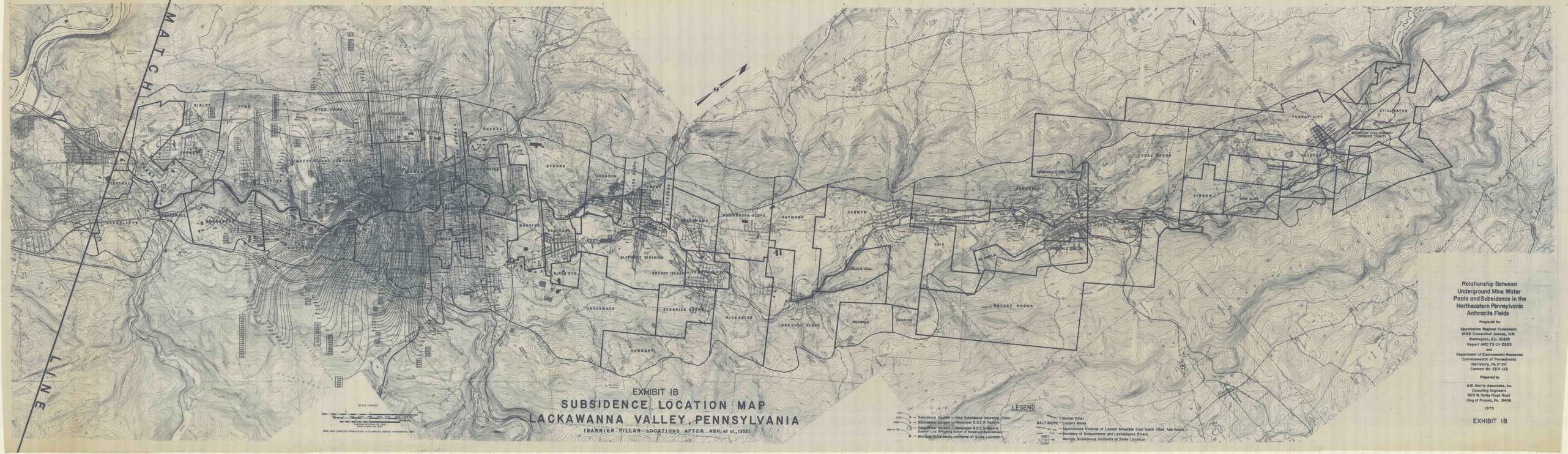
MATCH LINE
SIBLEY
PENN
RYDE PARK
CARBONDALE
CAYUGA
STORRS
JOHNSON
TEMPLE
HOPPER
HOFFA COAL COMPANY
TAYLOR
CENTRAL
LAKEVILLAGE
FOREST CITY
STILLWATER
MOUNTAIN COAL COMPANY (BARRIER TRACT)
CLIFTON
COAL BROOK
CONSOLIDATED COAL COMPANY
JESSUP
JERMYN
BISSON
GRAY SLAVE
ERIE
RAYMOND
MUNSHNOOK-SCOPE
MEARSDALE
MARVINE
VANDEGRIFT
EDDY CREEK
OLYPHANT DIVISION
BRASSY ISLAND
STERRICK CREEK
NINE EYE
UNDERWOOD
NUMBERS
RIVERSIDE
BRAVADY SLOPE
LINCOLN COAL
ARCHBALD
EDGERTON
BACKET BROOK
SCALE 1:24000
1 MILE
5000 0 5000 10000 FEET
CONTOUR INTERVAL 20 FEET
BASE MAP COMPILED FROM U.S.G.S. 7.5' MINUTE SERIES TOPOGRAPHIC MAP
EXHIBIT IB
SUBSIDENCE LOCATION MAP
LACKAWANNA VALLEY, PENNSYLVANIA
(BARRIER PILLAR LOCATIONS AFTER ASH, et al., 1952)
LEGEND
Subsidence Incident — Mine Subsidence Insurance Claim
Subsidence Incident — Newspaper & D.E.R. Reports
Subsidence Incident — Newspaper & D.E.R. Reports
Dashed Line Indicating Extent of Non-Subsidence
Multiple Subsidence Incidents at Same Location
Barrier Pillar
BALTIMORE Colliery Name
Approximate Outcrop of Lowest Minable Coal Seam (Red Ash Seam)
Boundary of Susquehanna and Lackawanna Rivers
Multiple Subsidence Incidents at Same Location
Relationship Between
Underground Mine Water
Pools and Subsidence in the
Northeastern Pennsylvania
Anthracite Fields
Prepared for
Appalachian Regional Commission
1666 Connecticut Avenue, N.W.
Washington, D.C. 20235
Report ARC-73-III-2553
and
Department of Environmental Resources
Commonwealth of Pennsylvania
Harrisburg, Pa. 17120
Contract No. EER-122
Prepared by
A.W. Martin Associates, Inc.
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King of Prussia, Pa. 19406
1975
EXHIBIT IB