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NEW YORK STATE
BOARD ON ELECTRIC GENERATION
SITING AND THE ENVIRONMENT

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| In the Matter of the Application of | Case 80008 |
| NEW YORK STATE ELECTRIC AND GAS CORP. AND LONG ISLAND LIGHTING CO. | STATEMENT OF THE STAFF OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO 16 NYCRR §70.20 |
| (New Haven/Stuyvesant Nuclear Generating Facility) | |

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PLEASE TAKE NOTICE that pursuant to 16 NYCRR §70.20, the Staff of the Department of Environmental Conservation (DEC) sets forth the following alternate sites and modes of generation in Case 80008:

Arthur Kill, New York City - fossil
Ginna, Wayne County - fossil
Jamesport, Suffolk County - nuclear
Pomfret, Chautauqua County - fossil
Sheridan, Chautauqua County - fossil
Shoreham, Suffolk County - fossil/nuclear
Somerset, Niagara County - fossil

DEC presents this list of sites in order to fully comply with §70.20. Some of the sites listed may not accommodate an additional 2500 MWe, as proposed in this case. Nonetheless, such sites should be considered if the Board determines that less capacity is required than that alleged by the Applicants or a combination of sites is preferable to one site.

851 300

7908300007

As to the fossil alternative, such an option must be considered in conjunction with the use of refuse-derived fuel (RDF). Accordingly, DEC will offer testimony on this alternate mode of generation. Finally, DEC may offer testimony on the use of other alternative sources of power, including but not necessarily limited to solar and wind systems.

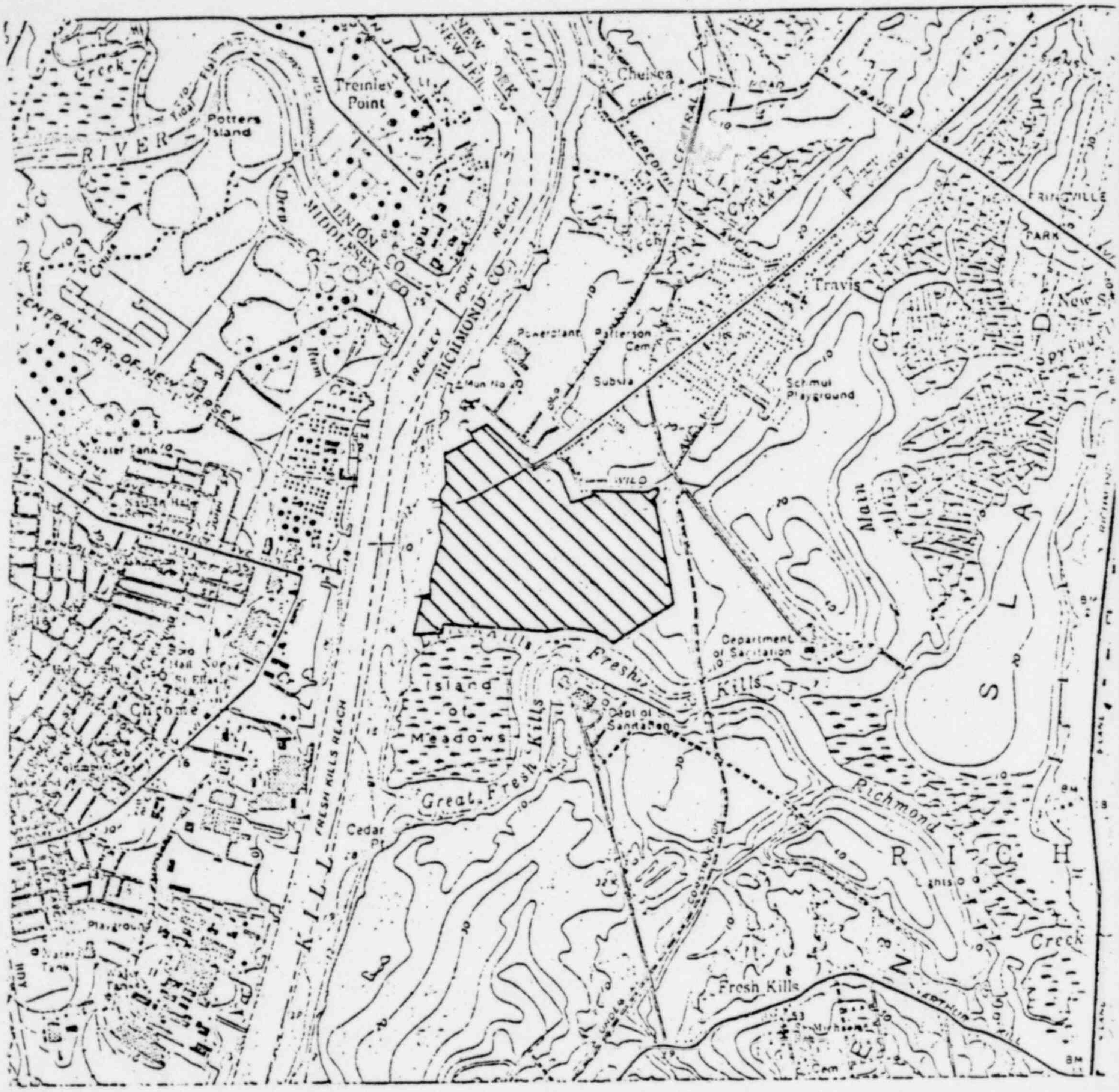
Dated: Albany, New York
July 10, 1979

Respectfully submitted,

David A. Engel
Senior Attorney for Energy
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, New York 12233
(518) 457-3550

851 301

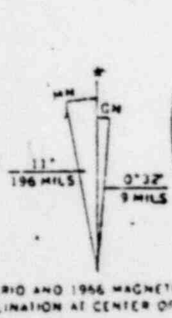
POOR ORIGINAL




ARTHUR KILL SITE

851 302






UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

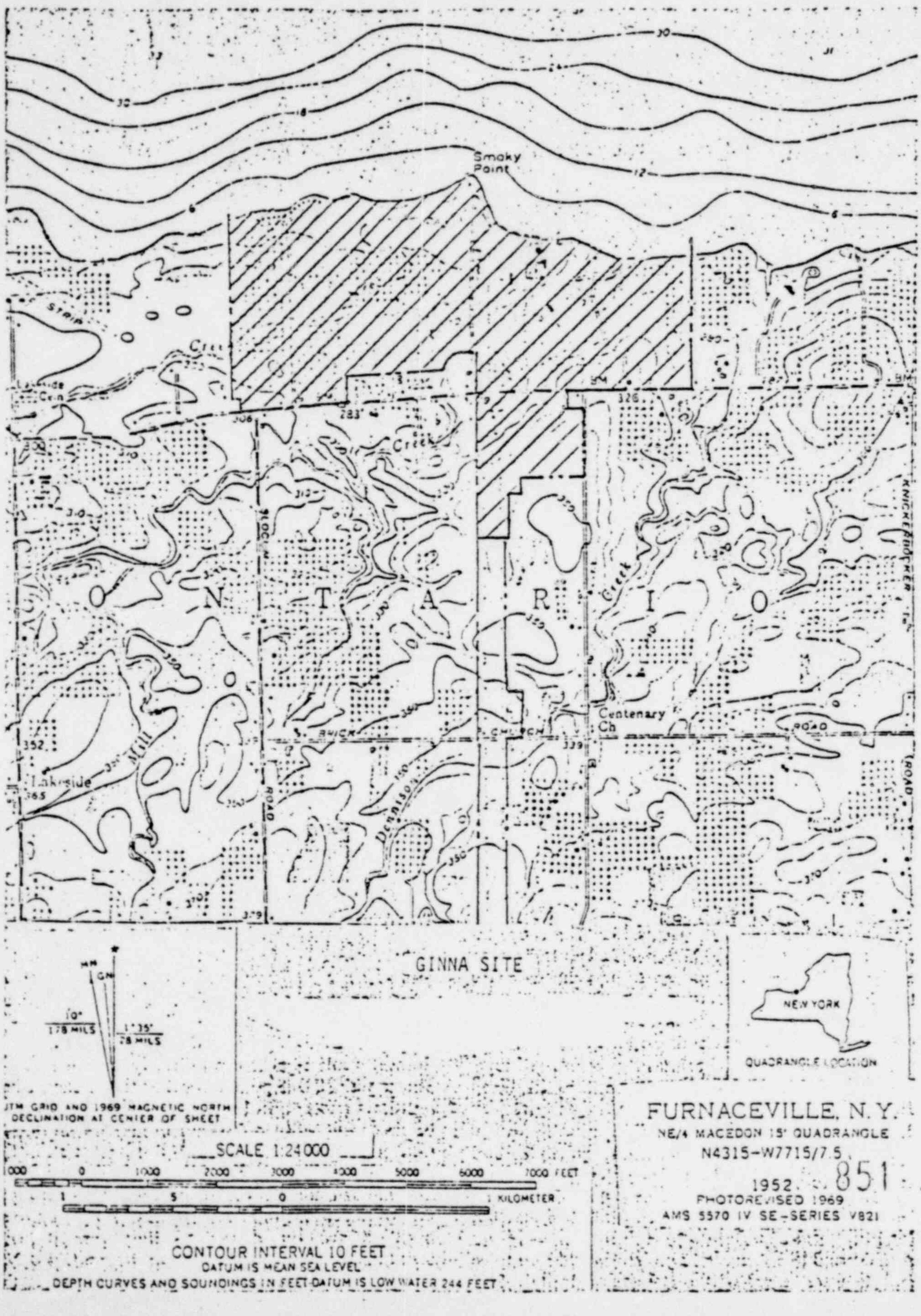

QUADRANGLE LOCATION

ARTHUR KILL, N.Y. – N.
N4030—W7407.5/7.5

1966

AMS 6165 II SW–SERIES V821

POOR ORIGINAL



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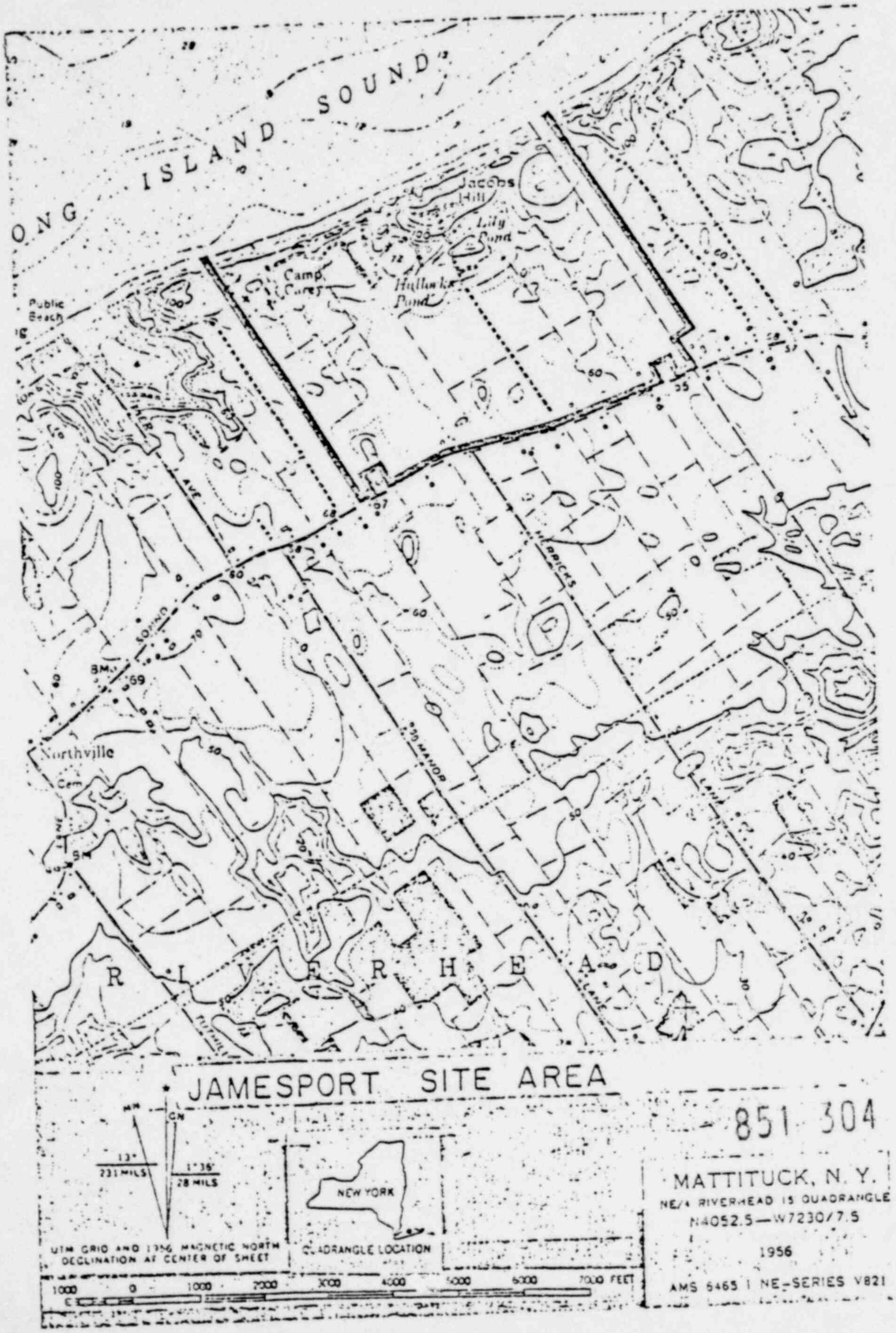

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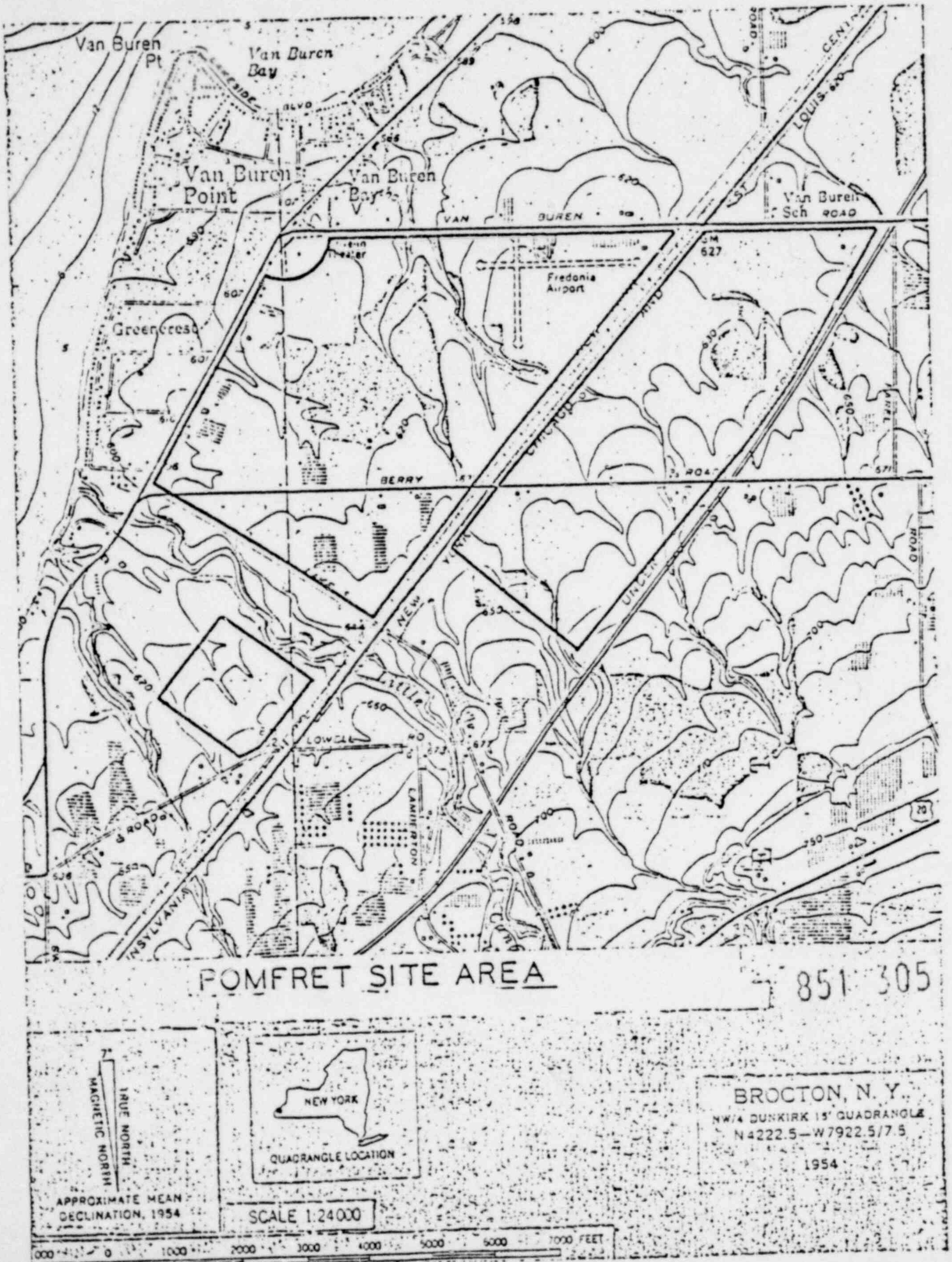
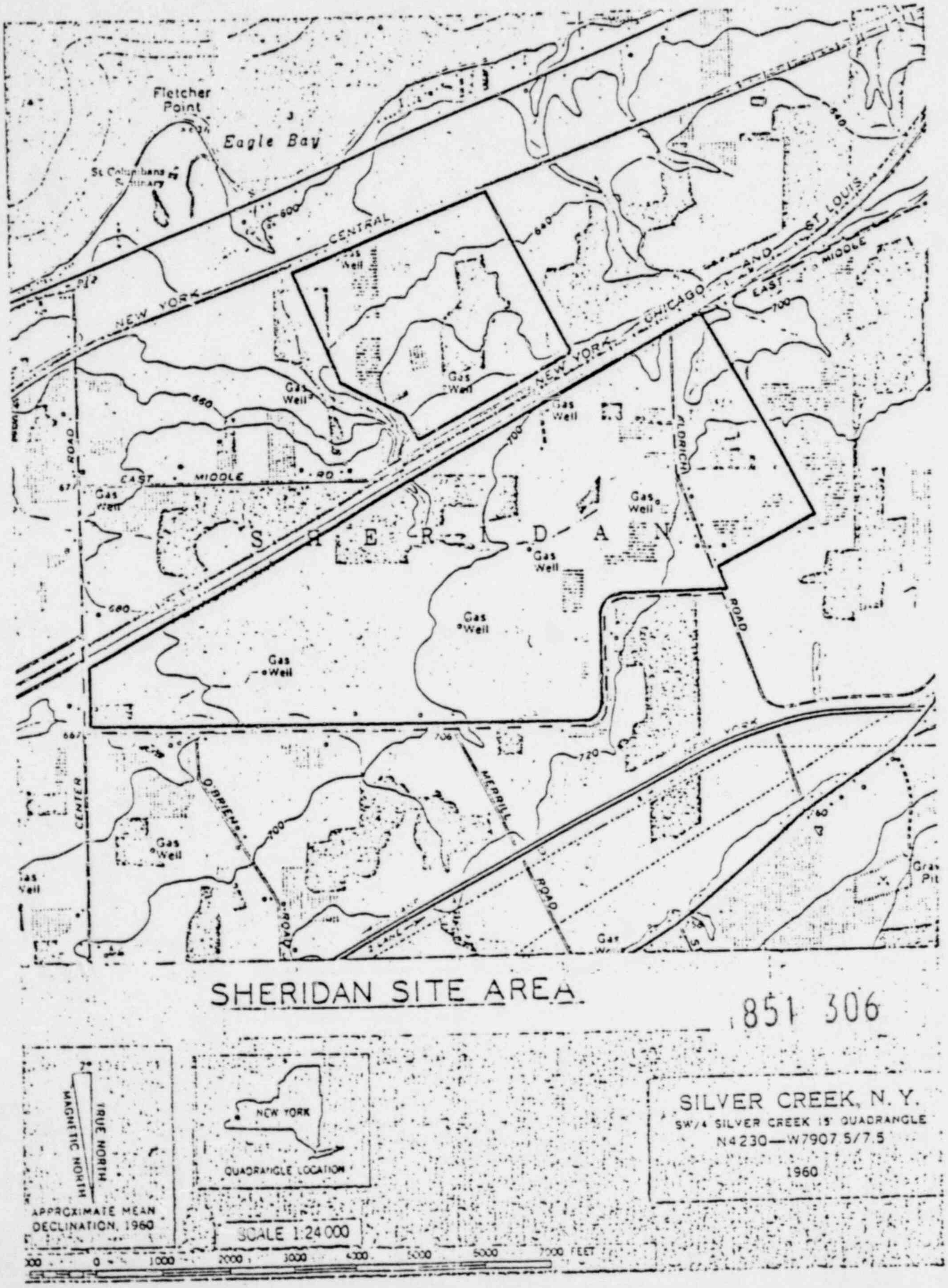



POMFRET SITE AREA

851 305

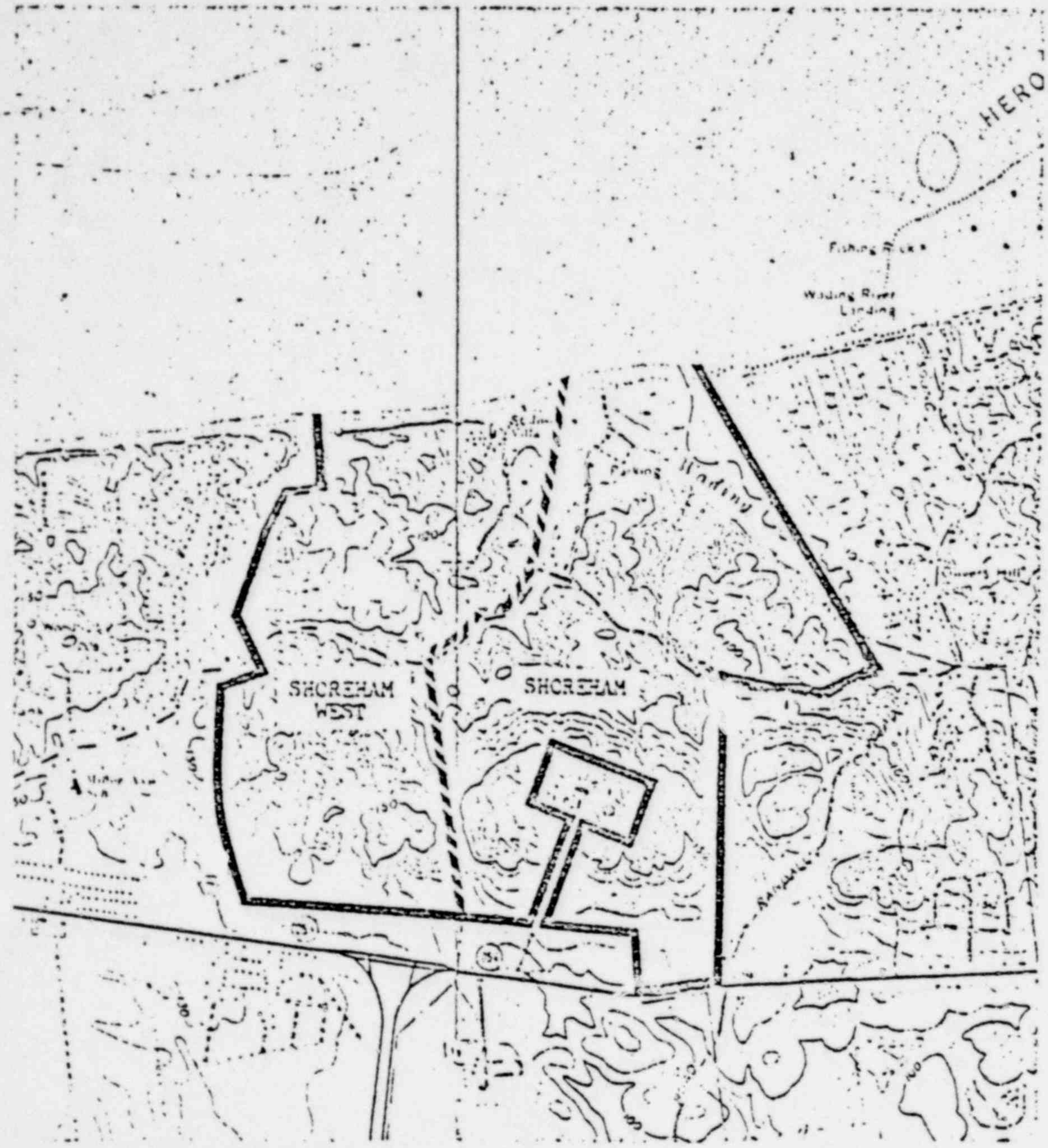
POOR ORIGINAL



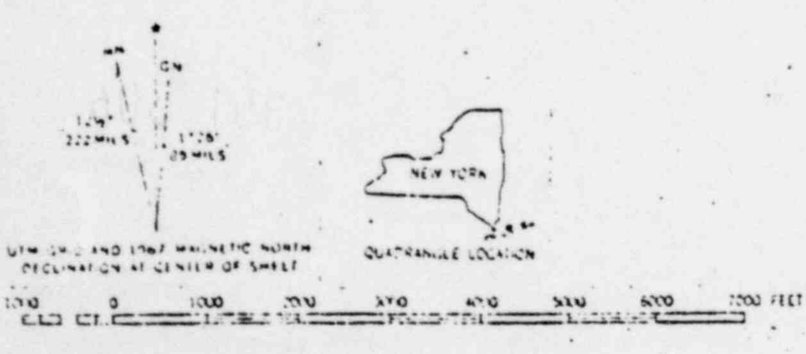

SHERIDAN SITE AREA

851 306

POOR ORIGINAL




SHOREHAM SITE AREA




MIDDLE ISLAND, N.Y.
NW/4 MORICHES 15' QUADRANGLE
N4052.5—W7252.5/7.5

1967

AMS 6465 IV NW—SERIES V821

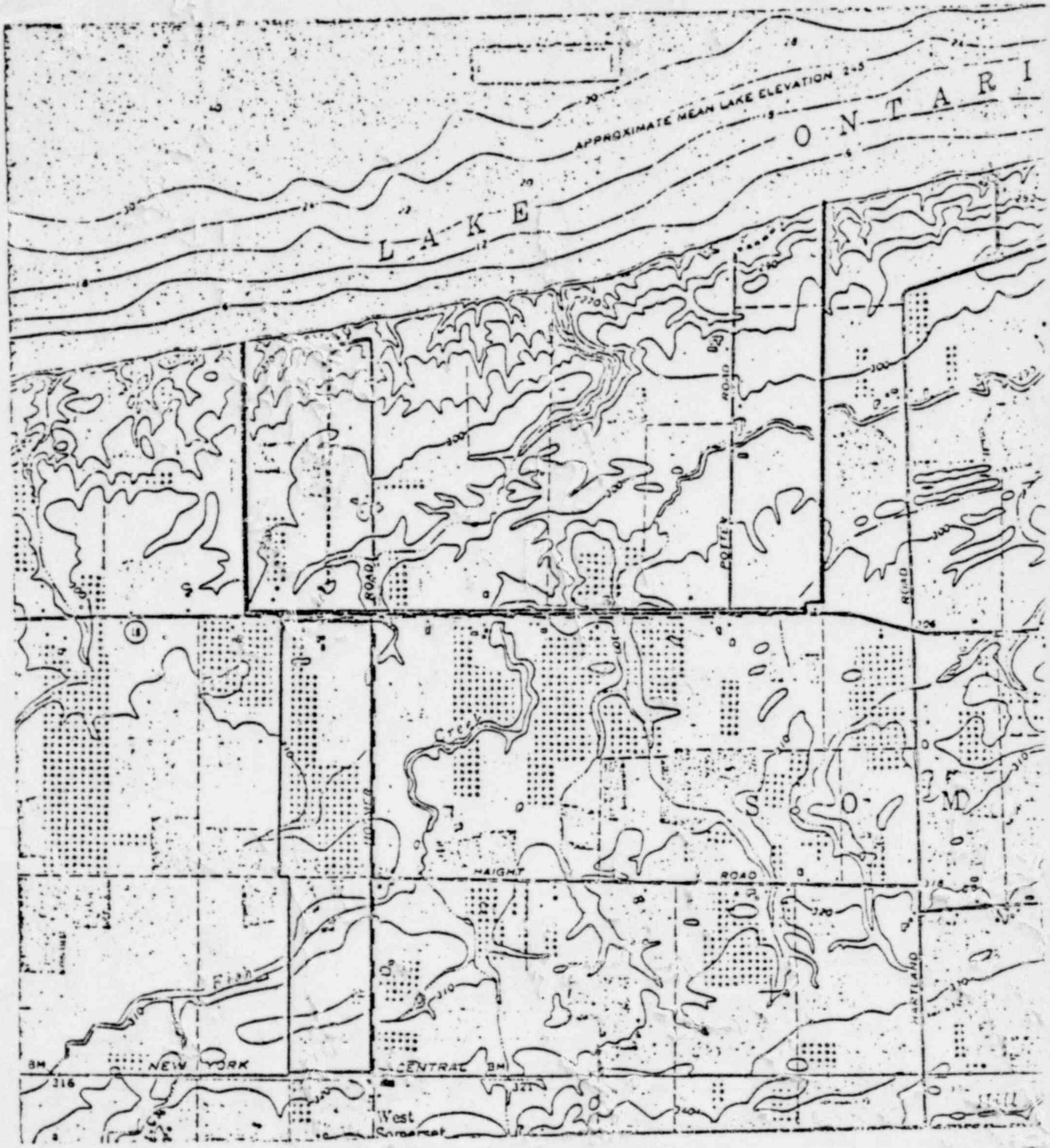
WADING RIVER, N.Y.
NE/4 MORICHES 15' QUADRANGLE
N4052.5—W7245/7.5

1967

AMS 6465 IV NE—SERIES V821

851 307

POOR ORIGINAL




SOMERSET SITE AREA

MN GN

8°
142 MILS

1°40'
30 MILS

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

851 308

SCALE 1:24 000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

NEW YORK

QUADRANGLE LO

BARKER, N

SE/4 OLCOTT 15' QUAD

N4315—W7830

1963

AMS 5270 I SE - SERIES