

Granted to _____ by action of the
Board of Commissioners of the Land Office on _____ 1947.
Secretary.

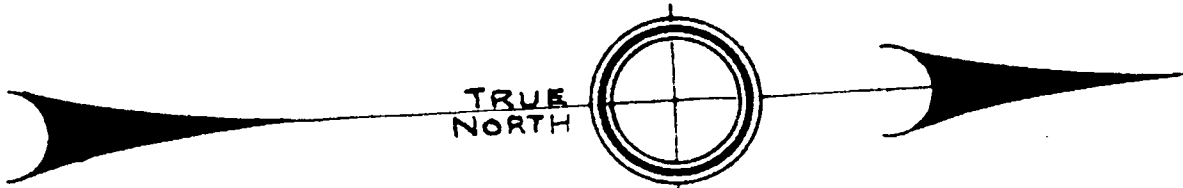
I hereby certify that this map was made from an actual survey
under my direction.

Dated _____ 1947 _____ District Engineer.

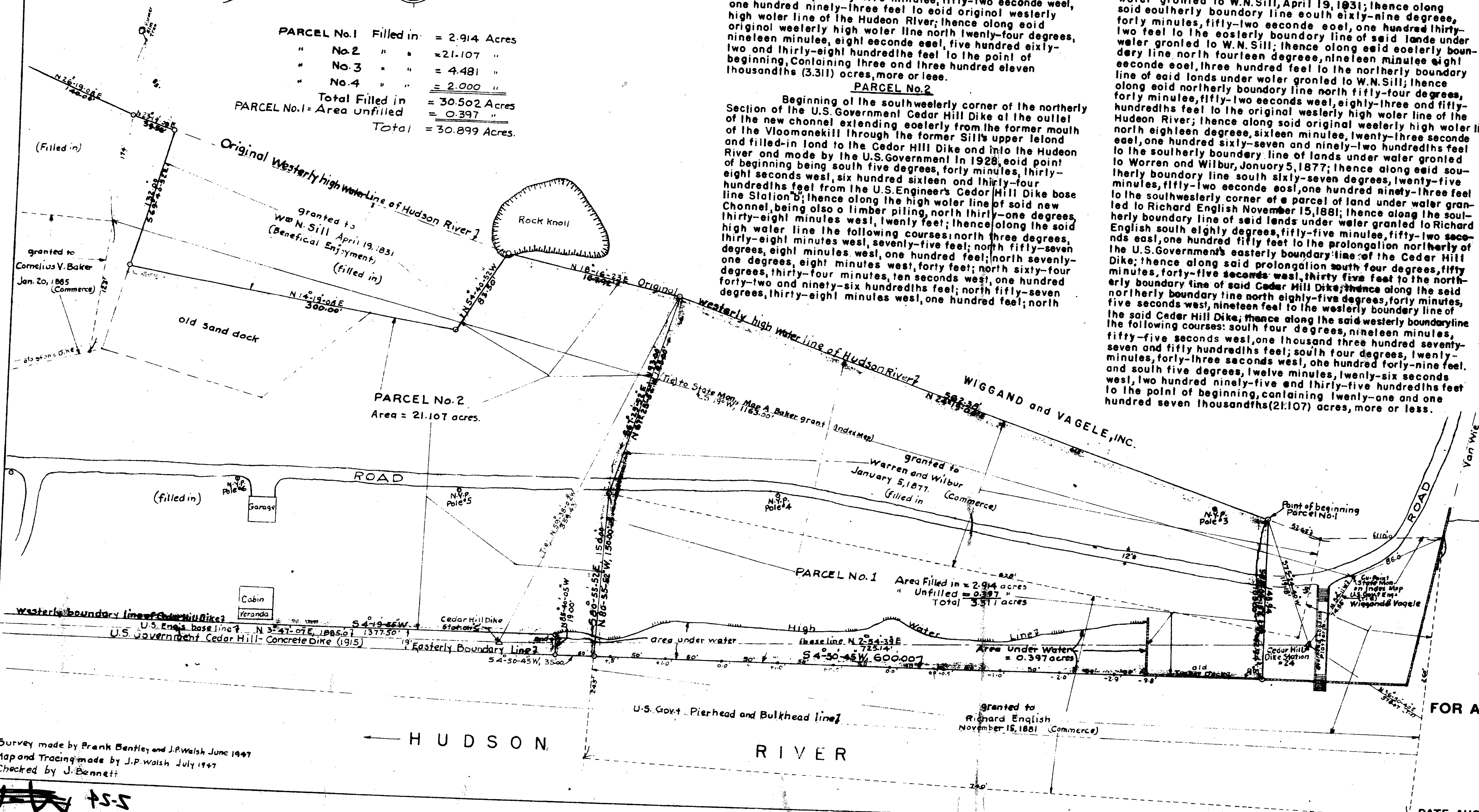
I hereby certify that this map was made upon the application of
Wiggand and Vagele, Inc., Glenmont, N.Y., for a survey of
certain lands under water.

Dated August 20, 1947.

Guy W. Pinck
Deputy Chief Engineer.



PARCEL No. 1 Filled in = 2.914 Acres
" No. 2 " = 21.107 "
" No. 3 " = 4.481 "
" No. 4 " = 2.000 "
Total Filled in = 30.502 Acres
PARCEL No. 1 - Area unfilled = 0.397 "
Total = 30.899 Acres.



DESCRIPTION

All those lots or parcels of land now or
formerly under the waters of the Hudson River in the town of
Bethlehem, County of Albany, State of New York, bounded
and described as follows:-

PARCEL No. 1

Beginning of a point in the original westerly high
water line of the Hudson River, said high water line being
also the westerly boundary line of lands under water
granted to Warren and Wilbur, January 5, 1877, said point
of beginning being south seventy-five degrees, twenty-
four minutes, forty seconds west, one hundred and thirty-
four feet from the U.S. Engineer's base line Station 24; thence through said lands
under water granted to Warren and Wilbur, south eighty-five
degrees, nine minutes, fifteen seconds east, one hundred and three
feet to the division line between said lands under water
granted to Warren and Wilbur and lands under water granted
to Richard English, November 15, 1881; thence through said
lands under water granted to Richard English, south eighty-
five degrees, nine minutes, fifteen seconds east, forty-two and
ninety-four hundredths feet to the prolongation northerly
of the easterly boundary line of U.S. Government Cedar Hill
Dike; thence along said prolongation south four degrees,
fifty minutes, forty-five seconds, thirty-four feet, north
southerly boundary line of said lands under water granted
to Richard English; thence along said southerly boundary
line north eighty degrees, fifty-five minutes, fifty-two
seconds west, one hundred and fifty feet to the southerly corner
of said Parcel of land under water granted to Warren and
Wilbur; thence along the southerly boundary line of said
lands under water granted to Warren and Wilbur north sixty-
seven degrees, twenty-five minutes, fifty-two seconds west,
one hundred and ninety-three feet to said original westerly
high water line of the Hudson River; thence along said
original westerly high water line north twenty-four degrees,
nineteen minutes, eight seconds east, five hundred and sixty-
two and thirty-eight hundredths feet to the point of
beginning, containing three and three hundred eleven
thousandths (3.311) acres, more or less.

PARCEL No. 2

Beginning of the southwesterly corner of the northerly
Section of the U.S. Government Cedar Hill Dike at the outlet
of the new channel extending easterly from the former mouth
of the Vlaomanskill through the former Sill's upper island
and filled in land to the Cedar Hill Dike and into the Hudson
River and made by the U.S. Government in 1928, said point
of beginning being south five degrees, forty minutes, thirty-
eight seconds west, six hundred and sixteen and thirty-four
hundredths feet from the U.S. Engineer's Cedar Hill Dike base
line Station 24; thence along the high water line of said new
Channel, being also a timber piling, north thirty-one degrees,
thirty-eight minutes west, twenty feet; thence along the said
high water line the following courses: north three degrees,
thirty-eight minutes west, seventy-five feet; north thirty-seven
degrees, eight minutes west, one hundred feet; north seventy-
one degrees, thirty-four minutes west, ten seconds west, one hundred
degrees, thirty-four minutes, ten seconds west, one hundred
degrees, thirty-four minutes, ten seconds west, one hundred
degrees, thirty-eight minutes west, one hundred feet; north

PARCEL No. 2 (continued)

sixty degrees, thirty-eight minutes west, one hundred thirty
feet and north fifty-five degrees, thirty-eight minutes west,
one hundred thirty feet to the original high water line on the
easterly side of the former Sill's upper island; thence
along the original high water line on the easterly, northerly
and westerly sides of said island, north fourteen degrees,
twenty-two minutes east, one hundred twenty-five feet;
north sixteen degrees, sixteen minutes, eight seconds east,
eighty and ninety-nine hundredths feet; north twenty-five
degrees, forty-eight minutes west, ninety-four feet; north
sixty-three degrees, forty-eight minutes west, sixty-eight
feet; south sixty-five degrees, forty-two minutes west,
ninety-eight feet; south thirty-six degrees, forty-two
minutes west, ninety-eight feet and south six degrees,
twenty-eight minutes east, forty-four feet to the high
water line of the new channel of the Vlaomanskill;
thence along said high water line north fifty-one
degrees, twenty-two minutes west, one hundred forty-
four feet to the original westerly high water line of the
Hudson River; thence along the said original high water line
the following courses: north forty degrees; thirty-
eight minutes east, four hundred twenty-four feet; north
thirty-four degrees, thirty-eight minutes east, eighty-
seven feet; north twenty-seven degrees, thirty-five
minutes east, two hundred and eight feet; north eighteen
degrees, forty-nine minutes, eight seconds east, one
hundred and twenty-two feet; north twenty-one degrees,
nineteen minutes, eight seconds east, one hundred forty
feet and north twenty-two degrees, nineteen minutes,
eight seconds east, thirty-nine and ninety-nine hundredths
feet to the southerly boundary line of lands under water
granted to W.N. Sill, April 19, 1931; thence along
said southerly boundary line south sixty-nine degrees,
forty minutes, fifty-two seconds east, one hundred thirty-
two feet to the easterly boundary line of said lands under
water granted to W.N. Sill; thence along said easterly bound-
ary line north fourteen degrees, nineteen minutes, eight
seconds east, three hundred feet to the northerly boundary
line of said lands under water granted to W.N. Sill; thence
along said northerly boundary line north fifty-four degrees,
forty minutes, fifty-two seconds west, eighty-three and fifty-
four hundredths feet to the original westerly high water line of the
Hudson River; thence along said original westerly high water line
north eighteen degrees, sixteen minutes, twenty-three seconds
east, one hundred sixty-seven and ninety-two hundredths feet
to the southerly boundary line of lands under water granted
to Warren and Wilbur, January 5, 1877; thence along said sou-
therly boundary line south sixty-seven degrees, twenty-five
minutes, fifty-two seconds east, one hundred and ninety-three
feet to the southwesterly corner of a parcel of land under water gran-
ted to Richard English November 15, 1881; thence along the sou-
therly boundary line of said lands under water granted to Richard
English south eighty degrees, fifty-five minutes, fifty-two sec-
onds east, one hundred fifty feet to the prolongation northerly
of the U.S. Government's easterly boundary line of the Cedar Hill
Dike; thence along said prolongation south four degrees, fifty
minutes, forty-five seconds west, thirty-five feet to the north-
erly boundary line of said Cedar Hill Dike; thence along the said
northerly boundary line north eighty-five degrees, forty minutes,
five seconds west, nineteen feet to the westerly boundary line of
the said Cedar Hill Dike; thence along the said westerly boundary line
the following courses: south four degrees, nineteen minutes,
fifty-five seconds west, one thousand three hundred seventy-
seven and fifty hundredths feet; south four degrees, twenty-
minutes, forty-three seconds west, one hundred forty-nine feet
and south five degrees, twelve minutes, twenty-six seconds
west, two hundred ninety-five and thirty-five hundredths feet
to the point of beginning, containing twenty-one and one
hundred seven thousandths (21.107) acres, more or less.

PARCEL No. 3

Beginning of a point in the northwesterly corner of the
southerly section of the U.S. Government Cedar Hill Dike
at the outlet of the new channel, extending easterly from
the former mouth of the Vlaomanskill through the former
Sill's upper island and filled in land to the Cedar Hill
Dike and into the Hudson River, made by the U.S. Government
in 1928, said point of beginning being south five degrees,
twenty-seven minutes, fifty seconds west, one hundred and
thirty-four feet from the U.S. Engineer's Cedar Hill Dike base
line Station 24; thence along the high water line of said new
Channel, being also a timber piling, north thirty-one degrees,
thirty-eight minutes west, twenty feet; thence along the said
high water line the following courses: north three degrees,
thirty-eight minutes west, seventy-five feet; north thirty-seven
degrees, eight minutes west, one hundred feet; north seventy-
one degrees, thirty-four minutes west, ten seconds west, one hundred
degrees, thirty-four minutes, ten seconds west, one hundred
degrees, thirty-four minutes, ten seconds west, one hundred
degrees, thirty-eight minutes west, one hundred feet; north
sixty degrees, thirty-eight minutes west, one hundred thirty
feet and north fifty-five degrees, thirty-eight minutes west,
one hundred thirty feet to the original high water line on the
easterly side of the former Sill's upper island; thence
along the original high water line on the easterly, northerly
and westerly sides of said island, north fourteen degrees,
twenty-two minutes east, one hundred twenty-five feet;
north sixteen degrees, sixteen minutes, eight seconds east,
eighty and ninety-nine hundredths feet; north twenty-five
degrees, forty-eight minutes west, ninety-four feet; north
sixty-three degrees, forty-eight minutes west, sixty-eight
feet; south sixty-five degrees, forty-two minutes west,
ninety-eight feet; south thirty-six degrees, forty-two
minutes west, ninety-eight feet and south six degrees,
twenty-eight minutes east, forty-four feet to the high
water line of the new channel of the Vlaomanskill;
thence along said high water line north fifty-one
degrees, twenty-two minutes west, one hundred forty-
four feet to the original westerly high water line of the
Hudson River; thence along the said original high water line
the following courses: north forty degrees; thirty-
eight minutes east, four hundred twenty-four feet; north
thirty-four degrees, thirty-eight minutes east, eighty-
seven feet; north twenty-seven degrees, thirty-five
minutes east, two hundred and eight feet; north eighteen
degrees, forty-nine minutes, eight seconds east, one
hundred and twenty-two feet; north twenty-one degrees,
nineteen minutes, eight seconds east, one hundred forty
feet and north twenty-two degrees, nineteen minutes,
eight seconds east, thirty-nine and ninety-nine hundredths
feet to the southerly boundary line of lands under water
granted to W.N. Sill, April 19, 1931; thence along
said southerly boundary line south sixty-nine degrees,
forty minutes, fifty-two seconds east, one hundred thirty-
two feet to the easterly boundary line of said lands under
water granted to W.N. Sill; thence along said easterly bound-
ary line north fourteen degrees, nineteen minutes, eight
seconds east, three hundred feet to the northerly boundary
line of said lands under water granted to W.N. Sill; thence
along said northerly boundary line north fifty-four degrees,
forty minutes, fifty-two seconds west, eighty-three and fifty-
four hundredths feet to the original westerly high water line of the
Hudson River; thence along said original westerly high water line
north eighteen degrees, sixteen minutes, twenty-three seconds
east, one hundred sixty-seven and ninety-two hundredths feet
to the southerly boundary line of lands under water granted
to Warren and Wilbur, January 5, 1877; thence along said sou-
therly boundary line south sixty-seven degrees, twenty-five
minutes, fifty-two seconds east, one hundred and ninety-three
feet to the southwesterly corner of a parcel of land under water gran-
ted to Richard English November 15, 1881; thence along the sou-
therly boundary line of said lands under water granted to Richard
English south eighty degrees, fifty-five minutes, fifty-two sec-
onds east, one hundred fifty feet to the prolongation northerly
of the U.S. Government's easterly boundary line of the Cedar Hill
Dike; thence along said prolongation south four degrees, fifty
minutes, forty-five seconds west, thirty-five feet to the north-
erly boundary line of said Cedar Hill Dike; thence along the said
northerly boundary line north eighty-five degrees, forty minutes,
five seconds west, nineteen feet to the westerly boundary line of
the said Cedar Hill Dike; thence along the said westerly boundary line
the following courses: south four degrees, nineteen minutes,
fifty-five seconds west, one thousand three hundred seventy-
seven and fifty hundredths feet; south four degrees, twenty-
minutes, forty-three seconds west, one hundred forty-nine feet
and south five degrees, twelve minutes, twenty-six seconds
west, two hundred ninety-five and thirty-five hundredths feet
to the point of beginning, containing twenty-one and one
hundred seven thousandths (21.107) acres, more or less.

PARCEL No. 4

Beginning of a point in the original high water line
of the Hudson River on the westerly side of the former Sill's
upper island said point being north thirty-five degrees,
twenty-four minutes, seven seconds west, one thousand one
hundred ninety and fifty hundredths feet from the U.S.
Engineer's base line Cedar Hill Dike Station 24; thence along
the said high water line the following courses: south six
degrees, twenty-eight minutes east, sixty-five feet; south
sixteen degrees, twenty minutes west, three hundred forty-
eight and ten hundredths feet; south five degrees, twenty-
eight minutes west, four hundred thirty-nine and twenty hun-
dredths feet and south one degree, three minutes east, three
hundred and eleven and thirty hundredths feet to the division line
between lands of Wiggand and Vagele, Inc. and lands of
VanDerzee; thence north eighty-one degrees, twenty-five
minutes west, ninety-six feet to the center line of the former
channel between the former Sill's upper island and the mainland;
thence along said center line, the following courses: north
two degrees, forty-one minutes, ten seconds east, three
hundred four and seventy-two hundredths feet; north seven
degrees, twelve minutes, forty-five seconds east, four hun-
dred forty-five and eighty-nine hundredths feet; north four-
teen degrees, six minutes, eight seconds east, three hundred
thirty-two and forty-four hundredths feet and north six degrees,
twenty-two minutes west, one hundred fifteen feet to the sou-
therly high water line of the new channel of the Vlaomanskill;
thence along the said high water line south sixty-six degrees,
fifty-two minutes east, forty-eight feet and south fifty-one
degrees, twenty-two minutes east, fifty feet to the point of
beginning, containing two (2.000) acres, more or less.

All bearings are referred to the True Meridian.
All soundings are referred to Mean Sea Level.



STATE OF NEW YORK
DEPARTMENT OF PUBLIC WORKS
DIVISION OF CONSTRUCTION

MAP A
IN THE APPLICATION OF
WIGGAND AND VAGELE INC.
FOR A GRANT OF LAND UNDER THE WATERS OF
HUDSON RIVER
TOWN OF BETHLEHEM
COUNTY OF ALBANY
SCALE: 1 INCH = 50 FEET
DATE: AUGUST 1947

Survey made by Frank Bentley and J.P. Walsh June 1947
Map and Tracing made by J.P. Walsh July 1947
Checked by J. Bennett