Form 604
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic
Field No. Office No. 2745

LOCALITY
State Virginia
General locality West of Norfolk
Locality Bay, from the Mouth to John Rivers
1906

CHIEF OF PARTY
William Bowler

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DATE
Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Peattie
Superintendent.

State: Virginia

DESCRIPTIVE REPORT.

Topographical Sheet No. 2745

Locality:
West of Middle Bay
From the North to
the York River

1906

Chief of Party:
William Bowie, Capt.
Description Report

Original Topographic Sheet No. 2745

This sheet extends along the heads of the North, Nanse, and Severn Rivers, in the vicinity of Motjack Bay, Virginia, and takes in the area between the modern limits of original sheets No. 2715 and 2716 and the main road running from the head of the North River to the York River.

In my season's report dated May 18, 1906, I noted down on Motjack Bay and vicinity for general character of area surveyed and the methods employed.

The shore of the York River is
new, but all other shore is a revision of the old shore line. The
revision consists of surveying the main and prominent points and fitting the old shore
line on them. This method proved satisfactory as the changes
were not great. The shore of the Chesapeake.

The work was controlled by triangulation of Middle Bay
and the York River and by supplemental plane table
measurement of the rivers.

The interior topography was controlled by

The northern starting

The interior topography was
the interior starting

All river road and
filling in between main road
was done by orienting table with
the compass. The main roads
were run by the ordinary for
and back right bearing.

All the interior topography is
entirely new, except some of the
marsh lines, which were checked,
and changed whenever necessary.

No attempt was made to locate
the limit of mud flats which
are present along the shores in
all the river to a greater or
less extent.

The area of sheet is partly
wooded. loving and mostly
prairie. There is little limit of large
pigeon left by the savannials.

The land near the shores is
quite thinly settled. There are
some very nice houses on the
marsh.

The area near the shores is
low but near the main
limit of sheet there are hills
of more than 20 feet in elevation.
Contours were shown where
elevations were 20 feet or more.
The contour interval was 20 feet.
The datum was mean high tide.
The roads are of earth and are poorly drained. They are fair in summer and heavy in winter.

On the low ground the farms are drained by numerous ditches which makes it difficult to drain across country off the roads.

The bridges are all small and are kept in good condition.

The inhabitants are agriculturists, fishing, and oystering, with the shipping of the products of the land and water.

Gloucester Court House, the county seat of Gloucester County, is the only village. It has a bank. Its inhabitants number several hundred.

There is a clean boat yard at Gloucester Point on the York River at which a clean ship is built on the run between Baltimore and Norfolk Point.
The names shown are from the best authorities on the field.
The point just east of Sarah Creek should be called Quarto Point, and the second point to the east of Sarah Creek, and called Quarto Point on old sheet, is in reality Raines Point. This correction should be made.

The topography on the sheet was executed by Asst T. D. Grainger, Aid R. S. Patton, and Asst Wm. Bowie.

The survey was done by Asst T. D. Grainger, Aid R. S. Patton, Jno. J. Terry, Aid, Peppenhagen, and Asst Wm. Bowie.

A listing with names accompanies this sheet.

William Bowie
Asst. Chief of Party.