

2120

Diag. Cht. No. 1240-2

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey *Hydrographic*
Field No. Office No. *2120*

LOCALITY
State *South Carolina*
General locality *Beaufort*
Locality *River*

1892

194

CHIEF OF PARTY

C. E. Freeland

LIBRARY & ARCHIVES

DATE

2120

83
SHA
2120
1892

2120

U. S. COAST AND GEODETIC SURVEY.

J. C. Ward, Superintendent.

State: *South Carolina*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. *2120*

LOCALITY:

*Beaufort River, S.C.
From Battery Creek to
Old Fort*

1892

CHIEF OF PARTY:

C. E. Trenchard (Capt. U.S. Army)



2120

Descriptive Report, Beaufort River,
S.C.

1. Beaufort River, S.C. From Battery
Creek to Old Fort.
(For Statistics see Form 11, appended.)

The data called for by circular of July 3,
1890, will be found in the descriptive report
accompanying sheet 2119.

Very respectfully,

C. E. Willard,

Lieut. Asst. Col. S. Army.

Statistics of Field Work executed by

S. H. Blake

Date of beginning field work.....

Date of closing field work.....

April 9/92
April 30/92

RECONNAISSANCE:

Area of, in square statute miles

Lines of intervisibility determined as per sketch submitted.....

Number of points selected for scheme

BASE LINES:

Primary, length of.....

Secondary, length of.....

Beach measurements, length of.....

Number of days employed in measurements of base.....

Number of days employed in re-measurements.....

TRIANGULATION:

Area of, in square statute miles

Signal poles erected, number of.....

Observing tripods and scaffolds built, number of.....

Observing tripods and scaffolds built, heights of.....

Days occupied in opening and verifying lines of sight, number of.....

Stations occupied for horizontal measures, number of.....

Stations occupied for vertical measures, number of.....

* Geographical positions determined, number of

Elevations determined trigonometrically, number of

GEODESIC LEVELING:

Elevations determined by spirit-leveling of precision, number of.....

Lines of geodesic leveling, length of

LATITUDE, LONGITUDE, AND AZIMUTH WORK:

Latitude stations occupied, number of

Pairs of stars observed for latitude, number of

Average number of observations on a pair.....

Longitude stations, telegraphic, number of.....

Longitude stations, telegraphic, number of nights on which signals were exchanged

Longitude stations, chronometric, etc., number of

Azimuth stations, number of.....

Number of nights of observations for azimuth

Number of stars observed for azimuth

GRAVITY DETERMINATIONS:

Number of pendulum stations occupied.....

MAGNETIC WORK:

Stations occupied for observations of the magnetic declination, number of.....

Stations occupied for observations of the magnetic dip, number of.....

Stations occupied for observations of the magnetic intensity, number of.....

TOPOGRAPHY:

Area surveyed in square statute miles.....

Length of general coast-line in statute miles.....

Length of shore-line of rivers in statute miles.....

Length of shore-line of creeks in statute miles.....

Length of shore-line of ponds in statute miles.....

Length of roads in statute miles.....

Topographic sheets finished, number of.....

Topographic sheets, scales of.....

Topographic sheets, limits and localities of:

HYDROGRAPHY:

Area sounded in square geographical miles.....

Number of miles (geographical) run while sounding.....

Number of angles measured.....

Number of soundings.....

Number of tidal stations established.....

Number of specimens of bottom preserved.....

Current stations, number of.....

Hydrographic sheets finished, number of.....

Hydrographic sheets, scales of.....

Hydrographic sheets, limits and localities of:

Empty table grid for Gravity, Magnetic, and Topography data.

Table grid for Hydrography data with handwritten entries: 2.05, 24.8, 433, 4610, 3, 10,000.

