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Diag. Ct. No. 1231-1

C. & G. SURVEY,
LIBRARY AND ARCHIVES
OCT 27 1913
Acc. No. _____

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *North Carolina*

DESCRIPTIVE REPORT.

Hyd. Sheet No. *3536*

LOCALITY:

Pamlico Sound
Newse R.
Adams Creek

1913

CHIEF OF PARTY:

P. C. Whitney

11-4645

3536

Hyd. 3536.

3536

General Locality: Neuse River, N. C.

Special Locality: Dredged Channel in Adams Creek

Officer in charge: F.S. Borden, Aid.

Boat used: Launch

Chief of Party: Paul C. Whitney, Assistant

Date: May 16, 1913

Scale: 1/10,000

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List of Statistics
 Hydrographic Sheet
 Dredged Channel in Adams Creek
 Neuse River, N.C.

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Date	Let	Vol	Miles	Pos.	Soundings	Boat
1913						
May 16	a	1	16.8	132	843	Launch
Totals		1	16.8	132	843	

Tide Gauge at Oriental, N.C. Plane of Reference, 3.5 feet.

3536

Discriptive Report
to accompany hydrographic sheet
Dredged Channel in Adams Creek
Neuse River
North Carolina
May 16, 1913

The hydrography on this sheet was executed in accordance with instructions of April 22, 1913, to verify the dredged channel in Adams Creek to the canal entrance.

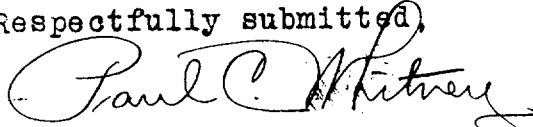
The signals as plotted depend upon a triangulation carried down Adams Creek this season, and connected with the Army Engineer's work of 1906. Where their signals could not be recovered new stations were established and new triangulation done. The shore-line is traced from a stadia survey made by the Engineer's. The blue-print of this is on file in the Office. The improvements on the west side of Adams Creek, near its mouth, and known as Winthrop Mills, consists of an abandoned saw-mill, buildings and wharves. A new wharf was located on the east side between Stations "B" and "D".

It was the endeavor to run three parallel lines down the channel, thus developing the center and showing the limits, on each side of the cut. The lights at the turning points are single piles, with post lights hung on a bent iron rod of appropriate size and shape. They are painted red. They were located this season by triangulation.

The directions for running this dredged channel as contained in Coast Pilot, Section D, Page 159, are good, agreeing exactly with conditions at the time of survey.

Tides were read at Oriental to reduce the soundings by.

Respectfully submitted,

A handwritten signature in cursive script, reading "Paul C. Whitney". The signature is written in dark ink and is positioned above the typed name.

Commanding Str. Hydrographer.