



1052^a

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

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *N.C.*

DESCRIPTIVE REPORT.

Top Sheet No. *1052* ^a

LOCALITY:

Oriental Bay

1913

CHIEF OF PARTY:

P. C. Whitney

11-4645

1052a

10528

Discriptive Report
to accompany topographic sheet
Section of Water-front at Oriental, N. C.
showing improvements

Paul C. Whitney

Chief of Party

June 14, 1913

Scale 1/10000

The survey on this sheet was executed to show the improvements made by the Army Engineer's and to provide signals for the hydrography of the Harbor.

The triangulation signals as plotted are those provided by the work of Assistant Ritter in 1911 and by this party during the current season.

The chief change at Oriental is the large retaining-wall built out from the eastern entrance point to Smith's Creek, and filled with dredged material from the harbor. This wall makes an excellent small harbor of the mouth of Smith's Creek and provides protection to the wharves making out along the water-front of Oriental. This retaining-wall, however, being of poor construction, is breaking down in places, and the material inside is seeping through and shoaling the dredged area, and especially so, at the location noted in the hydrographic records.

At this writing Oriental has suffered quite a decline. The John L. Roper Lumber Company, which did an extensive saw-

business mill, here, have closed down their plant and all persons interested have moved away. The Defiance Box Company likewise have suspended operations and their plant on the western side of the harbor is rapidly going to pieces. This breaking up of the two largest industries has practically brought the business of Oriental to a stand-still.

There is rail-road connection via the Norfolk and Southern R. R. to New Bern. The rail-road company owns a pier and their tracks are laid down on it, as shown.

Oriental is the shipping center for the farms on the lower part of Neuse River, their products being brought in by gasoline boats or other means.

Respectfully submitted,

Paul C. Whitney

Commanding Str. Hydro grapher.

1052⁴ GEOGRAPHIC

Locality Oriental, N. C.

Datum.

11-876

STATIONS.		LATITUDE.			Seconds in Meters.	LONGITUDE.			Seconds in Meters.
		°	'	"		°	'	"	
Critental Light	1913	35	01	09.81	302.3	76	41	55.08	1396.4
Smoke-stack	1913	35	01	12.45	383.7	76	42	15.36	389.4
Slim iron stack									
Black Tower, lightning rod. Slab burner	1911	35	01	34.76	1071.1	76	41	59.00	1495.7
Sq. red brick stack	1911	35	01						
"Fish" Flag-pole on store at end of small wharf		35	01		845	76	41		1302
"Pole" Telegraph pole at head of harbor		35	01		950	76	41		1178
"Saw" Saw-mill stack		35	01		852	76	41		1106
"Bek" Flag on pole nailed to retaining-wall		35	01		667	76	41		1264
"Ter" Flag on pole stuck into the sand		35	01		616	76	41		1307
"Wat" Flag on pole nailed at corner of retaining wall		35	01		503	76	41		1464
"Chim" Chimney of house		35	00		1759	76	42		397

Do not write in this margin.