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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Littenmann
Superintendent.

State: *Me. & N. H.*

DESCRIPTIVE REPORT.

Tope Sheet No. *2958*

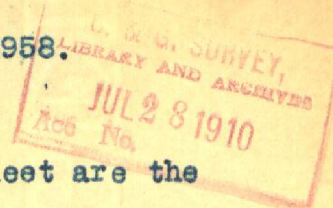
LOCALITY:

Samon Falls
River - Cocheco
River and Belknap
River

1909

CHIEF OF PARTY:

S. B. Mainwright



The principal features of interest on this sheet are the City of Dover, and the four rivers, Bellamy, Cocheco, Salmon Falls and Piscataqua. That portion of the first named river below the dams, where it is a tidal estuary, is known locally as "Back River."

The City of Dover has a population of about 15,000 inhabitants and its principal interests are centered in the cotton and woolen mills, the Bellamy and Cocheco rivers furnishing part of the power for their operation.

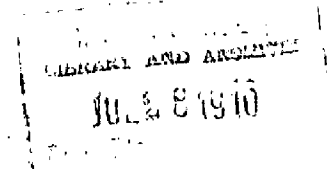
The U.S. Army Engineers have dredged in the Bellamy River a channel 5 ft. deep at low water from a point a short distance below the lower or Sawyers Mill to a short distance below the upper brick yard (nearly the whole of the length of the river shown on the sheet). (~~See accompanying print of U.S. Engineer's Map~~).

The Cocheco River has also been dredged, to a depth at low water of 7 ft., from Dover to the Piscataqua River. A small amount of coal is carried up this waterway to Dover. The channel is also of service to a decreasing number of brick yards, enabling them to load their output into schooners lying close to the kilns. The Salmon Falls River has no navigational importance and nothing has been done to improve its channel. An outcropping ledge in the bed of the river below the mouth of the Great Works River forms an obstruction at low water for all classes of craft.

The shoreline and main roads were carefully located. Practically all the prominent buildings were determined by

intersections. The street lines of the city of Dover were compiled from a blue print obtained from the office of the city engineer, and which I was informed was not based on a precise survey. The street lines have been swung in to conform to a number of points determined by triangulation and also by the plane-table.

There are no permanent striking landmarks along the river which could be named. In the City of Dover the City Hall should be named.



Top. Sheet 2958.

GEOGRAPHIC

Locality

11-676

2958

Datum.

STATIONS.	LATITUDE.	Seconds in Meters.	LONGITUDE.	Seconds in Meters.
	° ' "		° ' "	
		<u>49P</u>		<u>MA.</u>
A Flag	43° 08'	1216	70° 50'	1533.5
B Chy. Ho.	43. 09	191	70. 50	593
C E. Gable small lho.	43. 09	44	70. 50	789
D E. Gable Ho.	43. 10	80	70. 50	81
E Chy. Ho.	43. 10	724	70. 49	427
F Flag	43. 10	833	70. 49	1305
G Flag	43. 11	390	70. 50	247
H Windmill	43. 11	327	70. 50	491
I S.E. Gable lho. Ho.	43. 11	910	70. 49	910
K Flag	43. 11	580	70. 49	1020
L Flag	43. 11	379	70. 49	1205
M Flag	43. 11	575	70. 49	1693
N Flag	43. 12	391	70. 49	271
O Chy. Ho.	43. 12	574	70. 49	837
P Cup. Barn	43. 12	345	70. 49	1698
Q N.W. Chy. Ho.	43. 12	1311	70. 48	1437
R Chy. Ho.	43. 12	540	70. 48	549
S Power lho. Chy.	43. 11	202	70. 49	460
T W. Chy. Ho.	43. 10	460	70. 49	1497

Do not write in this margin.

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JUL 28 1910