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C. & G. SURVEY,
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MAR 20 1909
No.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann
Superintendent.

State: *Washington*

DESCRIPTIVE REPORT.

Topographic Sheet No. *2920*

LOCALITY:

Bellingham Water
Front

1909

CHIEF OF PARTY:

H. W. Rhodes

2920

Descriptive Report to accompany Topographic Sheet
showing revised waterfront of Bellingham, Washington. Scale 1:10 000
COAST AND
GEODETIC SURVEY

MAR 18 1909

REFERRED TO:
Assistant in Charge.

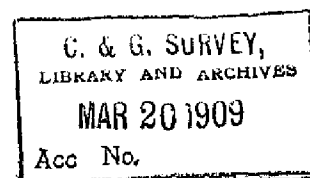
This survey was made to show the changes along the
city water front at Bellingham and shows no new features other
than such changes.

A base line 900 meters long was measured with a steel
tape on the "C" Street dock and a plane table triangulation expanded
from this base to control the survey of the harbor; a number of
points such as cupolas, flagstaffs, etc, were located during the pro-
gress of the survey, but as no projection was available for the work,
the geographical positions cannot be given.

The survey shows the water front correct to March
5th., 1909. The channel at the entrance to Whatcom Creek is report-
ed as having been dredged to 18 feet in 1907, but a maximum depth
of 10 feet at low water along the wharves in the channel is reported
at present.

Respectfully submitted,

H. W. Rhodes. Assistant.
Commanding "McArthur".



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COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

Top Sheet No. *2920* *9*

LOCALITY:

Bellingham Hbr

191

CHIEF OF PARTY:

H. A. Serran

11-4045

2920A

Descriptive Report **2920**
to accompany
Register Vol. 2920.^a
N.A. Swan, Asst. S. & P.

The positions of the harbor, dock, etc. of
Bellingham Harbor have been noted in red
on the photographic copy of original sheet.
All positions occupied by plane table were
determined by 3 faint problems from
original points determined in 1909. All
seem to check very well.

The determination of the long dock
to the Olympic Portland Cement Co depends
upon the positions of the Cupola of
the Catholic Hospital, Cupola of the City
Hall, and the Western end of
the bridge at the shore end of
the dock.

Determinations of 1909.

Catholic Church Spire. The Catholic Church stands just north of the southernmost road leading up the hill — as seen from the harbor. It is not of much use as a mark as it is too hard to see.

The Holy Staff on School House is in the center of the cupola and should be designated School House cupola.

Cath. Hospital Cupola. The Catholic Hospital stands about halfway between the business section of Bellingham and South Bellingham. It is a large white building, surrounded by a wall, and stands about $\frac{1}{4}$ of way up the hill.

Descriptions of positions.

Twin Chimneys. These two chimneys stand at the extreme western limit of the city of Bellingham. They are of reinforced concrete, white and unmistakable. They are 175 feet high and can be seen from all directions.

Pres. Church Tower. The Presbyterian church is a large white building of concrete standing on the hill side. It has a square tower at the NW corner. The top of the tower is in the shape of a pyramid and the apex was beveled. Church can easily be identified by its red roof.

Square Red Chimney. This chimney stands alongside of and just south of the Catholic Hospital. It is, as indicated, square and built of red brick. About 100 ft high.

Wireless Mast. Mast stands near southern base of hill just back of South Bellingham. It is a single mast.