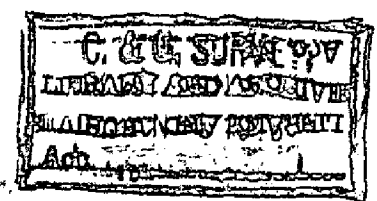


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Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

State: \_\_\_\_\_

11-5813

DESCRIPTIVE REPORT.

Top Sheet No. 3545

LOCALITY:

\_\_\_\_\_

191

CHIEF OF PARTY:

3545

TOPOGRAPHIC SHEET 3545.

Eastern Shore of Kuskokwim Bay

Quinhagak to Warehouse Bluffs

Bering Sea

Alaska.

1915.

Scale 1:20,000

Surveyed by party on the Str YUKON, R.R.Lukens Asst.  
Comdg.

Shoreline obtained from traverse stations.

Drawn by H.A.Cotton, Asst.  
Inked by R.R.Lukens Asst.

*Surveyed by party*

*Elevations in feet above high water*

DESCRIPTIVE REPORT

Topographic Sheet, 3545

Quinhagak to Warehouse Bluffs.

This sheet shows the eastern shoreline of Kuskokwim Bay, from the village of Quinhagak to Warehouse Bluffs.

METHOD OF SURVEY The shoreline on this sheet was derived from off-sets measured and estimated from stations of a precise travers which was carried along this beach.

WAREHOUSE BLUFFS At this place occurs the highest land in this vicinity. It is about 30 feet above high water. From here, the ground slopes away gradually on all sides to form the usual low flat tundra plain which is so characteristic of this region.

KANEKTOK RIVER rises in the mountains back of Goodnews Bay, and runs fine clear water at all stages of the tide. It is a narrow swift stream, and is navigated by skin boats and canoes.

QUINHAGAK is the seat of a Moravian Mission, store and a Government School. It is reported there was formerly a well defined channel into the river here, but that it is now shoaling every year. Launches can enter only on the higher of the high tides.

THE MORAVIAN CHURCH SPIRE at Quinhagak is visible from Bek Channel and is an important landmark in the navigation of the river. The river is constantly cutting away the bank here and it is possible that the church may be moved on a few years.

A SHINGLE AND SAND BEACH extends about 2 1/2 miles north of Quinhagak where it ends abruptly. From there on, for many miles up the river there nothing but mud and silt. This beach <sup>to the northward,</sup> is almost impassible in the summer. All the travel is by boats which go over the flats at high water. Small boats do not venture out in the ship channels.

THE BLUFF LINES shown on the sheet represent old beach lines 8 to 15 feet high and are covered with vegetation.

DRIFT WOOD is procurable all along this beach in more or less abundance