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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *Washington*

DESCRIPTIVE REPORT.

Topic Sheet No. *3153*

LOCALITY:

Grays Harbor - South
(Harbor to South Aberdeen)

1901

CHIEF OF PARTY:

G. T. Rude

3153

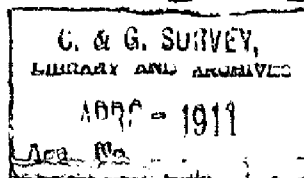
3153

Coast and Geodetic Survey

O.H.Tittmann, Superintendent.

Topographic Sheet No. *3153

Grays Harbor, Washington.



From South Harbor to South Aberdeen.

South shore of Grays Harbor.

Latitude 46 55 to Latitude 46 59

Longitude 123 49 to Longitude 124 00

Topography executed by

E.E.Smith, Aid.

January, 1911.

Inked by E.E.Smith.

Scale, $\frac{1}{10,000}$.

Stmr. "McArthur".

Gilbert T. Rude, Asst., Comdg.

Chief of Party.

Descriptive report to accompany Topographic Sheet No. A

From South Harbor to South Aberdeen, South shore of Grays Harbor.

Topography on this sheet was done with plane table.

Part of the work was located by traverse lines and the rest of the time the table was oriented by the three point method.

This sheet begins at the wharf of the Hülbert Lumber Co. in South Aberdeen and extends southwest along the shore for seven and a quarter miles. The shore line is low, wooded marsh, flooded at high tide, and is marked by a line of logs and drift wood. A sort of shelf composed of grass roots and logs extends from ten to thirty metres off the shore line. Then there is a drop of three or four feet to mud flats. These mud flats are from about 100 to 400 metres wide. The low water line is sketched on the sheet. These flats collect a great deal of drift wood. Just off the shore are several fish traps and a large number of old piles.

The shore line is cut by nine small creeks, none of which are of much importance. There is a log boom at the mouth of the larger, the Neuskahl, which a logging company has for retaining its logs which drift down the creek.

Near the mouth of Charlies Creek there are two old wharves now unused. The tide staff is on a pile near the western one. About 600 metres east of the mouth of Charlies Creek the jetty begins at the shore line and extends about West (mag) for about 700 metres.

The track of the Northern Pacific Railway from South Aberdeen to Ocosta follows close to the shore line, running along the high water mark at a point near the western end

of the sheet. It crosses each creek on a short girder bridge. There is one short spur track at the Hulbert Lumber Co.

South from the railroad and for about half a mile on each side of Charlies Creek the ground is clear for half a mile. Most of this area is covered with grass and is swampy, being flooded by Charlies and Neuskahl Creeks. A highway crosses this field running approximately parallel to the railroad. South of the highway the ground is drier. This field is owned by a dairy farm which has its houses and barns near the middle of the field.

East of the clearing is a wooded marsh. South of it the ground rises to a height of about ft. The contour lines run southwest toward the Neuskahl Creek, then follows the valley. The hills are thickly wooded. West of the Neuskahl Creek are similar hills. The contours run parallel to the creek nearly out to the highway, then turn to the westward to the next creek whose valley they follow south again. Similarly there are hills between the creeks to the westward. Near the western limit of the sheet the hills are steep and approach the shore line.

Beginning at South Aberdeen a plank road follows the railroad southwest to the first curve past the Hulbert Lumber Co. Here it leaves the track and turns south. 600 metres after leaving the railroad another road branches out from the plank road running to the westward approximately parallel to the track. It crosses Charlies Creek and passes near the farm house formerly mentioned. About a quarter of a mile before reaching Neuskahl Creek it turns about two points to the right. From this point on it is a plank road. Near this turn a little used road crosses the plank road and after crossing the Neuskahl

follows it to the southward. The plank road continues on across the creek through the marsh to the railroad which it follows for two and a half miles, then turns off to the southward. It crosses all streams on light wooden bridges.

Burner "B", Power, Stack, Two and Trap were located with plane table.

Approved
Gilbert J. Rude
Chief of Party

E. E. Smith
aid
Topographer.

Plane table positions to accompany topographic sheet A.

	<u>Latitude</u>	<u>D.M.</u>	<u>Longitude</u>	<u>D.P.</u>	
Stack	46°57'	1690	123°49'	620	Most southerly smoke stack of Hulbert Lumber Co.
Power	46°58'	1359	123°51'	772	Ch. of Electric power ho.
Burner "D"	46°58'	1027	123°53'	340	Northwestern Lumber Co's. incinerator.
Two	46°57'	424	123°52'	709	Not recoverable.
Trap	46°55'	1534	123°57'	768	" "