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C. & G. SURVEY,  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

\_\_\_\_\_  
*Superintendent.*

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

DESCRIPTIVE REPORT.

*Top.* Sheet No. *3529.*

LOCALITY:  
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CHIEF OF PARTY:  
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3529

DESCRIPTIVE REPORT  
of  
TOPOGRAPHIC SHEET  
of  
SOUTHEASTERN PART OF PORT ORCHARD  
WASHINGTON

Surveyed during March and April, 1915,

By party of U. S. S. Mc Arthur,

C. G. Quillian, Ass't.,  
Commanding.

M. O. Nelson, Aid,  
Topographer.

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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
E. L. JONES, Superintendent.

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DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET No. of the  
SOUTHEASTERN PART OF PORT ORCHARD, WASHINGTON.

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The revision of shoreline and addition of improvements commences about one-half mile North of Colby and extends about one and a-quarter mile North of Point White. Restoration Point marks the Eastern limit and the Western shore of that passage of Port Orchard lying West of, and extending North of Point White, marks the Western limit.

Only such houses and buildings as were visible from the shoreline set-ups and could either be cut in, or rodded in, were located, with the exception of West Blakely, where a traverse line was run up the main road to an elevated point where a position could be made and the traverse adjusted. All buildings in West Blakely, except those marked by red circles, were rodded or paced in from traverse and located within a five meter radius.

SURVEY METHODS.

The regular type of Coast & Geodetic Survey plane table equipment was used. Positions were mostly found by the application of the three-point problem, and the topographic details rodded in.

The shore-line running North and West from signal Sally was traversed ahead of the triangulation computations and tied in at signal Hunch. Cuts were later taken from the opposite West shore verifying the location of the most prominent buildings, etc.

The road from Ft. Ward Dock to 200 meters South of signal Cottage ran straight in both directions from an intermediate located point in the shoreline and was located by an offset from this point.

The road and houses extending Northeast of signal Drone to the

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DESCRIPTIVE REPORT \* TOPOGRAPHY \* S E PART PORT ORCHARD, WASHINGTON

SMALL Dock one-half way to signal Carroll were rodded in, and located by aid of rod-man's note-book.

The L W line when observed is distinguished by regular dotted edge. Elsewhere merely the character of the L W beach is indicated.

No contours were taken as the displacement of the old shoreline as drawn on the sheet received, seemed to be either of a constant displacement or of small error.

The general character of the near shore vegetation is indicated as seen from the shore.

Respectfully submitted,

*M. O. Nelson*  
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Aid, C & G S.,  
Topographer.

Party of U.S.S. McArthur,  
C. G. Quillian, Ass't.,  
Commanding.

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DESCRIPTIVE REPORT- TOPOGRAPHY-S E PART PORT ORCHARD, WASHINGTON

GEOGRAPHIC POSITIONS OF LANDMARKS. (To the nearest meter-scaled)

	Latitude			Longitude		
	o	'	m	o	'	m
White Dock Sign on Enatai Dock	47	34	1725	122	35	1059
			128			195
" Flag Pole near " "	34	1754		35	1102	
			99			152
" " " of M. Furuya's place	34	1095		35	480	
			758			773
Cupola on school house 400 m. north of Point White.	35	1135		34	281	
			718			973
South gable of alive green house on N Hill in W Blakely	36	169		32	182	
			1684			1071
Tower of church in S part W Blakely	35	1501		32	215	
			352			1039
W gable of yellow house on S E hill in W Blakely	35	1489		31	1236	
			364			18
Center Line of small summer house on piles on L W Beach in bight 600 m N W of Middle Point	34	1649		32	1136	
			204			118
U S datum pole in bight between Port Orchard and Middle Point	34	784		32	846	
			1069			408
White Granite Boulder on H W beach 600 m S W of U S datum pole	34	393		33	1153	
			1460			101
White granite Boulder on H W beach 600 m S E of U S datum pole	34	281		32	535	
			1572			719
Center line house on Manchester DOCK	33	663		32	567	
			1190			687
Dark flag pole on point 500 m N E of Seal Pt	34	1306		29	1048	
			547			206
Circular white water tank in hill behind house near above flag pole	34	1340		29	1107	
			513			147
Cable Crossing Pole near Restoration Point	35	187		28	936	
			1666			318