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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. N. Tittmann

Superintendent.

State: *Washington*

DESCRIPTIVE REPORT.

Topographic Sheet No. *1672^{a b c}*

LOCALITY:

Puget Sound

1909

CHIEF OF PARTY:

R. B. Derickson

1672^{a b c}-1-c

1672^a

Assistant in Charge.

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Descriptive Report to accompany
Sheet "H" *Map 1672^a*
Showing Improvements on Hope Island
and Mainland adjoining Puget
Sound.
scale 1:10000
U.S.S. "GEDNEY" 1910.
R.B. Derickson,
Asst., Comdg.

Description to accompany Sextant location of
houses on Hope Island and Mainland adjoining.

(Section H. on chart)

Hope Island is well wooded and only 60 or 70 acres immediately surrounding the house located is under cultivation. Schmidt, the man owning this place has been living on the Island for four years and has fifteen acres of apple and plum orchard planted, the remainder of the 70 acres being under cultivation. He has a small float for launch landing but no dock.

Across an arm of the inlet on the mainland are shown six houses, four between Cushman Point (locally known as Hunter's Point) and Sandy Point and two south of Cushman Point about 700 meters. Each house is surrounded by 50 acres or more of cleared land and the one at Cushman Point has a large barn adjoining on the premises. On several of the cleared plots small fruit orchards were in evidence showing prosperous farmers and soil well adapted to fruit. Off Cushman Point is a low water sand spit that has wrecked one tug the last year according to Schmidt of Hope Island.

These houses were all located by two angles to three prominent points along the shore as shown by the tracing.

Approved

R. B. Benson
Ass't., Com'd'g.

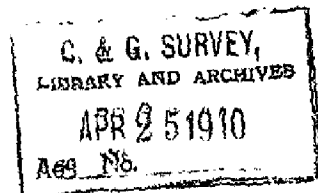
E. F. Mumaw, - *E. F. Mumaw*

Topographer.

Library and Archives.

DEPT. AND
APR 25 1910

Assistant in Charge.



1672^b

Descriptive Report to accompany Sheet "I"

Top 1672^b

showing

Revised Topographic Survey

of

Puget, Washington.

U.S.S. "GEDNEY"

1909.

scale 1:10000.

R.B. Derickson,

Asst., Comdg.

Descriptive Report to accompany Tracing "I"
showing Revised Topographic Survey of
Puget, Washington.

Puget is a settlement at the head of Puget Sound on the mainland opposite Devil's Head and about two and a quarter miles southeast of Johnson Point. The community consists of a dozen houses and ranches. There is one store and a Post Office.

In the survey of Puget, a traverse was run along the shoreline, and the shoreline extended far enough on either side of the settlement to orient the tracing. Intersections were put on the finished tracing from chart 6460 to assist in locating the sheet. No projection was made for the work and no plane table positions were established.

Its only communication with the outside world is by road to Boston Harbor and Olympia, as there are no facilities for boats to land.

The scale of the sheet is 1:10000.

L. C. Collett.

Aid, C. & G. Survey,
Topographer.

Approved,

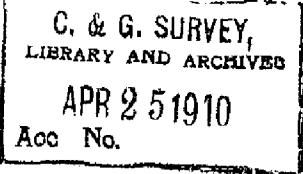
R. B. Merwin
Asst., Comdg.

COAST AND
GEODETIC SURVEY

APR 25 1910

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Library and Archives, Assistant in Charge.



1672^c

Sheet "0" *Top^c 1672^c*

Descriptive Report to accompany

Plane Table Survey

of

Dupont Powder Works.

scale 1:10000

E.F. Mumaw, Aid,

R.B. Derickson, Asst., Comdg.

Topographer.

Chief of Party.

Descriptive Report to accompany Plane Table Survey of
Dupont Powder Works, (Tracing .0)

At the mouth of the Signalichew creek abreast the southern end of Anderson Island is a wharf which is the water outlet of the Dupont Powder Company's Plant in the state of Washington. This plant is a branch of the original plant at Wilmington, Delaware, and has been in operation since 1907. Since its inception there has been no accident more serious than a scalded hand, showing the point of development of the science of powder manufacture.

The grounds contain the old Hudson Bay post of Huggins, which was located at the intersections of the trails between Tacoma and Olympia and between Roy and Hillhurst. Near here in 1833 Fort Nisqually was established, this with Fort Steilacoom being the two oldest settlements on Puget Sound. The carpenter shop of the plant is on the site of one of the old bastions of the Fort. The powder storehouse along the beach used to be the supply warehouse of the old Fort. Indians of five different tribes including the Nisqually, the Snoqualmie and the Snohomish landed their canoes at the present site of the wharf at the mouth of Signalichew creek.

The wharf here is 160 meters long and carries two tram car tracks. The wharf face is 125 meters long and will accomodate any draft vessel. The old, shorter wharf, is also shown and the dots indicate the piling now eaten up by the toredos but which formerly supported a wharf whose connection to the new wharf is broken by a narrow entrance. From the new wharf a cable, the soda telepherage line, runs up the hill to the soda storehouse. This is on the grounds proper of the plant, which covers 3300 acres. From the soda

storehouse running eastward on a broad curve is a branch of the Northern Pacific railroad. The Post Office and station of Dupont is on the main line two miles east of the plant. The post of Huggins was in what is now the town of Dupont. This town houses the 2000 men employed at the plant. A power house, powder magazine and two 40,000 barrel oil tanks are at the mouth of the creek near the wharf. The remainder of the buildings of the plant are on the flat country on the top of the steep bluff near the creek. As mentioned above this was formerly the site of old Fort Nisqually. A thirty-six inch steel pipe leads the water from the powder flume down the bluff to the power house. Steps alongside this allow approach to the plant from the wharf.

The survey was made in two parts, the three stations at the wharf and the gravel bunkers above used to get the improvements at the mouth of the creek and the shoreline to the northward. One gravel bunker and several adjoining houses were located from the mouth of the creek. From the first station occupied tangents were taken to the shore line north and south and to the west side of Ketron Island. The Superintendent in charge of the plant would not allow a survey of the remainder of the plant on the grounds so tracings were taken of the tracings in the office and reduced to the scale required; that is, from 1:1200 to 1:10000.

Report compiled by,

Everett E. Mumaw

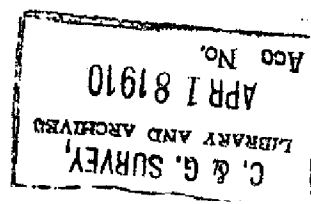
Revised and approved,

R.B. Jensen
Asst., Comdg.

Aid, C. & G. Survey,

Topographer,

1672^a



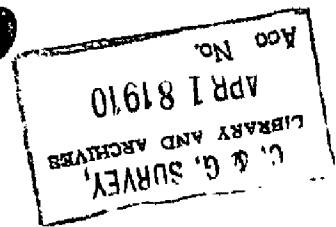
Tracing of Improvements
on Hope Island
and Mainland adjoining
Puget Sound, Washington
U. S. S. Gedney
1909
Scale, 1/10,000

R. B. Derickson
Ass't., Com'd'g.

E. E. Mumaw, Aid
Topographer

1672

b



Sheet "I"
Showing Revised Topographic Survey
of
Puget, Washington.
scale 1:10000
U.S.S. "GEDNEY" 1909.
R.B. Derickson,
Asst., Comdg.

1672^c

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Ass No.

T. 1672^c

Tracing of Improvements

Dupont Powder Works

Puget Sound, Washington

U. S. S. Gedney

1910

Scale, 1/10,000

R. B. Derickson

Ass't., Com'd'g.

E. E. Mumaw, Aid

Topographer