

PLAT
OF
U. S. SURVEY NO. 973

OF THE
ALLOTMENT

Act of May 17, 1906.
OF

KITTY A. GOSS

Application dated Nov. 14, 1910.
Approved June 4, 1913.

SITUATE

Near the head of Chilkoot Inlet
On the S. W. shore of the inlet.
TERRITORY OF ALASKA

Latitude 59° 19' N.
Longitude 135° 32' W.
Area 53.31 Acres
Variation 31° 00' East
Scale 5 Chains = 1 Inch

As surveyed under special instructions from
the U.S. Surveyor-General, dated Aug. 25, 1914,
by
Victor H. Wilhelm
U.S. SURVEYOR
Sept. 28-30, 1914

CERTIFICATE OF APPROVAL
PUBLIC SURVEY OFFICE

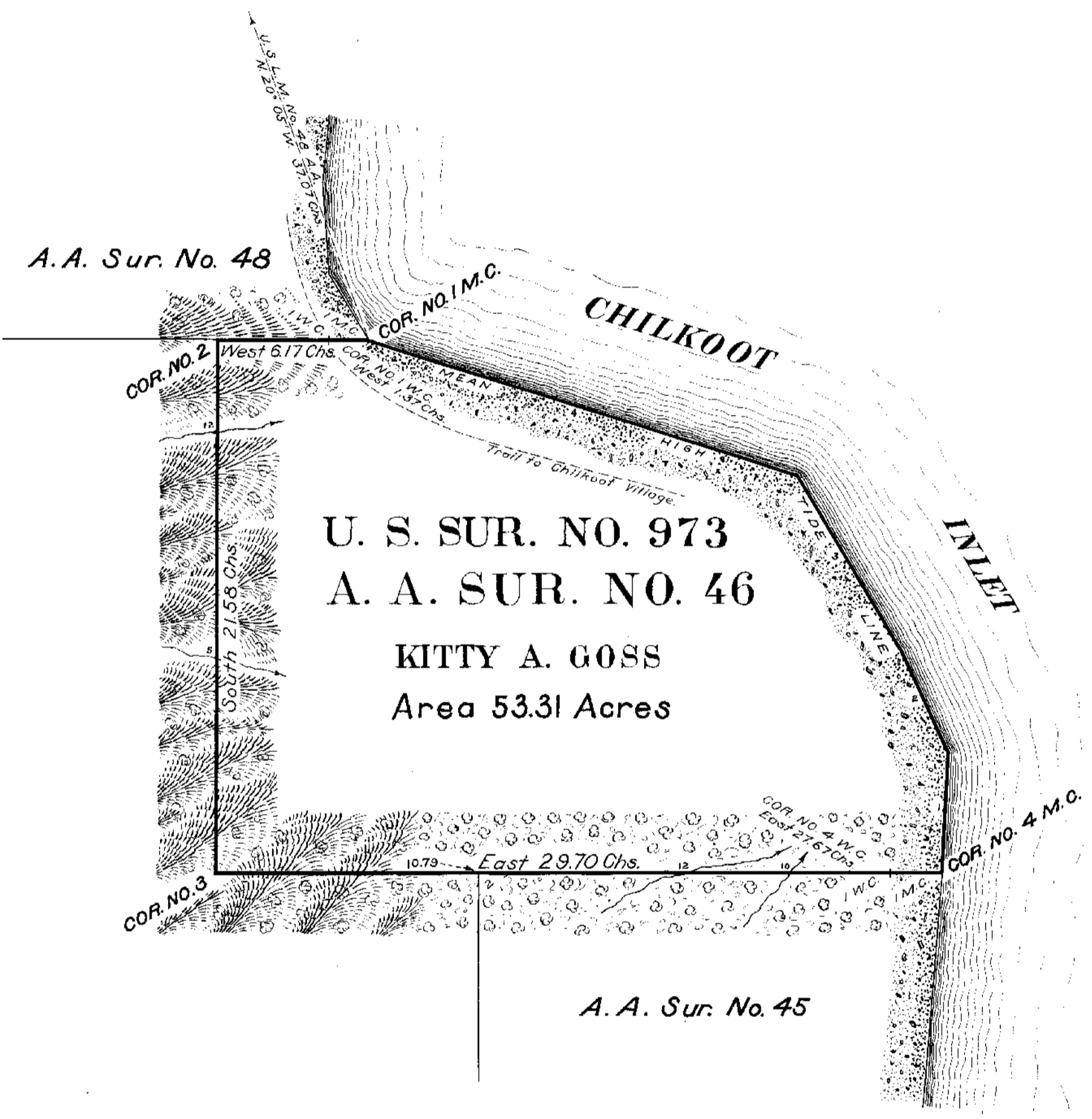
Juneau, Alaska, Apr. 11, 1929
The original field notes of the survey of
the Alaska Allotment Claim of Kitty A. Goss,
from which this plat has been made, have
been examined and approved, and are on
file in this office, and I hereby certify that
they furnish such an accurate description of
said claim as will if incorporated into a
patent serve fully to identify the premises
and that such reference is made therein to
natural objects and permanent monuments
as will perpetuate and fix the LOCUS thereof.
And I further certify that this is a correct
plat of said claim made in conformity with
said original field notes of the survey there-
of and the same is hereby approved.

Victor H. Wilhelm
Cadastral Engineer in Charge.

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D. C., June 12, 1929.

The survey represented by this plat having been
correctly executed in accordance with the require-
ments of law and the regulations of this office, is
hereby accepted.

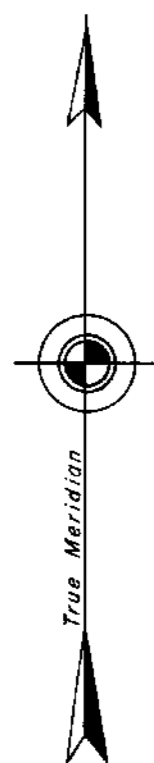
W. C. Howell
Assistant Commissioner.



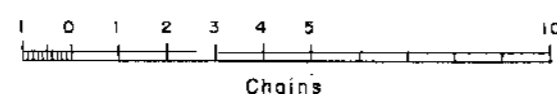
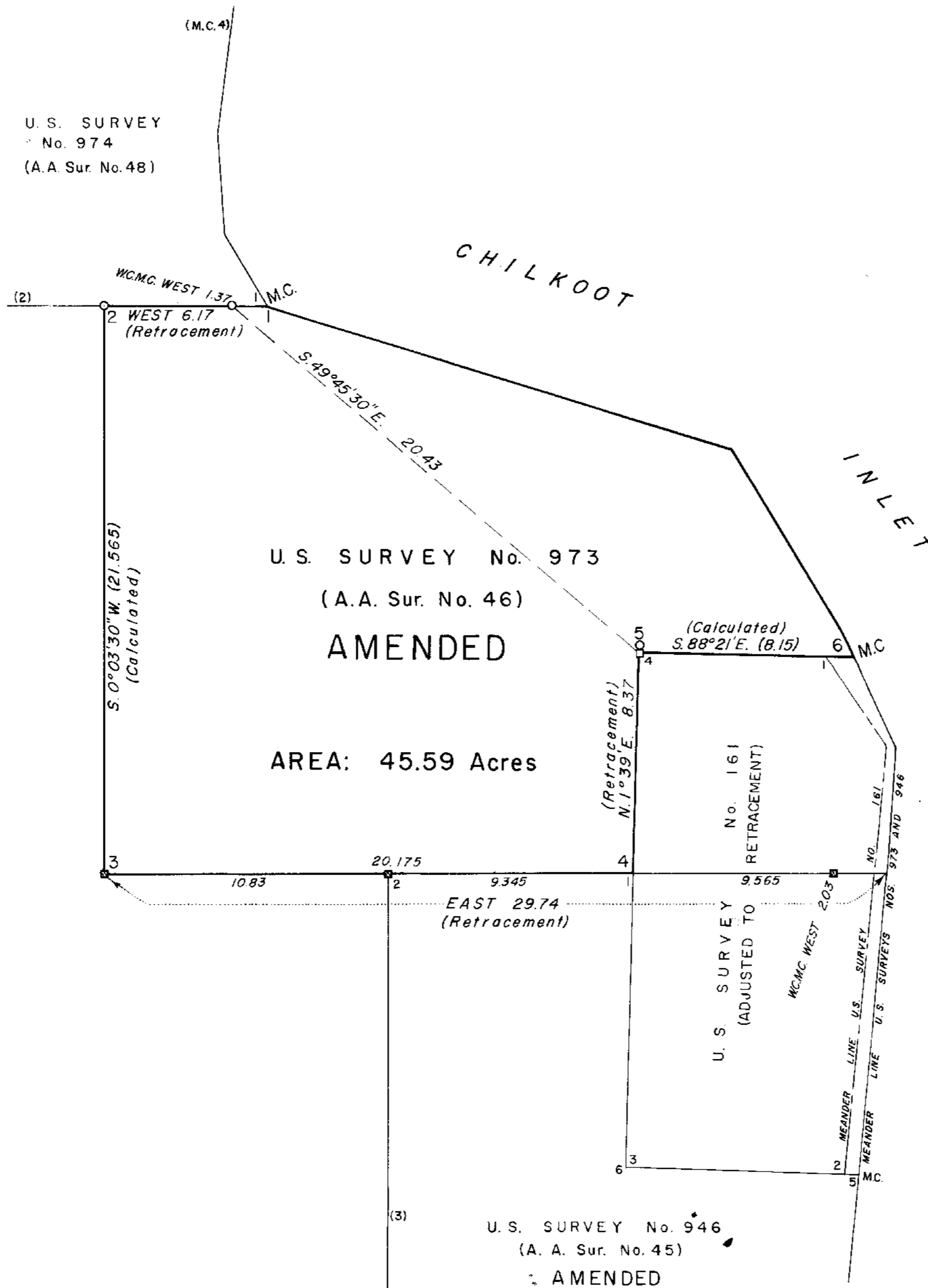
U. S. SUR. NO. 973
A. A. SUR. NO. 46
KITTY A. GOSS
Area 53.31 Acres

Meanders

No.	Course	Distance
1	N. 3° 43' E.	4.84 Chs.
2	N. 24° 32' W.	4.69 Chs.
3	N. 30° 49' W.	8.22 Chs.
4	N. 73° 02' W.	18.52 Chs.



U. S. SURVEY
No. 974
(A. A. Sur. No. 48)



- O BRASS CAPPED IRON POST
- GRANITE STONE
- ⊗ IRON POST ALONGSIDE ORIGINAL WOOD POST

SUPPLEMENTAL PLAT
SHOWING
U. S. SURVEY
No. 973, ALASKA
(A. A. SURVEY No. 46)
AMENDED

This supplemental plat shows the delineation of U. S. Survey No. 973 (AA Survey No. 46) Amended, Alaska, based on the official records of U. S. Survey No. 161, approved April 30, 1900, U. S. Survey No. 973 accepted June 12, 1929, and U. S. Survey No. 974, accepted June 7, 1960, to include the conflict-free portion of U. S. Survey No. 973, or the portion thereof not in conflict with U. S. Survey No. 161.

Latitude: 59°19' N.
Longitude: 135°32' W.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. February 20, 1961

This plat is based upon the official records, and having been correctly prepared in accordance with the regulations, is hereby accepted.

For the Director

Donald O. Clement

Cadastral Engineering Staff Officer

RECEIVED
S. G. O.
DEC 21 1914
ANSWERED

ORIGINAL
RECEIVED
S. G. O.
DEC 1 - 1914
ANSWERED
Dec 20 1914

FIELD NOTES

OF THE SURVEY OF THE
U. S. SURVEY NO. 973
ALASKA ALLOTMENT SURVEY NO. 46.
OF
KITTYASOBS, ALLOTMENT.

SERIAL, 01418.

REGULATION DATED NOVEMBER 14, 1910, APPROVED JUNE 4, 1913.

STANDARD BEAR.

THE AREA ON SHILKOOT INLET, ON THE SOUTHWEST SIDE.

ALASKA.

LATITUDE, 59°-19' N., LONGITUDE, ^{135° 32'} 135°-32' W.

Of the TERRITORY OF ALASKA Meridian

In the State of TERRITORY OF ALASKA.

EXECUTED BY

T. H. WILMOT

In the capacity of U. S. Surveyor ^{Special}, under instructions dated ALLOTMENT 35, 1914,
issued by the United States Surveyor General to govern surveys included in
Alaska Allotments Group No. 1, which were approved by the Commissioner of the General Land
Office, Sept 21, 1914, pursuant to authority contained in the Act of
Congress dated May 17, 1906, 1914.

Survey commenced SEPTEMBER 28, 1914

Survey completed SEPTEMBER 30, 1914

Survey commenced Sept. 28, 1914, and executed with a Young & Sons light mountain transit, NO. 8570. The horizontal limb, is equipped with two double verniers placed opposite to each other, and reading to single minutes of arc, which is also the least count of the vernier of the vertical circle.

Before beginning work the instrument was examined and adjusted for level and collimation errors.

Sept. 19, at 8h.30m. A.M. L.M.T., at Cor. NO. 1, of this survey, I take a direct observation on the sun to determine the true meridian.

DATA OF OBSERVATION.

Latitude, $58^{\circ}-13'$ N., Co-lat., $30^{\circ}-41'$.
 Longitude, $135^{\circ}-33'$ W.
 Observed alt. $19^{\circ}-05'-47''$, Ref. corr., $3'-17''$.
 True alt., $19^{\circ}-00'-53''$, Co-alt., $70^{\circ}-57'-02''$.
 Declination, $1^{\circ}-42'-43.1''$, Time corr., 5.36 hrs.
 True Dec., $1^{\circ}-37'-38.5''$, Co-dec., $88^{\circ}-32'-31''$.

Co-dec $88^{\circ}-32'-34''$

Co-lat $30^{\circ}-41'$

Co-alt. $70^{\circ}-57'-02''$

$189^{\circ}-50'-36''$

Co-dec $88^{\circ}-32'-34''$

Co-lat $30^{\circ}-41'$

S-Co-dec $8^{\circ}-37'-43''$

LOG. sin $8^{\circ}-37'-43''$ 9.933479

" " $88^{\circ}-32'-34''$ 9.932343

CO- " " $30^{\circ}-41'$ 0.237181

" " " $70^{\circ}-57'-02''$ 0.024400

3) 19.577402

LOG cos 8° 9.988711 $80^{\circ}-43'$

$131^{\circ}-33'$

$130^{\circ}-00'$

$8^{\circ}-38'$ L, bearing of

sun. Thence I reflect $130^{\circ}-38'$ to the right to line 1-37 of this survey. The magnetic bearing of the true meridian is $31^{\circ}-00'$ W, which gives the magnetic declination, $31^{\circ}-00'$ W. September 18, 1914.

I commence at the true point for marker cor. 1, on the line of mean high tide, on the S.W. shore of Chilkoot Inlet, identical with C-1, U.S. S.48A.A., impractical to set cor. on account of its liability to destruction by floating ice and logs, from which,

U.S.S.M.NO. 48 A.A. a granite stone, 17 x 11 x 6 ft., above ground, marked U.S.S.M.NO. 48 A.A. on top bears

W 30°-25' N, 37.07 chs. dist.

along North boundary,

Over gravelly beach,

Along line 1-2 3 48 A.A.

1.37 With an cor. No. 1, ... identical with ... 1.30, ... A.A., ... 13 x 15 x 3 ins. Above ground, marked X on top, ... on North side, and ... on side facing water, ... I mark W.C.-1 ... A A on South side, from which,

A spruce, 30 ins. in diam., bears ... 73°-05' W, 1.32 chs. dist., marked ... A A ... -1 ...

A spruce, 13 ins. in diam., bears ... 39°-51' W, 31 lbs. dist., marked ... A A ... -1 ...

1.38 Along beach, ... in ascent of slight east slope, through spruce and hemlock timber, bears ...

1.47 ... leads to Thicket Village, bears ... Same point line bears ...

3.17 ... stone, 31 x 13 x 4 ins., 15 lbs. in the ground, for Cor. 3, marked ... on top, ... A A ... -3 on side facing claim from which,

Cor. 3, ... stone 12 x 15 x 5 ins. Above ground, marked ... on top, ... A A ... -3 on North side bears West, 10.91 chs. dist.

A spruce, 34 ins. in diam., bears ... 33°-25' W, 23 lbs. dist., marked ... A A ... -3 ...

A hemlock, 10 ins. in diam. bears, bears ... 45°-37' W 1.01 chs. dist., marked ... A A ... -3 ...

Land, slightly rolling.

Soil, loam, decomposed vegetation, 3rd. rate.

Timber, spruce, and hemlock, Sept. 28, 1914.

along East boundary,

Over rolling land, through spruce and hemlock timber.

3.70 crack, 12 lbs. wide, 2 ins. deep. flows ... 85° E.

12.95 crack, 5 lbs. wide, 3 ins. deep, flows ... 80° E.

21.53 ... stone, 14 x 10 x 3 ins., 10 lbs. in the ground, for Cor. 3, marked ... on top, ... A A ... -3 on side facing claim, from which,

FIELD NOTES OF ALASKA ALLOTMENT SURVEY NO. 46.

A hemlock, 6 ins. in diam., bears S 60-04' E, 14 lks. dist., marked X S 46 A A C-3 T.

A hemlock, 14 ins. in diam., bears S 58-30' W, 88 lks. dist., marked X S 46 A A C-3 T.

Land, rolling, sloping to the Northeast.

Soil, decomposed vegetation and rock, 3rd. rate.

Timber, spruce, and hemlock.

EAST ALONG SOUTH BOUNDARY.

Descending Northeast slope through spruce and hemlock timber.

8.50 Leave Northeast slope enter level land, bears N 45 S.

10.79 Cor. No. 3, S 45 A.A., a granite stone, 14 x 12 x 5 ins. above ground, marked X on top, S 45 A A C-3 on South side, Thence along line 3-1 S 45 A A.

12.53 Creek, 12 lks. wide, 24 ins., deep, flows N 80° E.

23.55 Creek, 10 lks. wide, 18 ins. deep, flows, " 60° E.

27.67 Witness cor. for Cor. No. 4 W.C., identical with W.C.-1, S 45 A A . a stone, 12 x 5 x 5 ins. above ground, marked V on top, S 45 A A W.C-1 on South side, and W.C. on side facing water, and which I mark S 46 A A W C-4 on North side, from which,

A spruce, 24 ins. in diam., bears S 23-33' E, 33 lks. dist., marked X S 46 A A W.C-4 W C T.

A spruce, 30 ins. in diam., bears N 42-43' W, 77 lks. dist., marked X S 46 A A W C -4 W C T.

37.85 Leave timber, enter gravelly beach, bears N 45 S.

39.70 True point for meander cor. 4, on line mean high tide S.W. shore Chilkoot Inlet, identical with ~~W.C-1~~^{Cor} S 45 A A.

Impracticable to establish cor. on account of its liability to destruction by floating ice and logs.

Land mountainous, 8.50 chs., land, level, 31.30 chs.

Soil, decayed vegetation, gravel and rock, 3rd. rate.

Timber, spruce and hemlock.

September 29, 1914.

Thence I run with meanders, along the line of mean high tide, over gravelly beach,

1. N 3-43' E, 4.84 chs.

2. N 34-32' W, 4.89 chs.

3. $S 30^{\circ}-49' W$, 8.22 chs.,

4. $N 73^{\circ}-02' W$, 18.32 chs., to the true point for meander cor. 1, the place of beginning.

Containing an area of 53.31 Acres.

Land level,

Soil, gravel and boulders.

No timber.

~~Sept 26, 1914~~

SEPTEMBER, 30, 1914.

GENERAL DESCRIPTION.

The land contained within Alaska allotment survey ⁴⁶~~45~~ is situated on the Southwest shore of Chilkoot Inlet, near the head of the Inlet, and is mostly mountainous, in character, having a steep Northeast slope to the gravelly beach of Chilkoot Inlet. The southeast corner is somewhat level, but is cut up by flood streams with large gravel deltas, making it unfit for agriculture. The soil is very poor being mostly rock, except a small strip along the beach which might be made to produce vegetables. The several streams crossed by the side line of the survey sink in the gravel beach, so that they are not discernable.

There are no improvements whatever on this ground.

The allottee, Kitty Goss, lives in Saagway, though her two sons worked in a cannery nearby. They wished the waters of the Bay and Chilkoot Village, 2 miles distant included in the allotment.

No regard to the reserve strip of 30 chains, has been made in this claim, as this is an approved claim, though the description states that it is contiguous with Alaska allotment No. ⁴⁵~~46~~. This claim is bounded on the North by S 48 A A and on the South by S ⁴⁵~~46~~ A A. At this place Chilkoot Inlet is navigable only for canoes at low tide.

1. Carry out the given bearings to three decimals, and all other calculations to two decimals only.
 2. In bearings East and West, do not abbreviate or change the original figures, but put below them the corrected footings in red ink.
 Put the corrected figures or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footings in red ink.
 The corrections for bearings bearings should be proportional to the lengths of the lines.
 3. In calculations of bearings take care to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Surveyors are advised to use the Standard Field Tables issued by G. L. O.

TABLING AND CALCULATIONS OF THE FORM @ 1 ME 46 20 21 45 21 70 48 20

No.	BEARING	DISTANCE	LATITUDES				DOUBLE W. D.	AREAS	
			NORTH	SOUTH	EAST	WEST		N. AREA	S. AREA
1	N 35° E	1155		1042 ✓	999 ✓				US 87M 480 0 5 70 20 48 20
2	East	206			206 ✓				
3	S 42° - 23' E	371		294 ✓	250 ✓				US 2 - 4 70 20 48 20
4	S 36° - 05' E	370		299 ✓	218 ✓				Remained 48 20
5	S 14° - 46' E	264		255 ✓	64 ✓				
6	S 12° - 08' W	490		499 ✓		103 ✓			
7	S 6° - 40' W	489		465 ✓		59 ✓			
8	S 4° - 36' E	373		372 ✓	30 ✓				
9	S 30° - 33' E	320		246 ✓	163 ✓				
10	N 20° - 05' W	3707	3482			1273 ✓			CI 110 2 1/2 48 20 48 20
			3482	3482	1433	1433			

