

PLAT
OF
U. S. SURVEY N^o 45
OF THE
ALLOTMENT
Act of May 17, 1906
OF
SUK-A-HAHN

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

SITUATE
Near the head of the Chilkoot Inlet,
on the S.W. Shore of the inlet

TERRITORY OF ALASKA

Latitude 59° 19' N
Longitude 135° 32' W
Area 60.98 Acres
Variation 31° E.
Scale: 4 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

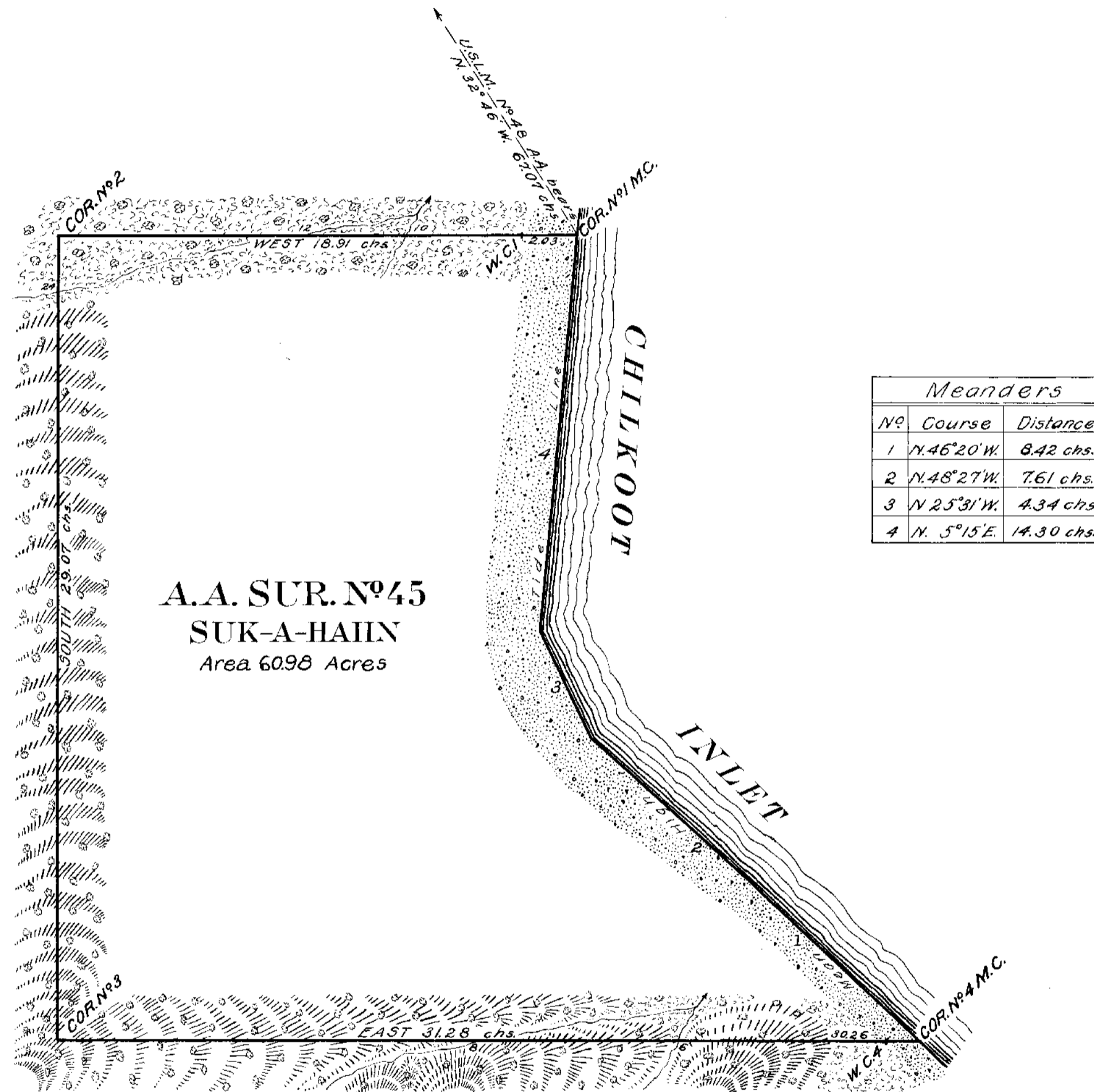
Sept. 24-Sept. 27, 1914

U.S. Surveyor General's Certificate

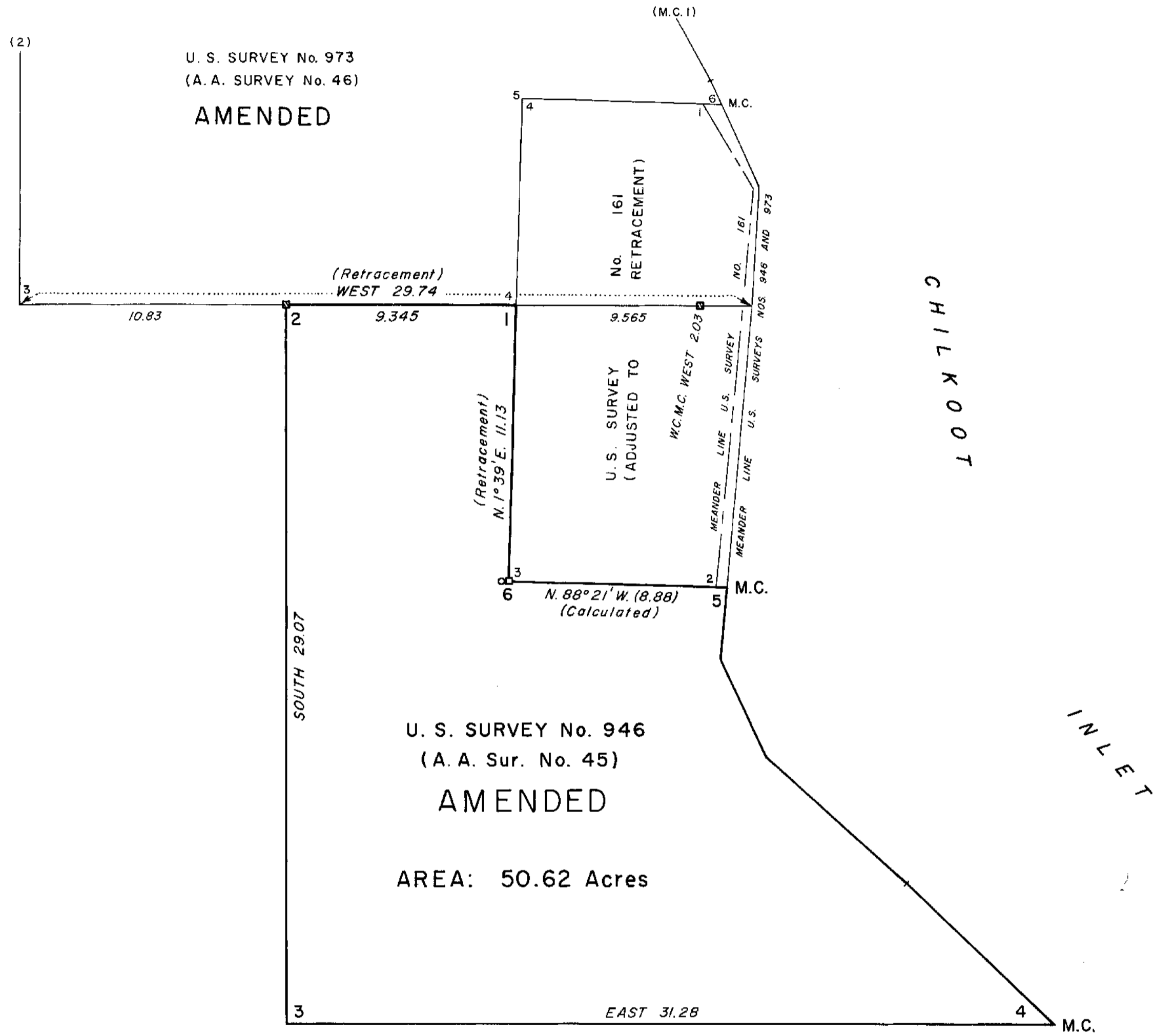
U.S. Surveyor General's Office
Juneau, Alaska, June 30, 1915.
The original field notes of the survey
of the Alaska Allotment Claim of Suk-
A-Hahn, from which this plat has been
made, have been examined and approved,
and are on file in this office and, I here-
by certify that they furnish such an
accurate 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 mon-
uments 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 thereof, and the same
is hereby approved

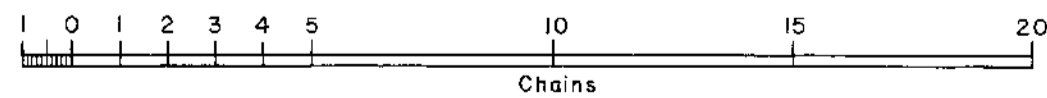
Charles E. Davidson
U.S. SURVEYOR GENERAL
For Alaska



Vol. 42
page 10



- GRANITE STONE
- IRON POST ALONGSIDE ORIGINAL WOOD POST



SUPPLEMENTAL PLAT
SHOWING
U. S. SURVEY
No. 946, ALASKA
(A. A. SURVEY No. 45)
AMENDED

This supplemental plat shows the delineation of U. S. Survey No. 946 (A.A. Survey No. 45) Amended, Alaska, based on the official records of U.S. Survey No. 161, approved April 30, 1900, U. S. Survey No. 946, approved June 30, 1915 and U.S. Survey No. 974, accepted June 7, 1960, to include the conflict-free portion of U.S. Survey No. 946, 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. March 1, 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

Cadastral Engineering Staff Officer

4-679

"E"

FIELD NOTES

OF THE SURVEY OF THE

ALASKA ALLOTMENT SURVEY NO. 75. **946**

SUN-A-MANN, ALASKA.

TIERIAL, C1415.

APPLICATED UNDER PROVISION 24, 1910. Approved June 4, 1913.

SECTION 21

CONTRACT OF JULY 25, 1912, OF THE U.S. SURVEY BY S.M. TILLY.

DIRECTION, 53°-18' N.

DIRECTION, 135°-33' E.

Of the

-Meridian,

In the State of ALASKA.

EXECUTED BY

In the capacity of U.S. Surveyor, under instructions dated APR 25, 1914,

issued by the United States Surveyor General to govern surveys included in
Alaska allotments.

Group No. _____, which were approved by the Commissioner of the General Land
Office, September 21, 1914, pursuant to authority contained in the Act of

Congress dated May 27, 1896 1914

Survey commenced SEPTEMBER 21, 1914

Survey completed SEPTEMBER 27, 1914

FIELD NOTES OF ALASKA ALLOTMENT SURVEY NO. 45.

Survey commenced sept. 24, 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 vertical circle.

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

Sept. 19, at 8h. 20m., A.M.L.M.T., at cor. No. 1, U.S. of S. 48 A.A., I take a direct observation on the sun to determine the true meridian, solving by Formula

$$\cos \frac{1}{2} PZS = \frac{\sin \delta \times \sin (L \pm co-dec)}{\sin co-alt \times \sin co-lat}$$

Where $S = co-dec + co-alt + co-lat$,
DATA OF OBSERVATION.

Latitude 59°-19' N., Co-lat, 30°-41' ✓
Longitude 135°-32' W. ✓
Observed Alt., 19°-05'-45"., Ref. corr., 3'-47" ✓
True alt., 19°-03'-38" Co-alt., 70°-57'-02" ✓
Declination, 1°-42'-48.4" ✓, Time corr., 5.36 hrs. ✓
True dec., 1°-37'-36" ✓, Co-dec., 88°-22'-24" ✓

Co-dec, 88°-22'-24" ✓
Co-lat 30°-41' ✓
Co-alt 70°-57'-02" ✓
S 180°-00'-26" ✓
S 85°-00'-73" ✓
Co-dec 88°-22'-24" ✓
S-Co-dec 8°-37'-49" ✓

Log sin 8°-37'-49" 9.037439 ✓
" " 85°-00'-73" 9.998347 ✓
Co- " " 30°-41' 0.362121 ✓
" " " 70°-57'-02" 0.034480 ✓

2) 19.377021 ✓
Log cos 8°-37'-49" 9.988716 ✓
30°-41' ✓
131°-32' ✓
180°-00' ✓
S 58°-38' E, bearing of

sun, Thence I deflect reverse 58°-38' to the right to the true meridian, This meridian, I carry by double back and foresights to Cor. No. 1, U.S. of this survey. The magnetic bearing of the true meridian, is N 31°-00' W, which gives the magnetic declination 31°-00' E.

Commence at the true point for meander cor. 1, on the line mean high tide, S,W. shore Chilkoot Inlet, impracticable to set cor. on account of its liability to destruction by floating ice and logs; from which,

U.S.L.M. NO. 48 A.A., a granite stone, 17 x 11 x 6 ft. above ground, marked N U.S.L.M. NO. 48 A.A. on top, bears N 30°-48' W, 67.07 chains distant.

Sur. No.

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Over gravel, wash,

2.77 Beaver wash, water level just through spruce and hemlock timber, bears N & S.

2.88 1st stone, 12 x 12 x 12 ins., 11 ins. in the ground, for cor. 1, marked X on top, 45 A A 1-1 on side facing claim, 45 M on side facing water, from which,

A spruce, 34 ins. in diam. bears S 25°-30' W, 33 lbs. dist., marked X 45 A A 1-2 N T.

A hemlock, 20 ins. in diam. bears S 15°-20' W, 27 lbs. dist., marked X 45 A A 1-1 N T.

2.90 Creek, 12 lbs. wide, 18 ins. deep, flows N 30° E.

2.91 Creek, 12 lbs. wide, 24 ins. deep, flows N 30° E.

2.92 1st stone, granite, 30 x 14 x 10 ins., 17 ins. in the ground, for cor. 3, marked X on top, 45 A A 3-1 on side facing claim, from which,

A hemlock, 14 ins. in diam., bears S 45°-50' W, 23 lbs. dist., marked X 45 A A 3-1 N T.

A hemlock, 14 ins. in diam., bears S 37°-40' W, 21 lbs. dist., marked X 45 A A 3-2 N T.

Same level.

Soil, gravelly loam, 3rd. rate,

Timber, spruce, and hemlock.

SECTION SOUTH ALONG THE SPRUCE Y.

Over level land, through spruce and hemlock timber.

2.93 Creek, 24 lbs. wide, 3 ft. deep, flows N 30° E.

2.94 Beaver level land, begin ascent of steep, 1/4 N. slope, bears S 30° W, S 30° W.

2.97 1st stone, 12 x 12 x 12 ins., 10 ins. in the ground for cor. 3, marked X on top, 45 A A 3-3 on side facing claim, from which,

A hemlock, 10 ins. in diam. bears S 35°-40' W, 18 lbs. dist., marked X 45 A A 3-3 N T.

A hemlock, 6 ins. in diam. bears S 77°-50' W, 10 lbs. dist., marked X 45 A A 3-5 N T.

Land, level, 3.38 chs., mountainous, 33.71 chs.

Soil, rocky 3rd. rate.

GENERAL DESCRIPTION.

Alaska Allotment Survey No. 45 is situated near the end of Chilkoot Inlet, on the Southwest shore of the Inlet. At low tide the claim is opposite the mouth of Chilkoot creek which flows into Chilkoot Inlet.

The claim is covered with a good growth of spruce and hemlock timber, fit for piling and cord wood. The soil, is mostly very rocky, only a small portion of the ground, along the beach line having agricultural possibilities. The northeastern quarter of the claim is level, but is cut up by several streams, having wide rock deltas.

Buk- hahn, the allottee, has been dead for several years, but his son and heir, Paddy Connette, lives nearby in the Chilkoot village, a mile distant from the claim.

The allottee has never lived on this ground, and his heirs probably never will. Paddy Connette has a home in Chilkoot Inlet, and in Fairbanks, and like all Alaskan natives migrates to a different place each season, following the fish and other food supplies.

The claim is mostly mountainous, and the allotment has probably been applied for in order to control exclusive fishing rights.

[Signature]
U.S. SURVEYOR.

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.
 2. In balancing Lat. and Dep. do not obliterate or change the original figures, but put below them the corrected footing in red ink.
 Put the corrected figure or figures above in red ink. Do not change the footing of the original figures.
 The corrections for balancing fallings should be proportional to the lengths of the lines.
 3. In calculations of fallings take result 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 Area of S 45 22.0 Sub-a Subm Alotted

NO.	COURSE	DISTANCE	LATITUDES		DEPARTURES		DOUBLE M. D.	N. AREAS	S. AREAS
			NORTH	SOUTH	EAST	WEST			
Check		1891'					1891 ⁹²	1892	
South		2909'		2904					
East		3128'			3128			3126	
N 46° - 20' W		842	581				609	5643	22786
N 48° - 27' W		761	505				569	4465	22548
N 25° - 31' W		434	392				187	3709	14539
N 5° - 15' E		1430	1424		131			3653	52092
			2902	2904	3259	3256			
								2121965	
								1060982	
								Area 6098 Acres	

FINAL OATH OF UNITED STATES SURVEYOR.

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Sur. No.
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I, V. H. Wilhelm, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for ALASKA, bearing date of the 25th day of August, 1914, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of ALASKA ALLOTMENT SURVEY NO. 45, Wilhelm, allottee, situate on the Southwest shore of Chilkoot Inlet, of the 6th Meridian, in the State of Territory of Alaska, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Alaska, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

V. H. Wilhelm
U. S. Surveyor.

Subscribed by said V. H. Wilhelm, and sworn to before me
this fourth day of December, 1914



Charles E. Davidson
Surveyor General

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

June 30, 1915,

The foregoing field notes of the survey of Alaska Allotment No. 45, situate on the Southwest shore of Chilkoot Inlet, in the Territory of Alaska, Latitude 59° 19' N., Longitude 135° 32' W.,

executed by V. H. Wilhelm, U. S. Surveyor, under his special instructions dated August 25, 1914, MT, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles E. Davidson
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in Alaska Allotment No. 45, has been correctly copied from the original notes on file in this office.

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

U.S. SURVEY No. 946

AND THE DEPENDENT RESURVEY OF

PORTIONS OF U.S. SURVEY Nos. 161, AND 973

AND THE SURVEY OF A PARTITION LINE FOR LAND ACCRETED TO U.S. SURVEY No. 161

SITUATED ON THE WESTERN SHORE OF LUTAK INLET

APPROXIMATELY 6 MILES NORTHWESTERLY OF HAINES, ALASKA

WITHIN TOWNSHIPS 29 AND 30 SOUTH, RANGE 59 EAST

OF THE COPPER RIVER MERIDIAN

IN THE STATE OF ALASKA

THE

GEOGRAPHIC POSITION

OF

CORNER No. 4

IDENTICAL WITH CORNER No. 1, U.S. SURVEY No. 5814

BOTH MEANDER CORNERS, IS:

LATITUDE: 59° 18' 27.37" NORTH, LONGITUDE: 135° 32' 23.19" WEST

NAD 27

EXECUTED BY

John D. Taivalkoski, Cadastral Surveyor

Under Supplemental Special Instructions dated, June 6, 2007 approved June 8, 2007, which provided for the surveys included under U.S. Survey No. 946, and assignment instructions dated June 11, 2007.

Survey commenced: July 12, 2007

Survey completed: August 4, 2007

U.S. Survey No. 946, Alaska

<p>Chains</p>	<p>The following field notes represent the dependent resurvey of U.S. Survey No. 946, portions of U.S. Survey Nos. 161 and 973, and the survey of a partition line for land accreted to U.S. Survey No. 161.</p> <p>U.S. Survey No. 161 was surveyed by Clinton Gurnee, Jr., U.S. Deputy Surveyor in 1899.</p> <p>U.S. Survey No. 946 was surveyed by Victor H. Wilhelm, U.S. Surveyor, in 1914. (A.A. Survey No. 45.)</p> <p>U.S. Survey No. 973 was surveyed by Victor H. Wilhelm, U.S. Surveyor, in 1914. (A.A. Survey No. 46.)</p> <p>Line 1-2 of U.S. Survey No. 946 was retraced by Robert Q. Pickering, Cadastral Surveyor, in 1959, during the execution of U.S. Survey No. 974. The plat was recorded in 1961 and cancelled in 1966.</p> <p>U.S. Survey No. 5814 was surveyed by Alferd D. Pons, Cadastral Surveyor, in 1978.</p> <p>U.S. Survey No. 973 was subdivided into Eagle View Subdivision by Richard C. Folta, Alaska Registered Land Surveyor No. 3193, in 1990 and recorded with the Haines Recording District on August 21, 1990 as Plat No. 90-10.</p> <p>U.S. Survey No. 161 was subdivided into Shakuseyi Subdivision by J.W. Bean, Alaska Registered Land Surveyor No. 3650, in 1995, and recorded with the Haines Recording District on May 25, 1995 as Plat No. 95-8.</p> <p>Block 2 of Eagle View Subdivision and Lot 1 of Shakuseyi Subdivision were re-subdivided into Eagle View Subdivision No. 2 by Thomas M. Kirchner, Alaska Registered Land Surveyor No. 5713 in 2001, and recorded with the Haines Recording District on November 26, 2001 as Plat No. 2001-17.</p> <p>This survey was accomplished using the Global Positioning System (G.P.S.), using static relative positioning techniques, and conventional survey methods.</p> <p>All surveyed lines and ties between corners are mean bearings.</p> <p>All distances are horizontal distances reduced to their sea level equivalent.</p> <p>This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and <u>Supplemental Special Instructions</u> dated June 6, 2007.</p> <p>The azimuth was determined from a control network using the Global Positioning System (G.P.S.), utilizing static relative positioning techniques, and refers to the true meridian.</p>
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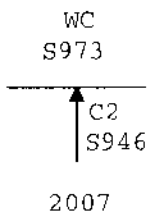
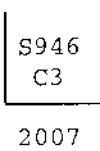
U.S. Survey No. 946, Alaska

Chains	<p>Preliminary to the resurvey, the original lines of U.S. Survey No. 946 and portions of U.S. Survey Nos. 161 and 973 were retraced and a diligent search was made for all evidence of the original corners and other calls of record. The retracement data were thoroughly verified and only the true line field notes are given herein.</p>
	<p>The geographic position of corner No. 4, identical with corner No. 1, U.S. Survey No. 5814, both meander corners as determined from a tie to National Geodetic Survey Triangulation station "CHIL" is:</p>
	<p style="text-align: center;">Latitude: 59° 18' 27.37" N., Longitude: 135° 32' 23.19" W. NAD 27</p>
	<p>The mean magnetic declination was obtained from the U.S. Department of Defense World Magnetic Model 2005 and indicates a value of 22 3/4° East.</p>
	<hr/> <p>Dependent Resurvey of U.S. Survey No. 946, Alaska</p> <hr/>
	<p>Beginning at the true point for cor. No. 1, identical with the true point for cor. No. 4, U.S. Survey No. 973, both meander cors., on the western shore of Lutak Inlet, at the line of mean high tide, reestablished at record bearing and dist. from cor. No. 2, hereinafter described, not monumented due to the liability of destruction by ice and water action.</p>
	<p>N. 89° 54' W., on line 1-2, identical with a portion of line 4-3, U.S. Survey No. 973, through lands accreted to U.S. Survey No. 161.</p>
0.39	<p>Intersect record meanders of U.S. Survey 161.</p> <p>Through U.S. Survey No. 161; the control line was fully retraced and no evidence of intervening cors. or points of control were found. There was no administrative need to tie record calls or topography.</p>
2.03	<p>Point for the witness cor. to cor. No. 1, identical with the witness cor. to cor. No. 4, U.S. Survey No. 973, both meander cors., in fill area of front yard of private residence; no remaining evidence of the original cor. or accessories, not remonumented due to the residential nature of the area.</p>
9.57	<p>Intersect line 3-4, U.S. Survey No. 161; point established in 2001 by Thomas M. Kirchner, Alaska Registered Land Surveyor No. 5713, monumented with a concrete pedestal, 10 ins. diam., firmly set, projecting 5 ins. above the ground with alum. cap mkd. E.V.S. 2 LOT 3 SHAK SUB 2001, and is accepted as a careful and</p>

Dependent Resurvey of
U.S. Survey No. 946, Alaska

Chains	
	<p>faithful perpetuation of the intersection point, from which new bearing trees</p> <p>A spruce, 5 ins. diam., bears S. 18 3/4° W., 22 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p> <p>A spruce, 28 ins. diam., bears N. 62 1/4° W., 19 1/2 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p>
14.47	<p>Cor. No. 4, Lot 3, identical with the southeast cor. of Lot 9, both of Eagle View Subdivision No. 2, U.S. Survey No. 973, established in 2001 by Thomas M. Kirchner, Alaska Registered Land Surveyor No. 5713, monumented with an iron pipe, 2 1/2 ins. diam., projecting 3 ins. above the ground, with alum. cap mkd. E.V.S. LOT 9 E.V.S., bears South, 1/2 lk. dist, and not utilized in the course of this resurvey.</p>
18.49	<p>Right bank of washout, 2.30 chs. wide, bears N. 25° E. and S. 15° W.</p>
18.91	<p>True point for cor. No. 2, disturbed by creek washout, no remaining evidence of original cor. or accessories, reestablished at single proportionate dist. between the intersection point of line 1-2, identical with a portion of line 4-3, U.S. Survey No. 973, with line 3-4, U.S. Survey No. 161, hereinbefore described, and cor. No. 3, U.S. Survey No. 973, hereinafter described, not monumented due to the liability of destruction by ice and water action.</p>
19.17	<p>Creek, 7 lks. wide, 2 ft. deep, course N. 30° E.</p>
29.73	<p>Cor. No. 3, U.S. Survey No. 973, monumented with a recycled stainless steel Alaska Communication System survey post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap incorrectly mkd. EAGLE VIEW SUB COR 4 US973 1989, with original stone alongside, 6 x 10 ins., projecting 4 ins. above the ground, mkd. S46AA with an X on top, from which the original bearing trees taken by Wilhelm in 1914</p> <p>A hemlock, 10 ins. diam., bears S. 6° E., 14 lks. dist., with a healed blaze.</p> <p>A hemlock, 18 ins. diam., bears S. 58 1/2° E., 66 lks. dist., with a healed blaze.</p>
	<p>From the true point for cor. No. 2, on line 3-4, U.S. Survey No. 973, hereinbefore described.</p> <p>S. 0° 03' E., on line 2-3.</p>
1.70	<p>Right bank of washout, 2.30 chs. wide, bears N. 15° E. and</p>

Dependent Resurvey of
U.S. Survey No. 946, Alaska

Chains	
3.05	<p>S. 45° W.</p> <p>Point selected for the witness cor. to cor. No. 2. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled in a mound of stone, 1 1/2 ft. base, to top of brass cap mkd.</p> <div style="text-align: center;">  <p>WC S973</p> <p>↑ C2 S946</p> <p>2007</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears N. 53° E., 18 1/2 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 31 3/4° W., 43 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on uneven ground in forest of spruce, hemlock, and alder.</p>
29.03	<p>Cor. No. 3, monumented with a stone, 6 x 8 ins., firmly set, projecting 2 ins. above the ground, mkd. S45 C-3 AA on northeast face with an X on top, from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A hemlock, 22 ins. diam., bears S. 77 3/4° W., 33 lks. dist., with a healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>S946 C3</p> <p>2007</p> </div> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A hemlock, 15 ins. diam., bears N. 3 1/2° E.,</p>

Dependent Resurvey of
U.S. Survey No. 946, Alaska

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Chains	
	<p>71 lks. dist., mkd. S946 C3 BT, with a 40d nail driven at the right side chaining point.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post. Bury stone 14 ins. long, inverted alongside stainless steel post.</p> <p>Located on moderate to steep northeast slope among mature hemlock, and small underbrush.</p>
	<p>S. 89° 49' E., on line 3-4.</p>
15.65	<p>Creek, 6 lks wide, 6 ins. deep, course N. 20° E.</p>
25.21	<p>Creek, 5 lks. wide, 3 ins. deep, course N. 40° E.</p>
30.08	<p>Apparent centerline of Lutak Highway on curve, 33 lks. wide, asphalt surfaced, bears S. 55° E. and N. 50° W.</p>
30.24	<p>The point for the witness cor. to cor. No. 4, identical with the witness cor. to cor. No. 1, U.S. Survey No. 5814, both meander cors., determined at record dist. from the remaining original bearing tree taken by Wilhelm and the bearing tree taken by Pons, from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A spruce, 45 ins. diam., bears N. 86° W., 192 lks. dist., with no scribe marks visible on unhealed blaze. (Record: N. 89° W.)</p> <p>and accessories taken by Pons in 1978</p> <p style="padding-left: 40px;">A spruce, 13 ins. diam., bears S. 76 1/4° W., 142 lks. dist., with healed blazes. (Record: S. 73 1/4° W.)</p> <p style="padding-left: 40px;">A concrete filled iron post, 2 1/2 ins. diam. 30 ins. long with brass cap mkd. RM S946 66FT 1978, found disturbed on east shoulder of Lutak Highway not in original position and not utilized, left as found.</p>
	<p>Point not monumented due to liability of destruction by road construction and traffic. It was determined that the true point was safe to monument.</p>
	<p>This position no longer functions as the witness cor. to cor. No. 4, identical with the witness cor. to cor. No. 1, U.S. Survey No. 5814, both meander cors.</p>
	<p>The bearing trees now function as bearing trees to the meander cor., hereinafter described.</p>

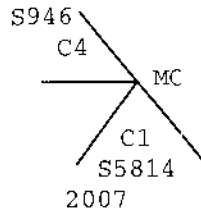
Dependent Resurvey of
U.S. Survey No. 946, Alaska

Chains

31.26

Point for cor. No. 4, identical with cor. No. 1, U.S. Survey No. 5814, both meander cors.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled in a mound of stone, 3 ft. base, to top of brass cap mkd.



from which the bearing trees for the original witness cor. to cor. No. 4, identical with the original witness cor. to cor. No. 1, U.S. Survey No. 5814

A spruce, 13 ins. diam., bears S. 82° W.,
242 1/2 lks. dist., with a healed blaze.

A spruce, 45 ins. diam., bears N. 87 1/4° W.,
294 lks. dist., with no scribe marks visible on
unhealed blaze.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Located at toe of slope of rock and gravel that the Lutak Highway rests on, at the head of a rocky beach.

From this point, National Geodetic Survey triangulation station "CHIL" bears N. 12° 01' 07" W., 97.89 chs., monumented with a bronze disk, 3 1/4 ins. diam, firmly cemented flush in the top of a granite boulder, 9 ft. diam., 6 ft. high, mkd. CHIL 1943.

Thence with the adjusted record meanders of Lutak Inlet at the line of mean high tide.

N. 46° 16' W., 8.44 chs.

N. 48° 23' W., 7.63 chs.

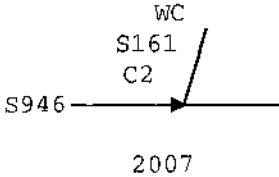
N. 25° 30' W., 4.35 chs.

N. 5° 11' E., 14.33 chs.

At 2.91 chs. dist., the present day true point for cor. No. 2, a meander cor. at the end of a partition line for land accreted to U.S. Survey No. 161, not monumented due to the liability of destruction by ice and water action.

At end of course, the true point for cor. No. 1, identical with the true

Dependent Resurvey of
U.S. Survey No. 946, Alaska

Chains	
	<p>point for cor. No. 4, U.S. Survey No. 973, both meander cors., hereinbefore described.</p>
	<p>Resurvey of Portions of and the Survey of a Partition Line for Land Accreted to U.S. Survey No. 161, Alaska.</p>
	<p>From the present day true point for cor. No. 2, a meander cor. at the end of a partition line for land accreted to U.S. Survey No. 161, hereinbefore described.</p>
	<p>N. 88° 06' W., on a partition line for land accreted to U.S. Survey No. 161, identical with a portion of line 2-3 of said survey.</p>
0.36	<p>End partition line for land accreted to U.S. Survey No. 161, point for cor. No. 2, a meander cor. in 1899. This cor. no longer functions as a meander cor.</p>
0.57	<p>Apparent centerline of Lutak Highway, asphalt surfaced, 33 lks. wide, bears N. 7° E. and South.</p>
0.86	<p>Point for the witness cor. to cor. No. 2, U.S. Survey No. 161, a meander cor. in 1899, now on shoulder of Lutak Highway; no evidence of monument or accessories found, not remonumented.</p>
1.05	<p>The witness cor. to cor. No. 2, U.S. Survey No. 161, established in 1995 by J.W. Bean, Alaska Registered Land Surveyor No. 3650, monumented with a rebar, 5/8 ins. diam., with plastic cap mkd. J.W. Bean LS3650 and is accepted as a careful and faithful establishment of a new witness cor. position for the original meander cor.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, and in a collar of stone, 1 ft. diam., with brass cap mkd.</p>
	
	<p>from which</p>
	<p>A spruce, 24 ins. diam., bears S. 40 3/4° W., 35 1/2 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p>

Dependent Resurvey of Portions of and the Survey of a
Partition Line for Land Accreted to U.S. Survey No. 161, Alaska

Chains	
	<p>A spruce, 25 ins. diam., bears N. 81° W., 25 1/2 lks. dist., mkd. X BT, with a 40d nail driven at the right side chaining point.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury rebar with plastic cap inverted alongside stainless steel post. Located off of the west shoulder of the Lutak Highway on a gentle easterly slope among spruce, hemlock, and alder.</p>
8.86	<p>Cor. No. 3, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ft. above the ground. Alongside the iron post is a deteriorated wood post, 4 ins. square, firmly set, projecting 5 ins. above the ground, from which the original bearing trees taken by Gurnee, Jr. in 1899</p> <p>A hemlock, 22 ins. diam., bears S. 54° E., 8 lks. dist., with fragmentary scribe marks visible on a partially healed blaze.</p> <p>A spruce, 34 ins. diam., bears N. 29 3/4° W., 36 lks. dist., with a healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div data-bbox="641 1181 812 1330" style="text-align: center;"> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury iron post and wood post alongside stainless steel post inverted.</p> <p>Located on a gentle easterly slope among spruce, hemlock, and undergrowth of dense devil's club and willow.</p>
3.68	<p>N. 1° 39' E., on line 3-4.</p> <p>The northwest cor. of Lot 5, identical with the southwest cor. of Lot 4, both of Shakuseyi Subdivision, U.S. Survey No. 161, established in 1995 by J.W. Bean, Alaska Registered Land Surveyor No. 3650, monumented with a rebar, 5/8 ins. diam., with plastic cap mkd. J.W. Bean LS3650, bears West, 4 lks. dist., and not utilized in the course of this resurvey.</p>

Dependent Resurvey of Portions of and the Survey of a
Partition Line for Land Accreted to U.S. Survey No. 161, Alaska

Chains	
7.40	The northwest cor. of Lot 4, identical with the southwest cor. of Lot 3, both of Shakuseyi Subdivision, U.S. Survey No. 161, established in 1995 by J.W. Bean, Alaska Registered Land Surveyor No. 3650, monumented with a rebar, 5/8 ins. diam., with plastic cap mkd. J.W. Bean LS3650.
11.10	Intersect line 1-2, U.S. Survey No. 946, identical in part with line 4-3, U.S. Survey No. 973, hereinbefore described.
General Description	
U.S. Survey No. 946, is situated on the western shore of Lutak Inlet, approximately 6 miles northwest of Haines, Alaska, within Townships 29 and 30 South, Range 59 East, of the Copper River Meridian, in the state of Alaska.	
The land lies on easterly to northeasterly slopes forested primarily with mature hemlock and spruce. Undergrowth of varying density consists mostly of alder, willow, and devil's club. The soil is primarily gravel with some areas of loam.	
Access to the survey was by truck.	

CERTIFICATE OF SURVEY

I, John D. Taivalkoski, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions bearing the date of the 6th day of June, 2007, I have dependently resurveyed U.S. Survey No. 946, and dependently resurveyed portions of U.S. Survey Nos. 161 and 973, and the survey of a partition line for land accreted to U.S Survey No. 161, situated on the western shore of Lutak Inlet, approximately 6 miles northwesterly of Haines, Alaska, within Townships 29 and 30 South, Range 59 East, of the Copper River Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

5/12/08

(Date)

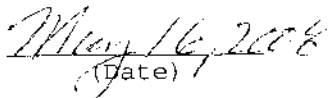


(Cadastral Surveyor)

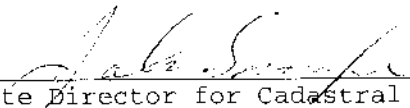
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The foregoing field notes of the dependent resurvey of U.S. Survey No. 946, and the dependent resurvey of portions of U.S. Survey Nos. 161 and 973, and the survey of a partition line for land accreted to U.S Survey No. 161., within Townships 29 and 30 South, Range 59 East, of the Copper River Meridian, in the state of Alaska, executed by John D. Taivalkoski, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.



(Date)



(Deputy State Director for Cadastral Survey, Alaska)

~~CERTIFICATE OF TRANSCRIBING~~

I CERTIFY That the foregoing transcript of the field notes of the above described survey of U.S. Survey No. 946, within Townships 29 and 30 South, Range 59 East, of the Copper River Meridian, in the state of Alaska, is a true copy of the original field notes.

~~(Date)~~
~~(Deputy State Director for Cadastral Survey, Alaska)~~