

U.S. SURVEY  
No. 3707, ALASKA

EMBRACING  
LOTS 1 AND 2

SITUATED  
AT THE HEAD OF LUTAK INLET  
AND ON THE RIGHT BANK OF THE CHILKOOT RIVER  
AND  
ADJOINING THE NORTH BOUNDARY OF U.S. SURVEY NO. 974,  
ABOUT 9½ MILES NORTHWESTERLY FROM HAINES, ALASKA

Approximate Geographic Position  
Latitude 59°19½' N. Longitude 135°33' W.

AREA: 32.23 ACRES

Executed By  
Robert Q. Pickering, Cadastral Surveyor  
July 23 to 25, 1959

Under Special Instructions  
Dated and Approved July 20, 1959

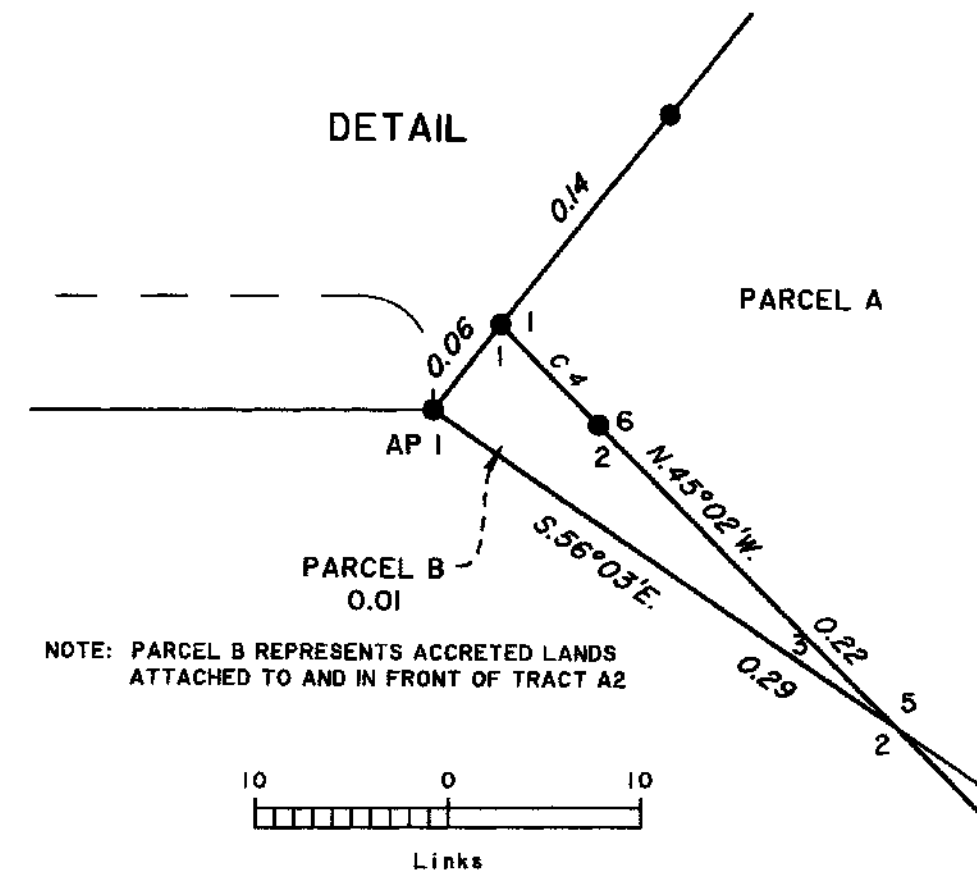
UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Washington, D.C. September 26, 1960

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director  
*[Signature]*  
Cadastral Engineering Staff Officer

DATE February 13, 2009

CURVE TABLE				
CURVE	RADIUS(CHS.)	DELTA	LONG CHORD	CURVE LENGTH(CHS.)
C 1	4.14	12°	S. 40°01' E., 0.87	0.87
C 2	8.97	14°	S. 36°06' E., 2.16	2.16
C 3	9.87	14°	N. 36°09' W., 2.41	2.42
C 4	4.30	1°	N. 45°23' W., 0.07	0.07



**U.S. SURVEY**  
**No. 3707, ALASKA**

THE DEPENDENT RESURVEY OF A PORTION OF LOT 1

THE SUBDIVISION OF TRACT A, PLAT 79-1 AND THE ATTACHED ACCRETED LANDS CREATING TRACTS A1, A2, AND A3 PARCELS A AND B

THE SURVEY OF PARTITION LINES IDENTIFYING THE EXTENT OF ACCRETED LANDS ATTACHED TO AND FRONTING TRACT A, PLAT 79-1

AND

THE PRESENT DAY MEANDERS FRONTING TRACT A, PLAT 79-1

SITUATED

APPROXIMATELY 10 MILES NORTHWESTERLY OF HAINES ON THE RIGHT BANK OF THE CHILKOOT RIVER

WITHIN TOWNSHIP 29 SOUTH, RANGE 58 EAST COPPER RIVER MERIDIAN, ALASKA

GEOGRAPHIC POSITION OF COR. NO. 1, LOT 1, TRACT A1, IS:

LATITUDE: 59° 19' 35.87" NAD 27  
 LONGITUDE: 135° 33' 38.22"

AREA RESURVEYED: 2.05 ACRES

ALL SURVEYED LINES ARE MEAN BEARINGS

SURVEYED BY MICHAEL R. STEPHEN, CADASTRAL SURVEYOR

MAY 30 THROUGH JUNE 8, 2007

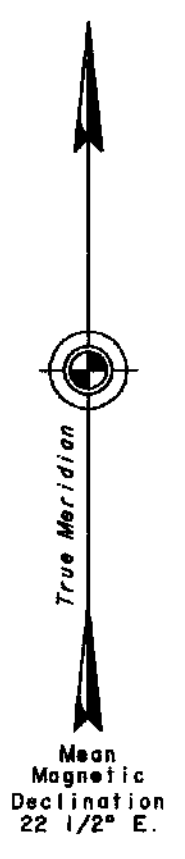
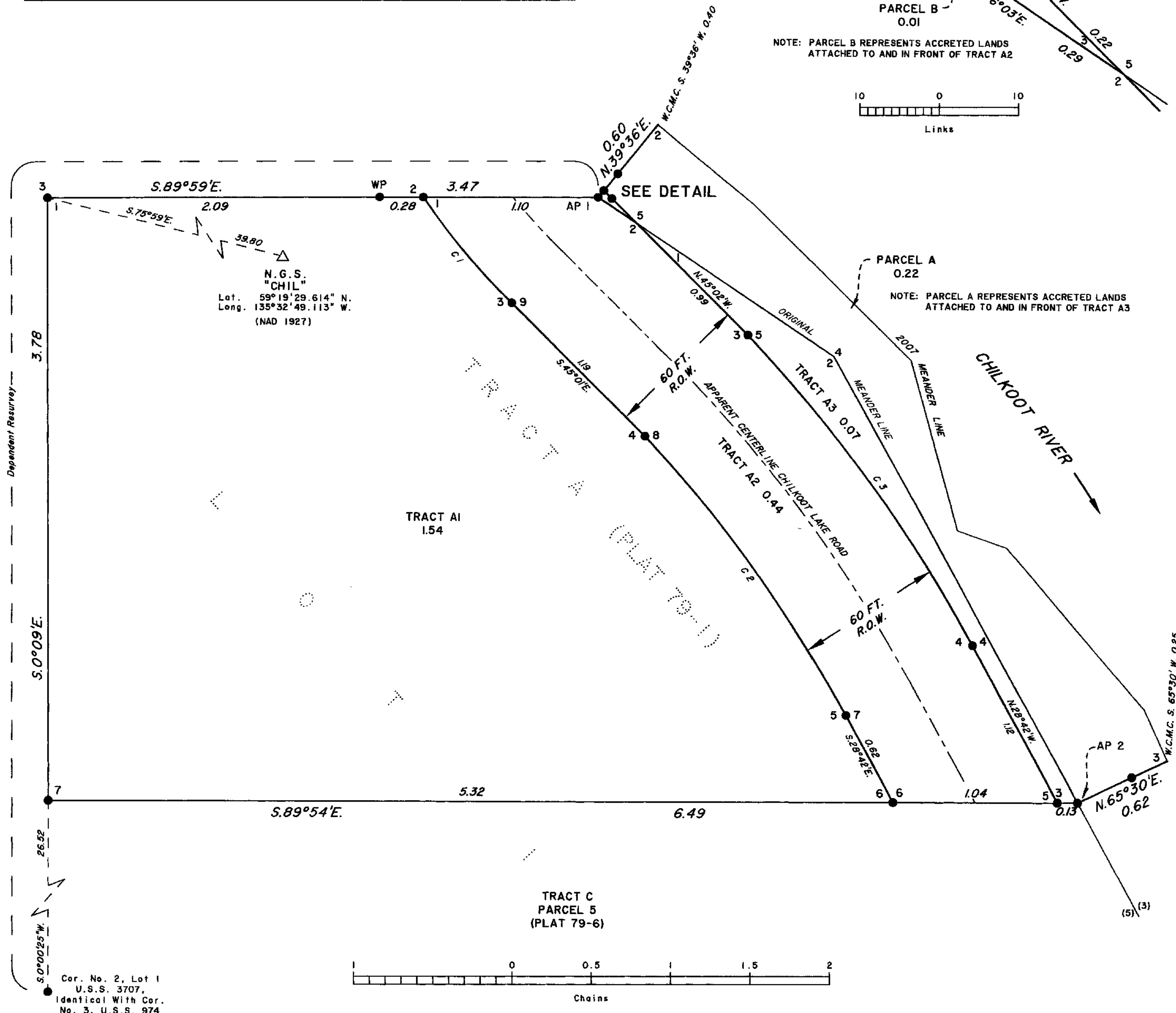
UNDER SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED MARCH 22, 2007

APPROVED MAY 1, 2007

BUREAU OF LAND MANAGEMENT Anchorage, Alaska

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director  
*John S. Smith* Nov. 26, 2008  
 Date  
 Deputy State Director for Cadastral Survey, Alaska



Cor. No. 2, Lot 1 U.S.S. 3707, Identical With Cor. No. 3, U.S.S. 974

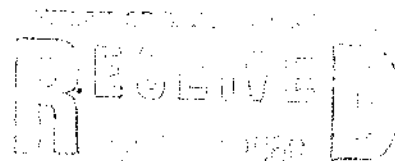
*RWR*

**ORIGINAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

65

**FIELD NOTES**



OF

DISTRICT SURVEY CENTER  
Fairbanks, Alaska

U.S. SURVEY NO. 3707

EMBRACING LOTS 1 AND 2

SITUATED

AT THE HEAD OF LUTAK INLET AND ON THE RIGHT

BANK OF THE CHILKOOT RIVER AND ADJOINING THE

NORTH BOUNDARY OF U.S. SURVEY NO. 974,

ABOUT 9½ MILES NORTHWESTERLY FROM HAINES, ALASKA

APPROXIMATE GEOGRAPHIC POSITION

LATITUDE 59°19½' N

LONGITUDE 135°33' W

Of the \_\_\_\_\_ Meridian,

In the State of \_\_\_\_\_ ALASKA

EXECUTED BY

ROBERT Q. PICKERING, CADASTRAL SURVEYOR

Under special instructions dated JULY 20, 1959, which provided

U.S. Survey ~~XXXX~~ No. 3707, approved JULY 20, 1959

and assignment instructions dated JULY 20, 1959

Survey commenced JULY 23, 1959

Survey completed JULY 25, 1959

U.S. SURVEY NO. 3707

Chains

Survey commenced July 23, 1959 and executed with a W. and L. E. Gurley transit, Serial No. 391237, of which the horizontal plate is read by double opposite verniers and the vertical circle to single minutes of arc. After satisfactory tests the instrument was found free from appreciable error.

All measurements are made with a 1/8 in. steel tape, 3.50 chains long, graduated every link with the first and last link graduated to tenths. The tape was compared with a 66 ft. standard steel tape and found correct. All measurements are made on the slope, the vertical angle of each interval measured with the transit circle, and the horizontal equivalents entered in the field note record.

The geographic position of the survey as determined from the U.S. Coast and Geodetic Survey Triangulation Station "Chil" and recorded in these notes to the nearest half minute is latitude 59°19 1/2' N, longitude 135°33' W.

The bearing used for this survey was obtained from line 3-4, U.S. Survey No. 974 as defined in the field notes of the Retracement and Remonumentation of U.S. Survey No. 974, and carried to all parts of this survey by taking the mean of direct and reverse deflection angles at each instrument station.

The mean magnetic declination is 30° E.

PRELIMINARY STATEMENT

Due to old Indian graves located on the small point of land extending into the Chilkoot River, a small lot was executed to exclude from the main portion of the survey, a small area around the graves. This lot was designated as Lot 2 and the larger portion of the survey as Lot 1.

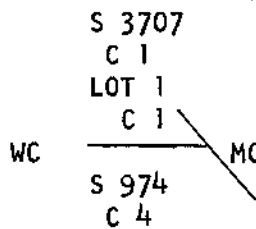
Begin at meander cor. No. 1 and meander cor. No. 1, Lot 1, identical with meander cor. No. 4, U.S. Survey No. 974, on the southwesterly shore of Lutak Inlet, unsafe place for monument.

West, on line 1-2 and line 1-2, Lot 1, identical with line 4-3, U.S. Survey No. 974.

Ascend 125 ft. over gentle easterly slope through scattered spruce timber.

2.08 Center of gravel road, bears S 30° E and N 30° W.

3.03 Point for witness meander cor. No. 1 and witness meander cor. No. 1, Lot 1 identical with witness meander cor. No. 4, U.S. Survey No. 974, monumented with a regulation brass capped iron post, 2 1/2 ins. diam., extending 1 in. above the surface, firmly set, mkd. and witnessed as described in the field notes of the Retracement and Remonumentation survey of U.S. Survey No. 974. 1 add. mks. to cap to read.



1959

## U.S. SURVEY NO. 3707

Chains

from which

Cor. No. 3, U.S. Survey No. 654, monumented with a granite stone 8 X 10 ins., extending 10 ins. above the surface, firmly set, mkd. and witnessed as described in the official record of U.S. Survey No. 654, bears N 58°56' W, 61.54 chs. dist.

The most easterly cor. of a cabin, 10 X 14 ft., bears N 35° W, 263 lks. dist., long side extends N 60° W.

U.S. Location Monument No. 48 AA, monumented with an X chiseled on top of a granite boulder 11 X 17 ft., extending 6 ft. above the surface, on the northeasterly side of gravel road, near the shore line, mkd. USLM AA NO. 48 underneath the X, bears N 21°06' W, 11.16 chs. dist.

No additional bearing objects taken.

Enter spruce and hemlock timber.

3.93 Stream, 10 lks. wide, course N 40° E.

17.43 Point for cor. No. 2 and cor. No. 2, Lot 1, identical with cor. No. 3, U.S. Survey No. 974, monumented with a regulation brass capped iron post, 2½ ins. diam., firmly set in a mound of earth, 3 ft. diam., 14 ins. high, mkd. and witnessed as described in the field notes of the 1959 Retracement and Remonumentation Survey of U.S. Survey No. 974. 1 add mks. to cap to read.

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S 3707
  C2
  |
  | LOT 1
  | C2
  |-----
  | S 974
  | C3
  
```

1959

No additional bearing objects taken.

North, on line 2-3 and line 2-3, Lot 1.

Over rolling easterly slope through hemlock and scattered spruce timber, and dense berry brush.

12.35 Descend 30 ft. over easterly to northeasterly slope.

21.20 Stream, 5 lks. wide, course E, in bottom of ravine, 75 lks. wide, 12 ft. deep.

30.30 Point for cor. No. 3 and cor. No. 3, Lot 1.

Set an iron post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.

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S 3707
  C 3
  |
  | LOT 1
  | C 3
  
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1959

U.S. SURVEY NO. 3707

Chains

from which

A hemlock, 8 ins. diam., bears S 78<sup>1</sup>/<sub>4</sub>° E, 34<sup>1</sup>/<sub>2</sub> lks. dist., mkd. S 3707 C3 LOT 1 C3 BT.

A hemlock, 6 ins. diam., bears S 8° E, 34<sup>1</sup>/<sub>2</sub> lks. dist., mkd. S 3707 C3 LOT 1 C3 BT.

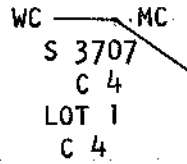
East, on line 3-4 and line 3-4, Lot 1.

Over narrow bench land through hemlock and scattered spruce timber.

0.30 Descend 95 ft. over steep easterly slope.

2.09 Point for witness meander cor. No. 4, and witness meander cor. No. 4, Lot 1.

Set an iron post, 28 ins. long, 2<sup>1</sup>/<sub>2</sub> ins. diam., 27 ins. in the ground, with brass cap mkd.



1959

from which

A spruce, 16 ins. diam., bears S 39° E, 44 lks. dist., mkd. X BT.

A hemlock, 5 ins. diam., bears S 63° W, 42 lks. dist., mkd. X BT.

2.70 Bottom of steep slope and southwesterly edge of gravel road.

2.88 Center of gravel road, to Chilkoot Lake, bears S 40° E and N 40° W.

3.47 True point for meander cor. No. 4 and meander cor. No. 4, Lot 1, falls on the right bank of the Chilkoot River, unsafe place for monument.

Thence with meanders of the right bank of the Chilkoot River, down stream. The flow of the river is affected by tidal action of Lutak Inlet and the exact point defining the dividing line between meanders of the river and meanders of Lutak Inlet could not be readily determined.

S 56°03' E, 1.79 chs.

S 29°00' E, 7.41 chs.,

At end of course, point for meander cor. No. 5, Lot 1 and meander cor. No. 3, Lot 2, unsafe place for monument.

At a point S 15°24' E, 0.50 chs. dist., set a wood post, 40 ins. long, 4 ins. sq., 14 ins. in the ground, for witness meander cor. No. 5, Lot 1 and witness meander cor. No. 3, Lot 2, mkd. WCMC LOT 2 C3 S 3707 LOT 1 C5.

N 48°02' E, 1.03 chs.

S 52°16' E, 2.12 chs.,

Along well defined cut bank 3 to 12 ft. high.

## U.S. SURVEY NO. 3707

## Chains

S 33°58' E, 1.37 chs.,	At end of course, the center of a wood bridge, 12 ft. wide, 221 ft. long, bears S 34° E, 90 lks. dist., bridge extends N 86°52' E.
S 28°48' W, 2.66 chs.,	At 1.25 chs., center of gravel road on gravel filled approach to the bridge.  At 2.66 chs., end of course, thence along gentle sloping gravelly to rocky shore line.
S 1°48' E, 6.18 chs.	
S 15°21' E, 9.63 chs.,	At end of course, stream, 5 lks. wide, course N 20° E.
N 80°27' E, 1.08 chs.	
S 42°23' E, 4.68 chs.,	At end of course, point for meander cor. No. 1 and point of beginning.  Containing 32.23 acres.

SUBDIVISION

In order to avoid duplication of the field notes the bearings and distances on the interior lot lines are as shown on the official plat and omitted from these notes.

GENERAL DESCRIPTION

The land in this survey lies on an easterly to northeasterly slope, covered with spruce and hemlock timber throughout and dense berry brush in the southeastern portion,

The soil is a mixture of sand and gravel with forest mold in the timbered area.

A gravel road traverses through the survey in a northwesterly direction. Near cor. No. 1 and cor. No. 2, Lot 2 the road forks with one road traversing through the southern portion of Lot 2 and crossing the river.

There are old graves located within Lot 2.







# ORIGINAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF U.S. SURVEY NO. 3707, ALASKA

THE DEPENDENT RESURVEY OF A PORTION OF LOT 1

THE SUBDIVISION OF TRACT A, PLAT 79-1, AND THE ATTACHED ACCRETED LANDS  
CREATING TRACTS A1, A2, AND A3, PARCELS A AND B

THE SURVEY OF PARTITION LINES IDENTIFYING THE EXTENT OF  
ACCRETED LANDS ATTACHED TO AND FRONTING TRACT A, PLAT 79-1

AND

THE PRESENT DAY MEANDERS FRONTING TRACT A, PLAT 79-1

SITUATED APPROXIMATELY 10 MILES  
NORTHWESTERLY OF HAINES  
ON THE RIGHT BANK OF THE CHILKOOT RIVER  
WITHIN  
TOWNSHIP 29 SOUTH, RANGE 58 EAST, COPPER RIVER MERIDIAN

THE GEOGRAPHIC POSITION OF  
CORNER NO. 1, LOT 1, TRACT A1,  
IS:

LATITUDE 59° 19' 35.87" NORTH, LONGITUDE 135° 33' 38.22" WEST  
NAD 27

IN THE STATE OF ALASKA

EXECUTED BY  
Michael R. Stephen, Cadastral Surveyor

Under Supplemental Special Instructions dated March 22, 2007, approved May 1, 2007, which provided for the surveys included under U.S. Survey No. 3707, and assignment instructions dated May 28, 2007.

Survey commenced: May 30, 2007

Survey completed: June 8, 2007

<p><b>Chains</b></p>	<p>U.S. Survey No. 974 was surveyed by Victor H. Wilhelm, U.S. Surveyor, in 1914. (A.A. Survey No. 48)</p> <p>U.S. Survey No. 974 was retraced and remonumented by Robert Q. Pickering, Cadastral Surveyor, in 1959.</p> <p>U.S. Survey No. 3707 was surveyed by Robert Q. Pickering, Cadastral Surveyor, in 1959.</p> <p>Lot 1, U.S. Survey No. 3707 Chilkoot River, was surveyed by Warren E. Wild, Alaska Registered Land Surveyor No. 3136, in 1977 and recorded with the Haines Recording District on May 13, 1979 as Plat No. 79-1.</p> <p>Chilkoot River Subdivision, was surveyed by Richard C. Folta, Alaska Registered Land Surveyor No. 3193, in 1979 and recorded with the Haines Recording District on July 31, 1979 as Plat No. 79-6.</p> <p>Lot Staking of Tract 1A, was surveyed by J.W. Bean, Alaska Registered Land Surveyor No. 3650, in 2003, the plat has not been accepted as of this date.</p> <p>U.S. Survey No. 974 was retraced and subdivided concurrently by John D. Taivalkoski, Cadastral Surveyor, in 2007.</p> <p>The following field notes describe the dependent resurvey of a portion of Lot 1; The subdivision of Tract A, Plat 79-1, and the attached accreted lands creating Tracts A1, A2, and A3, Parcels A and B; The survey of partition lines identifying the extent of accreted lands attached to and fronting Tract A, Plat 79-1; and the present day meanders fronting Tract A, Plat 79-1.</p> <p>This survey was executed using traditional ground methods; all lines were brushed or marked between corners.</p> <p>The meanders were obtained using traditional ground 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, dated March 22, 2007</u>.</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> <p>Preliminary to this dependent resurvey, the lines of the prior surveys were retraced and a diligent search was made for all evidence of the original corners and other calls of record. The</p>
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## U.S. Survey No. 3707, Alaska

## Chains

retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of corner No. 1, Lot 1, Tract A1, as determined from a tie to N.G.S. Control Station "CHIL", is:

Latitude: 59° 19' 35.87" N. Longitude: 135° 33' 38.22" W.  
NAD 27

The mean magnetic declination was derived from the U.S. Department of Defense World Magnetic Model 2005, and indicates a value of 22 1/2° East.

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Dependent Resurvey of a Portion of  
Lot 1, U.S. Survey No. 3707, Alaska

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Beginning at Cor. No. 3, Lot 1, Tract A, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S3707 C3 LOT 1 C3 1959, from which the remains of the original bearing trees

A hemlock, dead and standing, 9 ins. diam., bears  
S. 78 1/4° E., 34 1/2 lks. dist., with a healed blaze.

A hemlock, dead and standing, 7 ins. diam., bears  
S. 8° E., 34 1/2 lks. dist., with a healed blaze.

This cor. now also functions as cor. No. 1, Lot 1, Tract A1.

Add the marks to the brass cap to now read

S 3707
C3 TRA1
Lot 1 C1
C3
1959
2007

from which new bearing trees

A hemlock, 13 ins. diam., bears N. 56° E.,  
18 1/2 lks. dist., mkd. X BT.

A hemlock, 9 ins. diam., bears S. 12° E.,  
60 1/2 lks. dist., mkd. X BT.

From this point, National Geodetic Survey triangulation station "CHIL" bears S. 75° 59' E., 39.80 chs. dist., 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.

S. 89° 59' E., on a portion of line 3-4, Lot 1, Tract A, identical with line 1-2, Lot 1, Tract A1.

Dependent Resurvey of a Portion of  
Lot 1, U.S. Survey No. 3707, Alaska

Chains	
2.09	<p>Down a steep E slope, through spruce and hemlock.</p> <p>The witness cor. to cor. No. 4, Lot 1, Tract A, a meander corner, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. WC MC S3707 C4 LOT 1 C4 1959, from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 24 ins. diam., bears S. 39° E., 44 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 8 ins. diam., bears S. 63° W., 42 lks. dist., with a healed blaze.</p> <p>This corner no longer functions as the witness cor. to cor. No. 4, Lot 1, Tract A, a meander corner, and now becomes the witness point on line 1-2, Lot 1, Tract A1.</p> <p>Add marks to the brass cap to now read</p> <div style="text-align: center;"> <hr style="width: 50px; margin: 0 auto;"/>           WP            S3707            L1            TRA1            2007            1959         </div>
2.37	<p>The point for cor. No. 2, Lot 1, Tract A1, identical with the point for cor. No. 1, Lot 1, Tract A2.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <div style="text-align: center;"> <hr style="width: 50px; margin: 0 auto;"/>           BLM            C2 \ C1            TRA1 \ TRA2            S3707            LOT 1            2007         </div> <p>Continuing on a portion of line 3-4, Lot 1, Tract A, identical with line 1-AP1, Lot 1, Tract A2.</p>
2.94	<p>Apparent centerline of Chilkoot Lake Road, 36 lks. wide, bears N. 42 1/2° W. and S. 42 1/2° E.</p>
3.47	<p>True point for cor. No. 4, Lot 1, Tract A, a meander corner, monumented by J. W. Bean with a rebar, 5/8 ins. diam., firmly set, projecting 5 ins. above the ground, with a yellow plastic cap mkd. JW BEAN LS 3650, and is accepted as a careful and faithful reestablishment of the position of the true point.</p>

Dependent Resurvey of a Portion of  
Lot 1, U.S. Survey No. 3707, Alaska

<p><b>Chains</b></p>	<p>This corner no longer functions as cor. No. 4, Lot 1, Tract A, a meander corner, and now becomes Angle Point No. 1, Lot 1, Tract A2, identical with Angle Point No. 1, Lot 1, Parcel B.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="789 570 1053 783" style="text-align: center;"> <p>PARCEL B AP 1 TRA2 S3707 L1 2007</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury rebar and yellow plastic cap beneath the stainless steel post.</p> <hr/> <p>From Cor. No. 3, Lot 1, Tract A, identical with cor. No. 1, Lot 1, Tract A1, hereinbefore described.</p> <p>S. 0°09' E., on the west line of Lot 1, Tract A, identical with line 1-7, Lot 1, Tract A1.</p> <p>Side hilling across a steep E slope, through spruce and hemlock.</p> <p>3.78 The southwest corner of Lot 1, Tract A, identical with the northwest corner of Lot 1, Tract C, Parcel 5, monumented with an alum. rod, 5/8 ins. diam., firmly set, projecting 8 ins. above the ground, with alum. cap, 1 1/2 ins. diam., and is accepted as a careful and faithful determination of the position of the corner.</p> <p>This cor. now also functions as cor. No. 7, Lot 1, Tract A1.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="839 1698 948 1831" style="text-align: center;"> <p>S3707 LOT1 TRA1 C7</p> </div> <p>TRC PARCEL 5 2007</p>
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Dependent Resurvey of a Portion of  
Lot 1, U.S. Survey No. 3707, Alaska

Chains	
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury original alum. rod and cap alongside stainless steel post.</p> <p>Located amongst dense spruce and hemlock.</p> <p>From this point, cor. No. 2, Lot 1, identical with cor. No. 3, U.S. Survey No. 974, bears S. <math>0^{\circ} 00' 25''</math> W., 26.52 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 ft. above the ground, with brass cap mkd. S3707 C2 Lot 1 C2 S974 C3 1959, from which the remains of the original accessories</p> <p style="padding-left: 40px;">A dead hemlock, lying on its side, 16 ins. diam., the root wad of which bears, N. <math>15^{\circ}</math> E., 13 1/2 lks. dist., with scribe marks X S48 3 AA BT visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A dead and standing hemlock, 13 ins. diam., bears, S. <math>12 1/2^{\circ}</math> W., 19 lks. dist., with scribe marks X S48 C3 AA visible on a partially healed blaze.</p> <p>and the remains of the bearing trees taken by Pickering in 1959</p> <p style="padding-left: 40px;">A dead and standing hemlock stump, 10 ft. high, 16 ins. diam., bears, S. <math>22 1/2^{\circ}</math> E., 49 1/2 lks. dist., with scribe marks S 974 visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A root wad with no evidence of remaining tree, bears S. <math>69^{\circ}</math> E., 45 1/2 lks. dist.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A hemlock, 7 ins. diam., bears N. <math>64 3/4^{\circ}</math> E., 33 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears N. <math>25 1/2^{\circ}</math> W., 63 lks. dist., mkd. X BT.</p> <p>Add the marks 2007 to the brass cap.</p>
	<hr/> <p>Subdivision of Tract A, Plat 79-1 U.S. Survey No. 3707, Alaska</p> <hr/>
	<p>From cor. No. 7, Lot 1, Tract A1, hereinbefore described.</p> <p>S. <math>89^{\circ} 54'</math> E., on a portion of the south line of Lot 1, Tract A, identical with a portion of the north line of Lot 1, Tract C, Parcel 5, identical with line 6-7, Lot 1, Tract A1.</p>

Subdivision of Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	
4.88	Apparent centerline of a dirt and gravel driveway, 15 lks. wide, bears N. 69 1/2° W. and S. 69 1/2° E.
5.32	<p>The point for cor. No. 6, Lot 1, Tract A1, identical with the point for cor. No. 6, Lot 1, Tract A2.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <div data-bbox="850 575 1057 807" style="text-align: center;"> <p>BLM S3707 LOT 1</p> <p>TRA1 TRA2 C6 C6 TRC PARCEL 5 2007</p> </div> <p>Continuing, S. 89° 54' E., on a portion of the south line of Lot 1, Tract A, identical with a portion of the north line of Lot 1, Tract C, Parcel 5, identical with line 6-5, Lot 1, Tract A2.</p>
5.84	Apparent centerline of Chilkoot Lake Road, 36 lks. wide, bears N. 28 3/4° W. and S. 28 3/4° E.
6.36	<p>The point for cor. No. 5, Lot 1, Tract A2, identical with the point for cor. No. 3, Lot 1, Tract A3.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <div data-bbox="850 1238 1057 1470" style="text-align: center;"> <p>BLM S3707 LOT 1</p> <p>TRA2 TRA3 C5 C3 TRC PARCEL 5 2007</p> </div> <p>Continuing, S. 89° 54' E., on a portion of the south line of Lot 1, Tract A, identical with a portion of the north line of Lot 1, Tract C, Parcel 5, identical with line 3-AP2, Lot 1, Tract A3.</p>
6.49	<p>The true point for the southeast cor. of Lot 1, Tract A, a meander corner, identical with the northeast cor. of Lot 1, Tract C, Parcel 5, monumented with a rebar, 5/8 ins. diam., firmly set, projecting 5 ins. above the ground, with a yellow plastic cap mkd. JW BEAN LS 3650, and is accepted as a careful and faithful reestablishment of the position of the true point.</p> <p>This corner no longer functions as the southeast cor. of Lot 1, Tract A, a meander corner, and now becomes Angle Point No. 2,</p>



Subdivision of Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	
	<p>Lot 1, Tract A3, identical with Angle Point No. 2, Lot 1, Parcel A.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="836 541 1031 807" style="text-align: center;"> <p>S3707 LOT 1</p> <p>TRA3      PARCEL A AP 2 TRC PARCEL 5</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury rebar and yellow plastic cap beneath the stainless steel post.</p>
	<p>From cor. No. 2, Lot 1, Tract A1, identical with cor. No. 1, Lot 1, Tract A2, hereinbefore described.</p> <p>Thence on line 2-3, Lot 1, Tract A1, identical with line 1-9, Lot 1, Tract A2, along the arc of a circular curve to the left, having a radius of 4.14 chs., through a central angle of 12°, long chord bears S. 40° 01' E., 0.87 chs. dist.</p>
0.87	<p>The point for cor. No. 3, Lot 1, Tract A1, identical with the point for cor. No. 9, Lot 1, Tract A2.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <div data-bbox="836 1482 998 1725" style="text-align: center;"> <p>BLM S3707 LOT 1</p> <p>TRA1      TRA2 C3      C9 2007</p> </div>
1.19	<p>S. 45° 01' E., on line 3-4, Lot 1, Tract A1, identical with line 9-8, Lot 1, Tract A2.</p> <p>The point for cor. No. 4, Lot 1, Tract A1, identical with the point for cor. No. 8, Lot 1, Tract A2.</p>

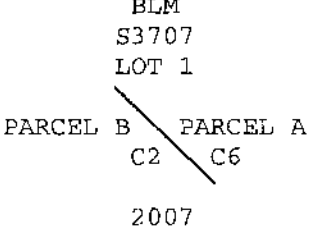
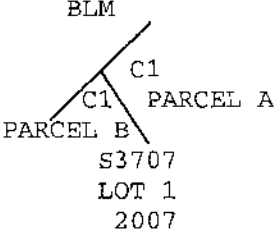
Subdivision of Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	
	<p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">BLM S3707 LOT 1 TRA1 \ TRA2 C4 \ C8 2007</p>
2.16	<p>Thence on line 4-5, Lot 1, Tract A1, identical with line 8-7, Lot 1, Tract A2, along the arc of a circular curve to the right, having a radius of 8.97 chs., through a central angle of 14°, long chord bears S. 36° 06' E., 2.16 chs. dist.</p> <p>The point for cor. No. 5, Lot 1, Tract A1, identical with the point for cor. No. 7, Lot 1, Tract A2.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">BLM S3707 LOT 1 TRA1 \ TRA2 C5 \ C7 2007</p>
0.62	<p>S. 28° 42' E., on line 5-6, Lot 1, Tract A1, identical with line 7-6, Lot 1, Tract A2.</p> <p>Cor. No. 6, Lot 1, Tract A1, identical with Cor. No. 6, Lot 1, Tract A2, hereinbefore described.</p>
1.12	<p>From cor. No. 5, Lot 1, Tract A2, identical with Cor. No. 3, Lot 1, Tract A3, hereinbefore described.</p> <p>N. 28° 42' W., on line 5-4, Lot 1, Tract A2, identical with line 3-4, Lot 1, Tract A3.</p> <p>The point for cor. No. 4, Lot 1, Tract A2, identical with the point for cor. No. 4, Lot 1, Tract A3.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p>

Subdivision of Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	
2.42	<div data-bbox="905 298 1070 533" data-label="Diagram"> <p>BLM S3707 LOT 1 TRA2 C4 / TRA3 C4 2007</p> </div> <p>Thence on line 4-3, Lot 1, Tract A2, identical with line 4-5, Lot 1, Tract A3, along the arc of a circular curve to the left, having a radius of 9.87 chs., through a central angle of 14°, long chord bears N. 36° 09' W., 2.41 chs. dist.</p> <p>The point for cor. No. 3, Lot 1, Tract A2, identical with the point for cor. No. 5, Lot 1, Tract A3.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p>
0.99	<div data-bbox="905 931 1070 1196" data-label="Diagram"> <p>BLM S3707 LOT 1 TRA2 C3 / TRA3 C5 2007</p> </div> <p>N. 45° 02' W., on line 3-2, Lot 1, Tract A2, identical with line 5-1, Lot 1, Tract A3.</p> <p>Point for cor. No. 2, Lot 1, Tract A2, identical with the point for cor. No. 1, Lot 1, Tract A3, identical with the point for cor. No. 5, Lot 1, Parcel A, identical with the point for cor. No. 3, Lot 1, Parcel B, not monumented due to congestion.</p>
0.22	<p>Continue N. 45° 02' W., on line 5-6, Lot 1, Parcel A, identical with line 3-2, Lot 1, Parcel B.</p> <p>The point for cor. No. 6, Lot 1, Parcel A, identical with the point for cor. No. 2, Lot 1, Parcel B.</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p>

Subdivision of Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	<p style="text-align: center;">BLM S3707 LOT 1</p>  <p style="text-align: center;">2007</p>
<p>0.07</p>	<p>Thence on line 2-1, Lot 1, Parcel B, identical with line 6-1, Lot 1, Parcel A, along the arc of a circular curve to the right, having a radius of 4.30 chs., through a central angle of 1°, long chord bears N. 45° 23' W., 0.07 chs. dist.</p> <p>Point for cor. No. 1, Lot 1, Parcel A, identical with the point for cor. No. 1, Lot 1, Parcel B,</p> <p>Set a rebar, 30 ins. long, 5/8 ins. diam., 30 ins. in the ground, with alum. cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">BLM</p>  <p style="text-align: center;">S3707 LOT 1 2007</p>
	<p style="text-align: center;">Survey of Partition Lines for Accreted Lands Attached to and Fronting Tract A, Plat 79-1 U.S. Survey No. 3707, Alaska</p> <p>From Angle Point No. 1, Lot 1, Tract A2, identical with Angle Point No. 1, Lot 1, Parcel B, hereinbefore described.</p> <p>N. 39° 36' E., along a portion of the normal partition line identical with line AP1-1, Lot 1, Parcel B.</p> <p>0.06 Cor. No. 1, Lot 1, Parcel A, identical with cor. No. 1, Lot 1, Parcel B, hereinbefore described.</p> <p>Continuing on a portion of the normal partition line identical with line 1-2, Lot 1, Parcel A.</p> <p>0.20 The point selected for the witness corner to cor. No. 2, Lot 1, Parcel A, a meander corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Survey of Partition Lines for Accreted Lands  
Attached to and Fronting Tract A, Plat 79-1  
U.S. Survey No. 3707, Alaska

Chains	
<p>0.60</p>	<div data-bbox="820 276 982 553" data-label="Diagram"> <p>WC MC C2 PARCEL A S3707 LOT 1 2007</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The true point for cor. No. 2, Lot 1, Parcel A, a meander corner, at the line of ordinary high water, not monumented due to the liability of destruction by ice and water action.</p> <hr/> <p>From Angle Point No. 2, Lot 1, Tract A3, identical with Angle Point No. 2, Lot 1, Parcel A, hereinbefore described.</p> <p>N. 65° 30' E., along a normal partition line identical with line AP2-3, Lot 1, Parcel A.</p>
<p>0.37</p>	<p>The point selected for the witness corner to cor. No. 3, Lot 1, Parcel A, a meander corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mxd.</p>
<p>0.62</p>	<div data-bbox="755 1227 982 1437" data-label="Diagram"> <p>WC LOT 1 S3707 PARCEL A C3 MC 2007</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The true point for cor. No. 3, Lot 1, Parcel A, a meander corner, at the line of ordinary high water, not monumented due to the liability of destruction by ice and water action.</p> <hr/> <p style="text-align: center;">Original Record Meanders of Lot 1, Tract A, U.S. Survey No. 3707, Alaska</p> <hr/> <p>From Angle Point No. 1, Lot 1, Tract A2, identical with Angle Point No. 1, Lot 1, Parcel B., hereinbefore described.</p>

Original Record Meanders of  
Lot 1, Tract A, U.S. Survey No. 3707, Alaska

Chains	
	<p>Thence downstream with the original record meanders, identical in part with line AP1-2, Lot 1, Tract A2, identical with line AP1-3, Lot 1, Parcel B, over land accreted to Lot 1, Tract A2.</p>
S. 56°03' E., 0.29 chs.	At end of course, the point for cor. No. 2, Lot 1, Tract A2, identical with the point for cor. No. 1, Lot 1, Tract A3, identical with the point for cor. No. 5, Lot 1, Parcel A, identical with the point for cor. No. 3, Lot 1, Parcel B, not monumented, hereinbefore described.
	<p>Continue downstream with the original record meanders, identical in part with line 1-2, Lot 1, Tract A3, identical with line 5-4, Lot 1, Parcel A, over land accreted to Lot 1, Tract A3.</p>
S. 56°03' E., 1.50 chs.	At end of course, the point for cor. No. 2, Lot 1, Tract A3, identical with the point for cor. No. 4, Lot 1, Parcel A, not monumented.
	<p>Continue downstream with the original record meanders, identical in part with line 2-AP2, Lot 1, Tract A3, identical with line 4-AP2, Lot 1, Parcel A, over land accreted to Lot 1, Tract A3.</p>
S. 29°00' E., 3.19 chs.	At end of course, AP2, Lot 1, Tract A3, identical with AP2, Lot 1, Parcel A, hereinbefore described.
<p>2007 Meanders Fronting Tract A, Plat 79-1, U.S. Survey No. 3707, Alaska</p>	
	<p>From the true point for cor. No. 2, Lot 1, Parcel A, a meander corner, on the right bank of the Chilkoot River at the line of ordinary high water, hereinbefore described.</p>
	<p>Thence downstream with the 2007 meanders of the right bank of the Chilkoot River, along a well-defined bank of grass and boulder at the line of ordinary high water.</p>
S. 50°24' E., 0.78 chs.	
S. 45°22' E., 1.40 chs.	
S. 15°20' E., 1.11 chs.	

2007 Meanders Fronting  
 Tract A, Plat 79-1, U.S. Survey No. 3707, Alaska

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<b>Chains</b>	<p>S. 70°47' E., 0.33 chs.</p> <p>S. 40°54' E., 1.33 chs.</p> <p>S. 24°30' E., 0.35 chs.      At end of course, true point  for cor. No. 3, Lot 1,  Parcel A, a meander corner,  hereinbefore described.</p>
<hr/> <p>General Description</p> <hr/>	
<p>This survey is situated approximately 10 miles northwesterly from Haines, Alaska, on the right bank of the Chilkoot River.</p> <p>The land is vegetated with spruce and hemlock, with thick patches of willow brush and scattered alder brush. The elevation varies from approximately 0 to 150 ft. above sea level.</p> <p>The soil is loamy.</p> <p>Access to the survey was by truck.</p>	





## CERTIFICATE OF SURVEY

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I, Michael R. Stephen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions bearing date of the 22nd day of March, 2007, I have dependently resurveyed a portion of Lot 1; subdivided Tract A, Plat 79-1, and the attached accreted lands creating Tracts A1, A2, and A3, Parcels A and B; surveyed the partition lines identifying the extent of accreted lands attached to and fronting Tract A, Plat 79-1; and surveyed the present day meanders fronting Tract A, Plat 79-1, located on the right bank of the Chilkoot River, approximately 10 miles northwesterly of Haines, within Township 29 South, Range 58 East, 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 supplemental special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

11-21-2008  
(Date)

Michael Stephen  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Anchorage, Alaska

The foregoing field notes of the dependent resurvey of a portion of Lot 1; the subdivision of Tract A, Plat 79-1, and the attached accreted lands creating Tracts A1, A2, and A3, Parcels A and B; The survey of partition lines identifying the extent of accreted lands attached to and fronting Tract A, Plat 79-1; and the present day meanders fronting Tract A, Plat 79-1, in Township 29 South, Range 58 East, Copper River Meridian, executed by Michael R. Stephen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

11/26/08  
(Date)

John S. Swope  
(Deputy State Director for Cadastral Survey, Alaska)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described survey of U.S. Survey No. 3707, in Township 29 South, Range 58 East, Copper River Meridian, Alaska, is a true copy of the original field notes.~~

~~(Date)~~

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