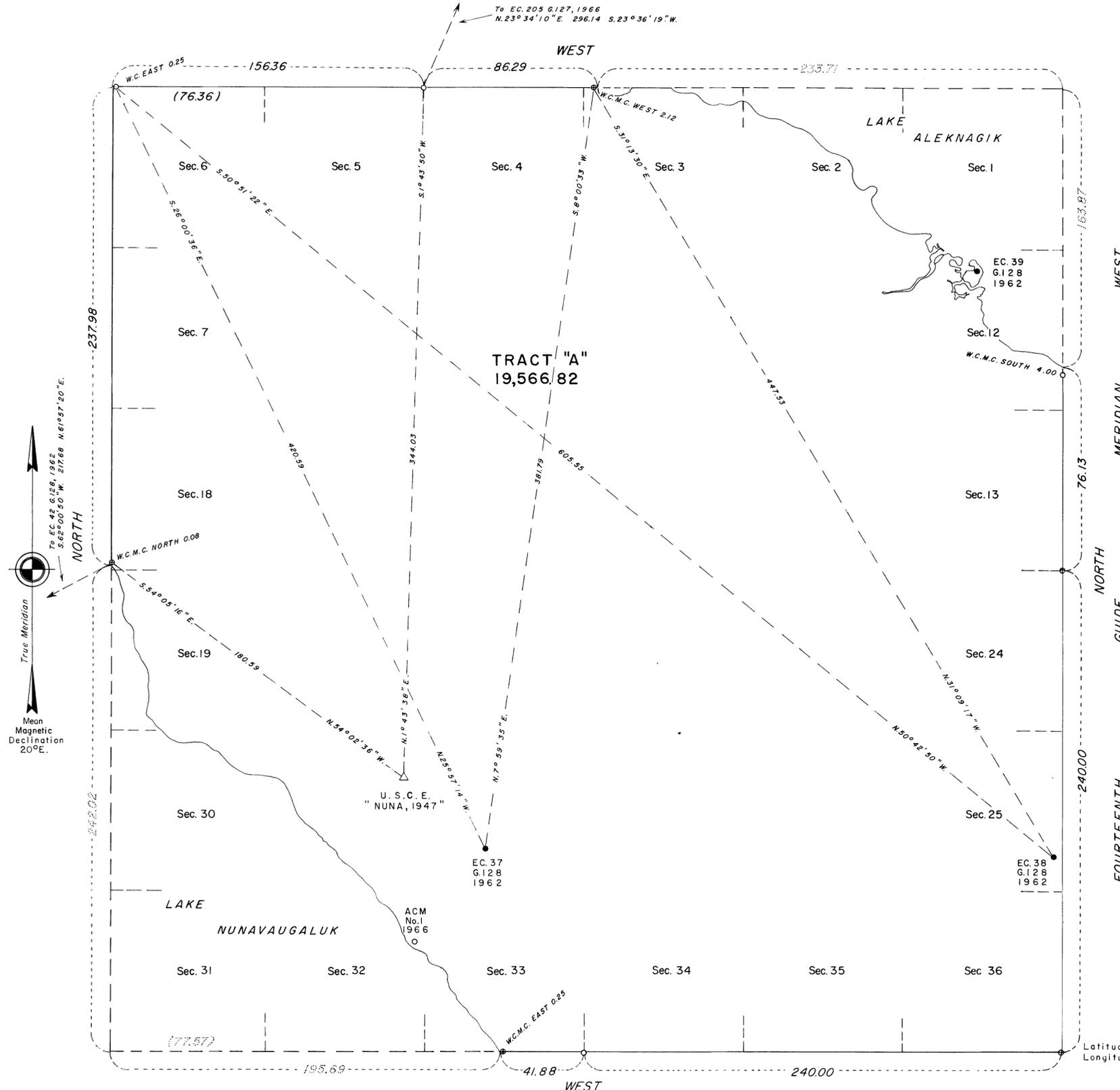


TOWNSHIP 10 SOUTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA



The south and east boundaries were surveyed concurrently under adjoining townships.

The survey of the west and north boundaries of T. 10 S., R. 57 W., Seward Meridian, was executed by Frederick W. Ward, Supervisory Cadastral Surveyor, June 28, 1966, through August 27, 1967, under Special Instructions dated April 10, 1962 and Supplemental Special Instructions dated June 11, 1962 and May 9, 1966 for Group No. 128, Alaska.

The gross area surveyed embraces the entire township including portions of Lake Aleknagik and Lake Nunavaugluk and islands therein.

The net area shown hereon being exclusive of portions of Lake Aleknagik and Lake Nunavaugluk but inclusive of the islands in place therein, which were in existence at the time of survey, has been designated Tract "A" for legal description purposes.

Gross Area Surveyed	22,894.32 Acres
Exclusions:	
Lake Aleknagik (portion)	1,167.50 Acres
Lake Nunavaugluk (portion)	2,160.00 Acres
Net Area Tract "A"	19,566.82 Acres

The hydrography shown on this plat was obtained from the best available U.S. Geological Survey maps.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. January 11, 1973

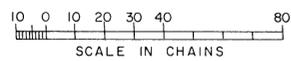
This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Clark J. Gunn

Chief, Division of Cadastral Survey

Latitude 59° 15' 36.75" N.
Longitude 158° 47' 19.87" W.



- ⊕ FIBER GLASS POST WITH BRASS CAP
- BRASS CAPPED IRON POST
- COPPERWELD MONUMENT

J.K.D.

30 (10)

106

DATE NOVEMBER 10, 1992

TOWNSHIP 10 SOUTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA SEGREGATION SURVEY

This segregation survey plat of Township 10 South, Range 57 West, Seward Meridian, Alaska, shows the segregation of U.S. Survey Nos. 9241 and 9259 from the area of original Tract A and revises portions of the hydrography of Lake Aleknagik. These revisions creating Tract B are based upon the survey of U.S. Survey Nos. 9241 and 9259; the plat of Township 10 South, Range 57 West, Seward Meridian, Alaska, accepted January 11, 1973; the plat of U.S. Survey No. 9241 accepted July 1, 1991; and the plat of U.S. Survey No. 9259 accepted November 8, 1989.

Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

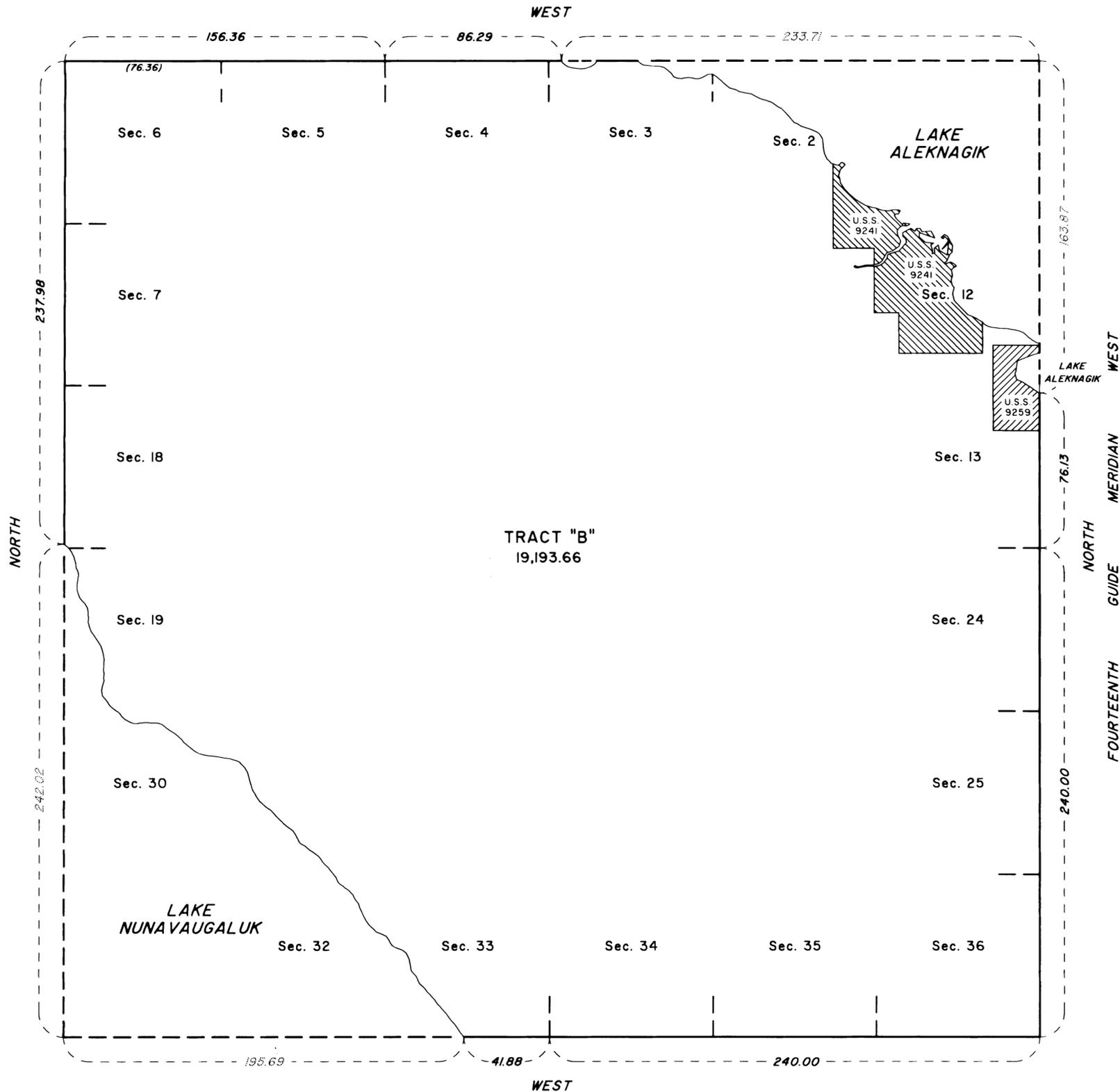
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

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

For the Director

George P. Chitt 29 OCT. 1992
Date

Deputy State Director for Cadastral Survey,
Alaska



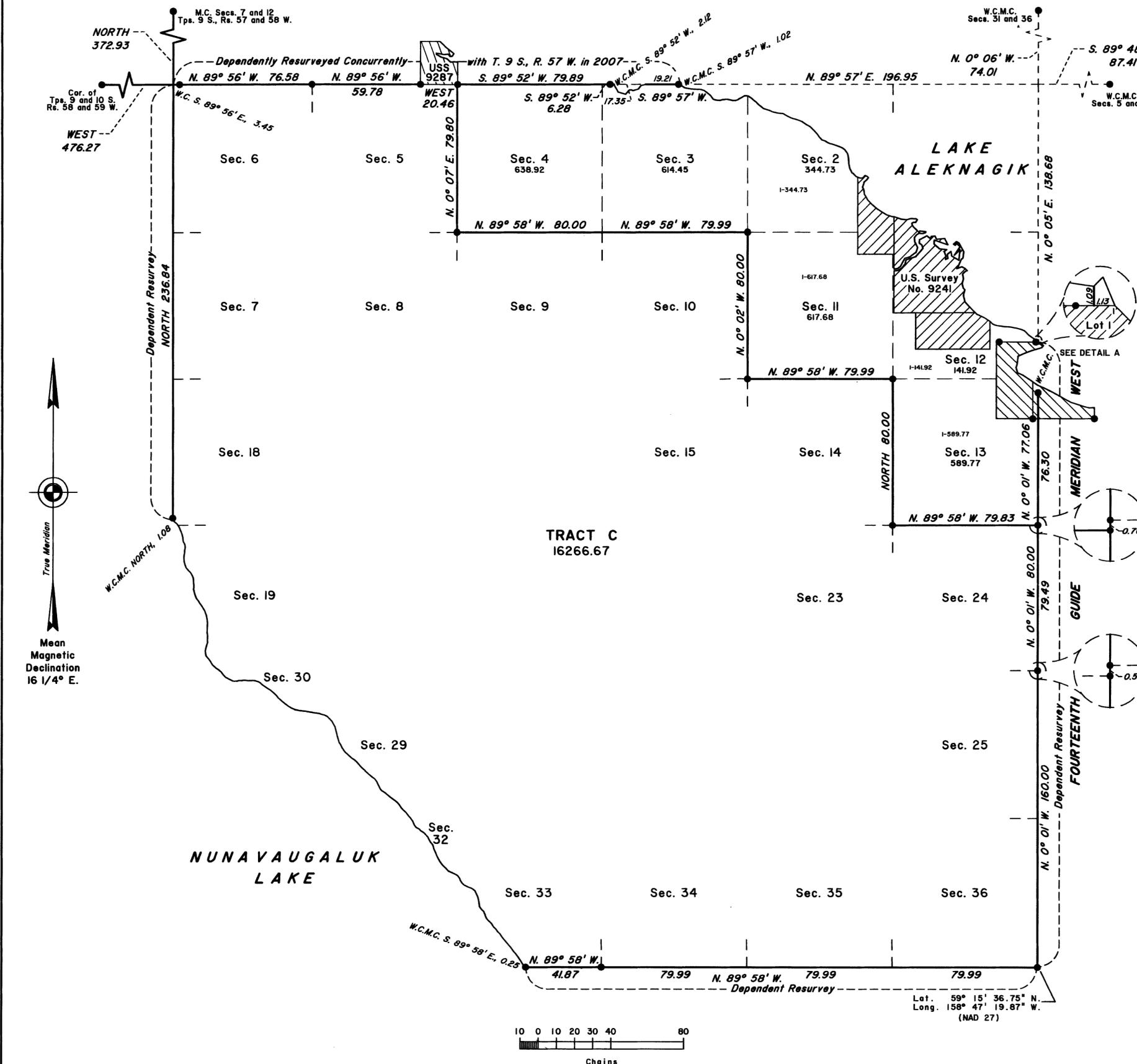
RJC

Prot: 519-11 T.10S., R.57W. SM
Dillingham B-8 WMO

DATE *FEBRUARY 13, 2009*

TOWNSHIP 10 SOUTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA

DEPENDENT RESURVEY, SURVEY, AND SUBDIVISION

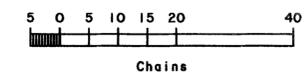
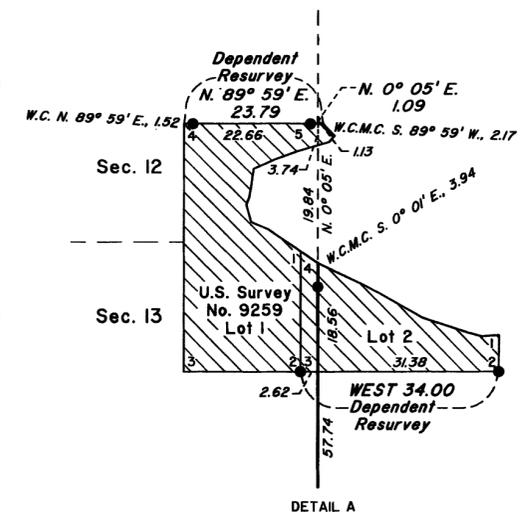


The history of surveys is contained in the field notes.

This plat and the field notes represent the dependent resurvey of portions of U.S. Survey No. 9259, Alaska and the dependent resurvey of the Fourteenth Guide Meridian West along the east boundary; the dependent resurvey of the south and west boundaries; and the survey of a portion of the Fourteenth Guide Meridian West along the east boundary and a portion of the subdivisional lines and meanders of Township 10 South, Range 57 West, Seward Meridian, Alaska. Portions of this township were protracted, based upon the record of survey lines, plats of adjoining townships concurrently prepared and completion survey methods from the recovered monuments of record.

This survey was executed by Stanley E. Sears, Registered Alaska Land Surveyor No. LS-2087, for Aleknagik Natives Limited, May 25, 2007 through September 11, 2008, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 995, Alaska, dated June 5, 2006, approved July 21, 2006, under Contract No. NAA-060016, awarded September 6, 2006 and Notice to Proceed dated September 25, 2006.

The direction of all lines returned on this plat are reported as mean bearings with reference to the true meridian.



UNITED STATES DEPARTMENT OF THE INTERIOR
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

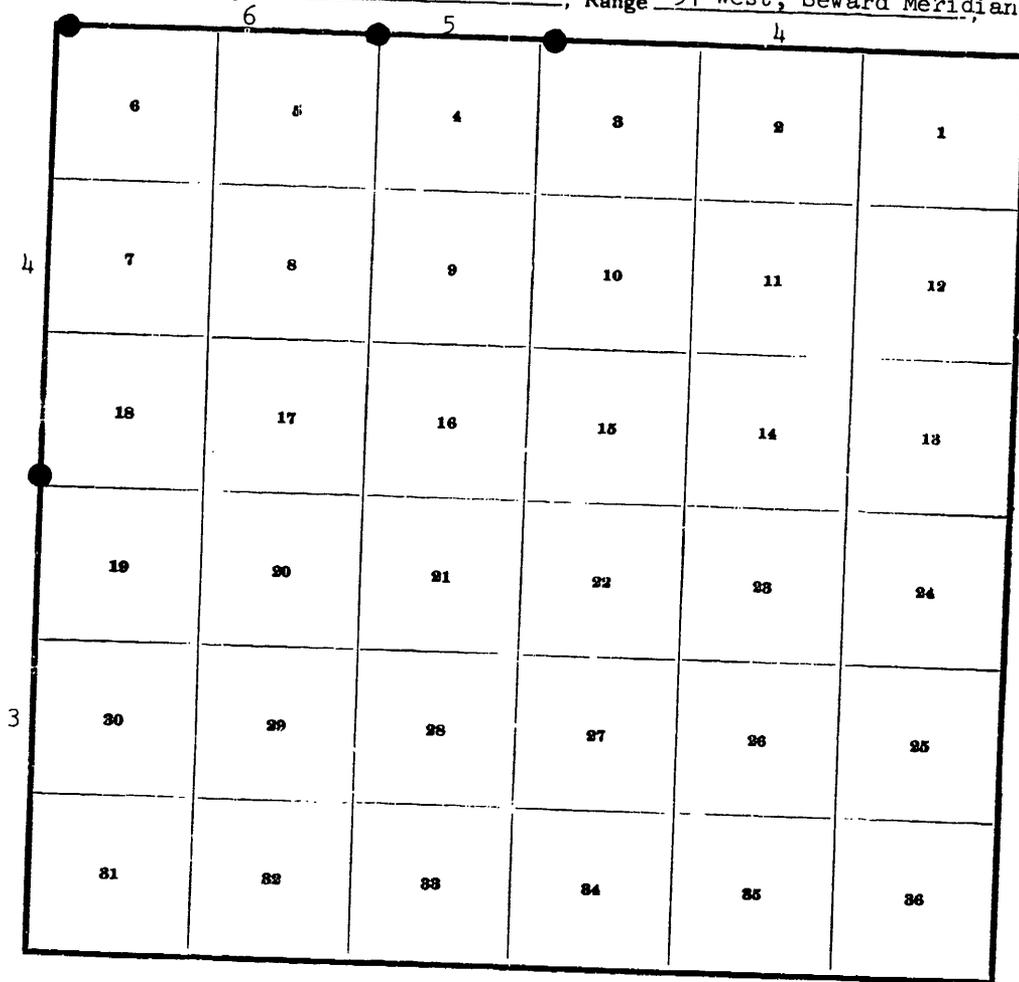
John Swartz 12/23/2008
Date

Deputy State Director for Cadastral Survey, Alaska

JKK

INDEX DIAGRAM

Township 10 South, Range 57 West, Seward Meridian



● Monument set by electronic survey

NOTE: Control used and established for this survey is described on pages 2, 3 and 6.

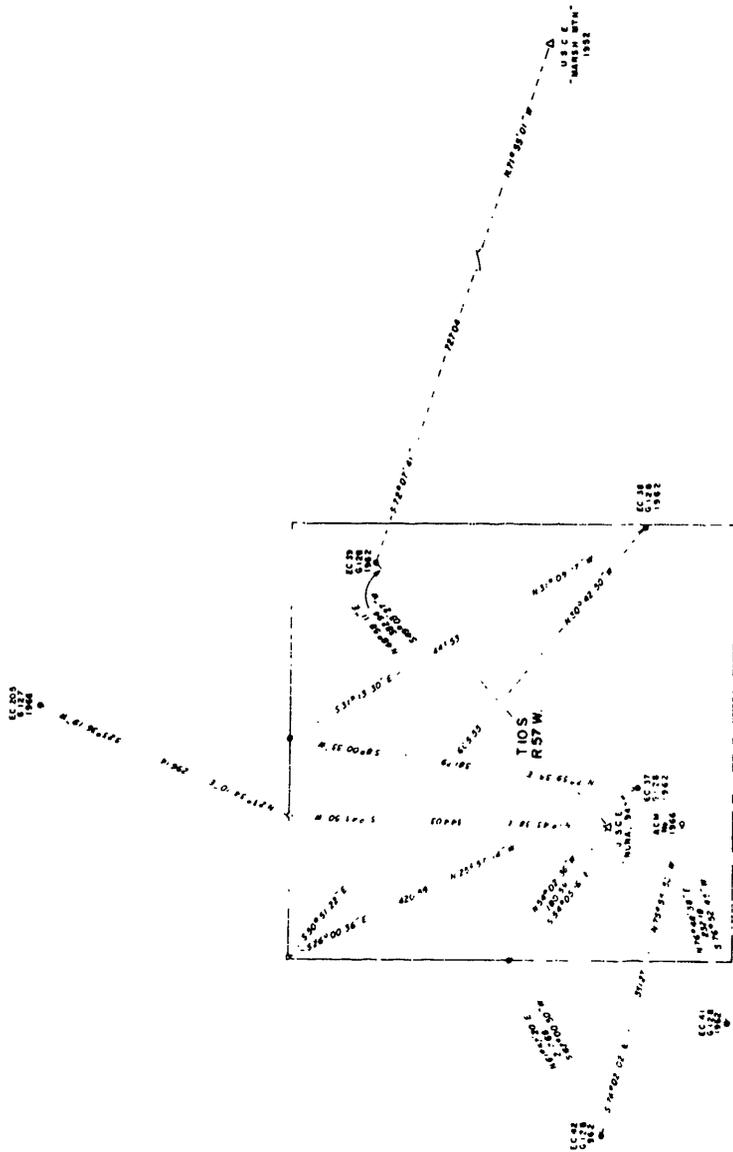


DIAGRAM SHOWING HORIZONTAL CONTROL ESTABLISHED FOR THE SURVEY OF TOWNSHIP 10 SOUTH, RANGE 57 WEST, OF THE SEWARD MERIDIAN, ALASKA



- FIELD GLASS POST WITH MASS CAP
- BRASS CAPPED IRON POST
- CONCRETE MONUMENT

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

This survey establishes the West and North boundaries of Township 10 South, Range 57 West, Seward Meridian.

Corners in this survey were established by the following method.

Using the Airborne Control System (ABC), control stations established by U.S. Coast and Geodetic Survey, U.S. Geological Survey, U.S. Army Corps of Engineers, or the Bureau of Land Management, were occupied, and using pre-computed angles, or an angle and a distance, a helicopter was positioned over the predetermined location to be monumented. When only one control station could be occupied, an additional independent set of distance and angular measurements were made. A marker was dropped at this location. Then by hovering at the height necessary to provide line of sight to the control stations, the helicopter served as an aerial platform for the electronic distance measuring equipment and was equipped with a beacon to provide a target for angular measurements. The helicopter was maintained in position over the ground point through the use of a sight, which provides a vertical reference for the pilot. Angular measurements were made using theodolites and distance measurements were made with electronic distance measuring instruments, which were in good condition and in proper adjustment at all times during the survey. Since vertical angles were measured from only one end of the line, the difference attributable to the curvature of the earth and refraction was taken into account.

Electronic measurements and computation were made with the foot unit of measure and where distances are given in chains in the field record, they have been converted from feet. Horizontal distances, as given in these field notes, were converted from slope measurements and reduced to their sea level equivalents.

Using a modification of the Airborne Control system, in which three control stations were occupied and the position of the monument was determined by three point intersections, using linear measurements only, bearings recorded as measured were computed.

NO LINE OF SIGHT WAS ACTUALLY SURVEYED ON THE GROUND BETWEEN CONSECUTIVE MONUMENTS. Monuments were established at precomputed positions and the distances and bearings between such monuments were determined by calculation. The field note record is prepared in the conventional manner, from monument to monument, along the lines of the boundaries being established. This is done to lend continuity to the field note record.

The initial point of the Seward Meridian, Latitude 60° 07' 36.950" North, Longitude 149° 21' 26.008" West, North American Datum, 1927, was used to control the geodetic position for the rectangular system survey established by this survey.

All coordinate position, given in these notes, are based upon the Alaska State Plane Coordinate System.

The word "COPPERWELD," as used in these notes, is a trade name for a 9/16 inch diameter, copper-coated steel rod, with brass cap.

The fiberglass markers, referred to in these field notes, are conical, 25 inches diameter at the base, 4 inches

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

diameter at the top, and 24 inches in height; they are open at the top and base and are orange in color.

The magnetic declination was not measured. Information from recent mapping sources indicates an average of 20° East.

The following geodetic positions, used as control for this survey, are from the publications of data by the establishing agency:

U.S.C.E. triangulation station
"NUNA, 1947"

Lat. 59° 17' 05.288" N., Long. 158° 54' 20.425" W.
(Y = 1,931,683 ft., X = 330,649 ft., Zone 6)

U.S.C.E. triangulation station
"MARSH MTN 1952"

Lat. 59° 17' 22.04" N., Long. 158° 33' 29.96" W.
(Y = 1,932,675 ft., X = 395,611 ft., Zone 6)

The following monuments were established as control stations for previous surveys as shown:

"EC 42 G128 1962"

Lat. 59° 17' 07.67" N., Long. 159° 01' 30.41" W.
(Y = 1,932,253 ft., X = 308,316 ft., Zone 6)

Described in the field notes of T. 12 S., R. 56 W.

"EC 37 G128 1962"

Lat. 59° 16' 43.01" N., Long. 158° 53' 27.61" W.
(Y = 1,929,389 ft., X = 333,359 ft., Zone 6)

Described in the field notes of T. 12 S., R. 56 W.

"EC 38 G128 1962"

Lat. 59° 16' 39.91" N., Long. 158° 47' 25.35" W.
(Y = 1,928,837 ft., X = 352,175 ft., Zone 6)

Described in the field notes of T. 10 S., R. 55 W.

"EC 41 G128 1962"

Lat. 59° 15' 38.00" N., Long. 158° 59' 04.58" W.
(Y = 1,923,037 ft., X = 315,756 ft., Zone 6)

Described in the field notes of T. 11 S., R. 57 W.

"EC 205 G127 1966"

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

Lat. 59° 23' 45.22" N., Long. 158° 51' 36.23" W.
(Y = 1,972,172 ft., X = 339,699 ft., Zone 6)

Described in the field notes of T. 8 S., R. 55 W.

The following stations were established as control for this survey.

Occupying U.S.C.E. triangulation station "NUNA 1947," turn a true forward bearing of N. 48° 58' 11" E., (back bearing S. 49° 03' 27" W.) and measure a dist. of 25,274 ft. (382.94 chs.) to a point; and occupying U.S.C.E. triangulation station "MARSH MTN 1952," turn a true forward bearing of N. 71° 55' 01" W., (back bearing S. 72° 07' 41" E.) and measure a dist. of 48,184 ft. (727.04 chs.) to the same point at:

Lat. 59° 19' 48.57" N., Long. 158° 48' 12.86" W.
(Y = 1,948,013 ft., X = 349,937 ft., Zone 6)

Set a copperweld monument, 36 ins. long, 26 ins. in the ground, with brass cap mkd.

EC 39
G128
1962

This monument is situated on a low, small island near the SW. shore of Lake Aleknagik about 7 miles NW. of Mosquito Point.

WEST BOUNDARY, T. 10 S., R. 57 W.

Beginning at the theoretical point for the cor. of Tps. 10 and 11 S., Rs. 57 and 58 W., in Lake Nunavaugaluk.

NORTH, bet. Rs. 57 and 58 W., T. 10 S., over water.

242.02 Point for the meander cor. bet. secs. 13 and 18, on the northerly shore of Lake Nunavaugaluk.

NORTH, bet. Rs. 57 and 58 W., T. 10 S., beginning new dist.

0.08 Point selected for the witness meander cor. bet. secs. 13 and 18, thus established:

Occupying BLM control station "EC 42 G128 1962," turn a true forward bearing of N. 61° 57' 20" E., (back bearing S. 62° 00' 50" W.) and measure a dist. of 14,367 ft., (217.63 chs.) to a point; and occupying U.S.C.E. triangulation station "NUNA, 1947," turn a true forward bearing of N. 54° 02' 36" W., (back bearing S. 54° 05' 16" E.) and measure a dist. of 11,919 ft., (180.59 chs.) to the same point at:

Lat. 59° 18' 14.14" N., Long. 158° 57' 26.19" W.
(Y = 1,938,811 ft., X = 321,098 ft., Zone 6)

Set a fiberglass post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

T10S
R58W | R57W
S13 | S18
WCMC
1966

from which

A spruce, 14 ins. diam., bears S. 24° E.,
99 lks. dist., mkd. X BT.

A spruce, 12 ins. diam., bears S. 45° E.,
89 lks. dist., mkd. X BT.

Set a fiberglass marker over and wired to the monument.

237.98 Point for the cor. of Tps. 9 and 10 S., Rs. 57 and 58 W.,
falls in creek, not monumented.

NORTH BOUNDARY, T. 10 S., R. 57 W.

From the theoretical point for the cor. of Tps. 9 and 10
S., Rs. 56 and 57 W., as described in the field note
record of T. 10 S., R. 56 W. in Lake Aleknagik.

WEST, bet. Tps. 9 and 10 S., R. 57 W.

196.40 Point for a meander cor. bet. secs. 3 and 34, on the SW.
shore of Lake Aleknagik, not monumented.

216.05 Point for a meander cor. bet. secs. 3 and 34, on the SE.
shore of a bay in Lake Aleknagik, not monumented.

233.71 Point for the meander cor. bet. secs. 3 and 34, not monu-
mented.

WEST, bet. Tps. 9 and 10 S., R. 57 W., beginning new
dist.

2.12 Point selected for the witness meander cor. bet. secs.
3 and 34, thus established:

Occupying BLM control station "EC 38 G128 1962," turn a
true forward bearing of N. 31° 09' 17" W., (back bearing
S. 31° 13' 30" E.) and measure a dist. of 29,537 ft.,
(447.53 chs.) to a point; and occupying BLM control
station "EC 37 G128 1962," turn a true forward bearing
of N. 7° 59' 35" E., (back bearing S. 8° 00' 33" W.) and
measure a dist. of 25,198 ft., (381.79 chs.) to the same
point at:

Lat. 59° 20' 48.79" N., Long. 158° 52' 20.04" W.
(Y = 1,954,292 ft., X = 337,196 ft., Zone 6)

Set a fiberglass post, 28 ins. long, 2 1/2 ins. diam.,
24 ins. in the ground, with brass cap mkd.

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

T9S	
R57W	
S34	WC
S3	MC
T10S	
1967	

from which

A birch, 5 ins. diam., bears S. 2° W.,
29 lks. dist., mkd. WCMC X BT.

A birch, 7 ins. diam., bears N. 63° W.,
36 lks. dist., mkd. WCMC X BT.

Set a fiberglas marker over and wired to the monument.

86.29

Point for the cor. of secs. 4, 5, 32 and 33, thus
established:

Occupying U.S.C.E. triangulation station "NUNA, 1947,"
turn a true forward bearing of N. 1° 43' 38" E., (back
bearing S. 1° 43' 50" W.) and measure a dist. of 22,706
ft., (344.03 chs.) to a point; and occupying BLM control
station "EC 205 G128 1966," turn a true forward bearing
of S. 23° 36' 19" W., (back bearing N. 23° 34' 10" E.) and
measure a dist. of 19,545 ft., (296.14 chs.) to the same
point at:

Lat. 59° 20' 48.79" N., Long. 158° 54' 07.17" W.
(Y = 1,954,366 ft., X = 331,642 ft., Zone 6)

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins.
in the ground, with brass cap mkd.

T9S R57W	
S32 S33	
S5 S4	
T10S	
1966	

from which

A spruce, 6 ins. diam., bears N. 50° E.,
88 lks. dist., mkd. T9S R57W S33 BT.

A spruce, 4 ins. diam., bears N. 10° W.,
164 lks. dist., mkd. T9S R57W S32 BT.

Set a fiberglas marker over and wired to the monument.

WEST, bet. Tps. 9 and 10 S., R. 57 W., beginning new
dist.

80.00

Point for the cor. of secs. 5, 6, 31 and 32, not
monumented.

156.11

Point selected for the witness cor. to the cor. of Tps.
9 and 10 S., Rs. 57 and 58 W., thus established:

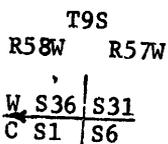
Occupying BLM control station "EC 37 G128 1962," turn a
true forward bearing of N. 25° 57' 14" W., (back bearing
S. 26° 00' 36" E.) and measure a dist. of 27,759 ft.
(420.59 chs.) to a point; and occupying BLM control
station "EC 38 G128 1962," turn a true forward bearing of
N. 50° 42' 50" W., (back bearing S. 50° 51' 22" E.)
and measure a dist. of 39,966 ft., (605.55 chs.) to the
same point at:

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS

Lat. 59° 20' 48.79" N., Long. 158° 57' 21.90" W.
(Y = 1,954,507 ft., X = 321,546 ft., Zone 6)

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



T10S
1967

Dig pits, 18 x 18 x 12 ins., N., E., S., and W. of post, 3 ft. dist.

Set a fiberglas marker over and wired to the monument.

This monument is located approximately 20 ft. east of the easterly bank of Ice Creek on a steep slope.

156.36 Point for the cor. of Tps. 9 and 10 S., Rs. 57 and 58 W., falls in creek, not monumented.

The following Auxiliary Control Monument was established in this township.

Occupying BLM control station "EC 41 G128 1962," turn a true forward bearing of N. 76° 48' 38" E., (back bearing S. 76° 52' 45" W.) and measure a dist. of 15,324 ft., (232.18 chs.) to a point; and occupying BLM control station "EC 42 G128 1962," turn a true forward bearing of S. 76° 02' 02" E., (back bearing N. 75° 55' 50" W.) and measure a dist. of 23,184 ft., (351.27 chs.) to the same point at:

Lat. 59° 16' 12.36" N., Long. 158° 54' 17.50" W.
(Y = 1,926,312 ft., X = 330,725 ft., Zone 6)

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins in the ground, with a mound of stone, 3 ft. base around to top, with brass cap mkd.

ACM
No 1

T10S R57W
1966

from which

A mound of stone,  3 ft. base, 3 ft. high, bears NORTH, 8 lks. dist.

Set a fiberglas marker over and wired to the monument.

AREA

Gross Area - - - - - 22,894.32 Acres

Exclusions:

Lake Nunavaugaluk - - - - -	2,160.00 "
Lake Aleknagik - - - - -	<u>1,167.50</u> "

TOWNSHIP 10 SOUTH, RANGE 57 WEST, S.M.

CHAINS	<p>Net Area - Tract "A" - - - - - 19,566.82 Acres</p> <p>The gross area surveyed embraces the entire township including the lakes.</p> <p>The township, excluding the lakes, has been designated Tract "A" for legal description purposes.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>This survey lies primarily in the lower elevations with the exception of two peaks, Nuna and Mable Mountains in the southern portion. The land area lies between the westerly shore of Lake Aleknagik and the easterly shore of Lake Nunavaugaluk. The water area of these two lakes comprises approximately 1/4 of the total area surveyed. There are no major rivers. The vegetation is comprised of moss, grasses, low alder, willow and berry brush, and birch and spruce timber. The soil is generally 2nd rate.</p> <p>Access at the time of survey was by helicopter and fixed-wing amphibious aircraft. There are no improved roads.</p>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jerome C. Ives	Supervisory Cadastral Surveyor
Henry J. Grimmonpre'	" " "
John M. Baldessari	" " "
Wallace E. Smith	" " "
Donald L. Dert	Cadastral Surveyor
Louis L. Doerf	Survey System Specialist
James A. Rhea	Surveying Technician
Joseph Dombrowski	" "
Albert Bianchi	" "
Henry Ahgupuk	" "
Robert Pond	Cartographic Surveying Aid
William Andrianoff	Surveying Aid
Jerome Pape	" "
Victor R. Hudson	" "
Noel B. Monson	" "
Danny K. Bauer	" "
Gregory K. Williams	" "
William F. Dennis	" "
Donald B. Meaus	" "
Bernard I. Jacoby	" "
Michael J. Kelly	" "
William E. Massey	" "
Harold R. Komarek	" "
Frank Baxter	" "
Harold Henry	" "
James Scott, Jr.	" "

CERTIFICATE OF SURVEY

(I) ~~(We)~~ Frederick W. Ward

, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day and Supplemental Special Instructions dated May 9, 1966 and June 11, 1962 of April, 19 62, ~~(I)(We)~~ have surveyed the West and North boundaries of Township 10 South, Range 57 West, Seward Meridian.

of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by (me), ~~(us)~~ and under (my) ~~ORDER~~ 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.

May 18, 1972
(Date)

Frederick W. Ward
(Cadastral Surveyor)

Frederick W. Ward, Supervisory Cadastral Surveyor

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL

Date SEP 13 1972

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the survey of the West and North boundaries of Township 10 South, Range 57 West, Seward Meridian.

executed by Frederick W. Ward, Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

JAN 11 1973
(Date)

Clark L. Lumm
(Chief, Division of Cadastral Survey)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief, Division of Cadastral Survey) GPO 249-616~~

ORIGINAL

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY

OF A PORTION OF U.S. SURVEY No. 9259

THE DEPENDENT RESURVEY

OF THE FOURTEENTH GUIDE MERIDIAN WEST

ALONG THE EAST BOUNDARY

THE DEPENDENT RESURVEY OF

THE SOUTH AND WEST BOUNDARIES

AND THE SURVEY OF A PORTION OF

THE FOURTEENTH GUIDE MERIDIAN WEST

ALONG THE EAST BOUNDARY AND A PORTION OF

THE SUBDIVISIONAL LINES AND MEANDERS OF

TOWNSHIP 10 SOUTH, RANGE 57 WEST, SEWARD MERIDIAN

IN THE STATE OF ALASKA

EXECUTED BY

Stanley E. Sears, Registered Alaska Land Surveyor No. LS-2087
for Aleknagik Natives Limited

Under Special Instructions, dated June 5, 2006, approved July 21, 2006, and Contract No. NAA060016, awarded September 6, 2006, which provided for the surveys included under Group No. 995, and Notice to Proceed dated September 25, 2006.

Survey Commenced: May 25, 2007

Survey Completed: September 11, 2008

Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	<p>The following field notes are those of the dependent resurvey of a portion of U.S. Survey No. 9259, Alaska and the dependent resurvey of the Fourteenth Guide Meridian West along the east boundary; the dependent resurvey of the south and west boundaries; and the survey of a portion of the Fourteenth Guide Meridian West along the east boundary and a portion of the subdivisional lines and meanders of Township 10 South, Range 57 West, Seward Meridian, Alaska.</p> <p>The exterior boundaries of Township 10 South, Range 57 West, Seward Meridian, were surveyed Frederick W. Ward, Supervisory Cadastral Surveyor, in 1966-1967.</p> <p>U.S. Survey No. 9241 was surveyed by Patrick S. Twohy, Cadastral Surveyor, in 1989.</p> <p>U.S. Survey No. 9259 was surveyed by William P. Kness, Cadastral Surveyor, in 1988.</p> <p>U.S. Survey No. 9287 was surveyed by Brian C. Anderson, Cadastral Surveyor, in 1988.</p> <p>The supplemental plat segregating the areas of U.S. Survey Nos. 9241 and 9259 from original Tract A was accepted October 29, 1992.</p> <p>The south boundary of Township 9 South, Range 57 West, Seward Meridian, was dependently resurveyed concurrently with this survey by Stanley E. Sears, Registered Alaska Land Surveyor No. LS-2087, in 2007.</p> <p>This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, the Special Instructions for Group No. 995, dated June 5, 2006, and Contract No. NAA060016, dated September 6, 2006.</p> <p>This survey was accomplished using the global positioning system (GPS). The positions of the control and recovered survey monuments of record were obtained using redundant fast static and real time kinematics (RTK) techniques with GPS carrier phase receivers. Monuments were positioned using RTK, and positions were confirmed with a redundant GPS fast static observation. Monuments were set at proportionate positions based on the positions of the recovered survey monuments of record or based on completion survey methods.</p> <p>The direction of the lines were determined by GPS methods and refers to the true meridian. Unless otherwise indicated, all bearings are mean bearings.</p> <p>Preliminary to the dependent resurvey, a search was made for all corners and other calls of the record. The retracement data</p>
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Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	<p>were thoroughly verified and only the true line field notes are given herein.</p> <p>The geographic position of the corner of Townships 10 and 11 South, Ranges 56 and 57 West, from the record plat accepted January 11, 1973, is:</p> <p style="text-align: center;">Latitude: 59° 15' 36.75" North NAD 27 Longitude: 158° 47' 19.87" West</p> <p>The magnetic declination was computed with the U.S. Geological Survey Geomag Program using the IGRF-2005.COF model as of September 1, 2006, and indicates a mean value of 16 1/4° East.</p> <hr/> <p style="text-align: center;">The Dependent Resurvey of a Portion of U.S. Survey No. 9259, Alaska</p> <hr/> <p style="text-align: center;">(Restoring a Portion of the Survey Executed by William P. Kness, in 1988)</p> <hr/> <p>Beginning at cor. No. 2, Lot 2, U.S. Survey No. 9259, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. out of the ground, with a brass cap mkd. S9259 L2 C2 L3 1988.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 25 3/4° W., 48 lks. dist., with healed blazes.</p> <p style="padding-left: 40px;">A spruce, 10 ins. diam., bears N. 80 3/4° W., 63 lks. dist., with a healed blaze.</p> <p>Cor. is located on a gentle northwesterly slope with scattered spruce and birch with grass and berry undergrowth. A small creek bears N. 45° E., approximately 80 lks. dist., 9 lks. wide, course N. 30° W.</p> <p>West, on line 2-3, Lot 2.</p> <p>34.00 Cor. No. 3, Lot 2, identical with cor. No. 2, Lot 1, monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 4 ins. out of the ground, with an alum. cap mkd. S9259 L1 C2 L2 C3 1988.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears S. 20° W., 239 lks. dist., with healed blazes. (Record: S. 19° W.)</p>
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The Dependent Resurvey of a Portion
of U.S. Survey No. 9259, Alaska

180

Chains	
	<p>A spruce, 6 ins. diam., bears S. 29 1/2° W., 269 lks. dist., with healed blazes.</p> <p>Cor. is located on open grassy muskeg with trees to the south.</p>
	<p>From the true point for Cor. No. 4, Lot 1, U.S. Survey No. 9259, not monumented.</p>
	<p>N. 89° 59' E., on line 4-5, Lot 1.</p>
1.52	<p>The witness cor. to Cor. No. 4, Lot 1, monumented with an alum. rod, 3/4 ins. diam., firmly set, flush with the ground, with an alum. cap mkd. WC C4 L1 S9259 1988 and an arrow pointing to the true cor.</p> <p>from which the original bearing trees</p> <p>A spruce, 10 ins. diam., bears N. 42° E., 188 lks. dist., with healed blazes. (Record: N. 36 1/2° E.)</p> <p>A spruce, 13 ins. diam., bears N. 52° E., 194 1/2 lks. dist., with healed blazes. (Record: N. 47° E., 210 lks.)</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 1/2 ft. in the ground, East, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Add the marks 2007 to the alum. cap.</p> <p>Witness cor. is located on level grassy ground. A small pond bears West, 12 lks. dist.</p>
21.62	<p>The witness cor. to Cor. No. 5, Lot 1, a meander cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. out of the ground, with a brass cap mkd. WC MC C5 L1 S9259 1988.</p> <p>from which the original bearing trees</p> <p>A spruce, 9 ins. diam., bears S. 37° W., 48 lks. dist., with healed blazes.</p> <p>A spruce, 8 ins. diam., bears N. 47 3/4° W., 50 lks. dist., with healed blazes.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 ft. in the ground, West, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Add the marks 2007 to the brass cap.</p>

The Dependent Resurvey of a Portion
of U.S. Survey No. 9259, Alaska

Chains	<p>Witness cor. is located on a gentle easterly slope with scattered dense clusters of spruce and birch with grass and berry undergrowth. Lake Aleknagik bears East, with a gravel beach, 15 lks. wide. Shoreline runs S. 38° E. and N. 38° W.</p>
23.79	<p>True point for meander cor. No. 5, at the record line of ordinary high water.</p>
<p>The Dependent Resurvey of the Fourteenth Guide Meridian West Along the East Boundary of Township 10 South, Range 57 West, Seward Meridian, Alaska</p>	
<p>(Restoring a Portion of the Survey Executed by Frederick W. Ward, in 1966-1967)</p>	
<p>Beginning at the cor. of Tps. 10 and 11 S., Rs. 56 and 57 W., monumented with a fiberglass post, 2 1/2 ins. diam., firmly set, projecting 12 ins. out of the ground, leaning southerly, with a brass cap mkd. T10S R57W R56W S36 S31 S1 S6 T11S 1967.</p>	
<p>There is no remaining evidence of the original pits.</p>	
<p>from which new accessories</p>	
<p>A magnet, in a metallic silver plastic case, bears N. 45° E., 15 lks. dist., buried 15 ins. below ground.</p>	
<p>A magnet, in a fluorescent pink plastic case, bears S. 45° E., 15 lks. dist., buried 8 ins. below ground.</p>	
<p>A magnet, in a fluorescent blue plastic case, bears S. 45° W., 15 lks. dist., buried 12 ins. below ground.</p>	
<p>A magnet, in a fluorescent orange plastic case, bears N. 45° W., 15 lks. dist., buried 8 ins. below ground.</p>	
<p>There is no remaining evidence of the original fiberglass marker.</p>	
<p>Firm the original post, add a collar of stone and deposit a magnet in a clear plastic case alongside.</p>	
<p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 1/2 ft. in the ground, East, 10 lks. dist., with an orange triangular marker bolted to the top.</p>	
<p>Add the marks 2007 to the brass cap.</p>	
<p>Cor. is located on a moderate southerly slope with clustered alder and rock.</p>	

The Dependent Resurvey of the Fourteenth Guide Meridian West
 Along the East Boundary
 of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains			
160.00	<p>N. 0° 01' W., on the Fourteenth Guide Meridian West.</p> <p>Point for the cor. of secs. 24 and 25, only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a brass cap mkd.</p> <div style="text-align: center;"> <p>T10S R57W R56W</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding-right: 5px;">S24</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">S25</td></tr> </table> <p>2007</p> </div> <p>from which</p> <p style="padding-left: 40px;">A magnet, in a fluorescent blue plastic case, bears S. 45° W., 15 lks. dist., buried 14 ins. below ground.</p> <p style="padding-left: 40px;">A magnet, in a fluorescent orange plastic case, bears N. 45° W., 15 lks. dist., buried 16 ins. below ground.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the ground, West, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located on a moderate northeasterly slope in clustered alder, grass, and ferns with sparse spruce.</p>	S24	S25
S24			
S25			
0.51	<p>N. 0° 01' W., bet. secs. 24 and 30.</p> <p>Point for the cor. of secs. 19 and 30 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a brass cap mkd.</p> <div style="text-align: center;"> <p>T10S R57W R56W</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding-right: 5px;">S19</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">S30</td></tr> </table> <p>2007</p> </div> <p>from which</p> <p style="padding-left: 40px;">A magnet, in a metallic silver plastic case, bears N. 45° E., 15 lks. dist., buried 8 ins. below ground.</p>	S19	S30
S19			
S30			

The Dependent Resurvey of the Fourteenth Guide Meridian West
 Along the East Boundary
 of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains

A magnet, in a fluorescent pink plastic case, bears
 S. 45° E., 15 lks. dist., buried 10 ins. below ground.

Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the
 ground, East, 10 lks. dist., with an orange triangular marker
 bolted to the top.

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

Cor. is located on a moderate northeasterly slope in dense
 alder and ferns with sparse spruce.

N. 0° 01' W., bet. secs. 19 and 24.

79.49

Point for the record position for the cor. of secs. 13, 18, 19,
 and 24, there is no remaining evidence of the original corner
 or accessories. Point is now designated as the cor. of secs. 13
 and 24, only.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26
 ins. in the ground, with a brass cap mkd.

T10S
 R57W R56W

S13
S24

2007

from which

A birch, 4 ins. diam., bears N. 64 1/2° E.,
 28 1/2 lks. dist., mkd. X BT.

A birch, 5 ins. diam., bears S. 50° E.,
 19 1/2 lks. dist., mkd. X BT.

A spruce, 7 ins. diam., bears S. 47° W.,
 35 lks. dist., mkd. T10S R57W S24 BT.

A spruce, 7 ins. diam., bears N. 30 1/2° W.,
 32 1/2 lks. dist., mkd. T10S R57W S13 BT.

Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the
 ground, North, 10 lks. dist., with an orange triangular marker
 bolted to the top.

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

The Dependent Resurvey of the Fourteenth Guide Meridian West
 Along the East Boundary
 of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains			
	<p>Cor. is located on level ground with grass, ferns, willow, and scattered spruce and birch.</p> <hr/> <p>N. 0° 01' W., bet. secs. 13 and 19.</p> <p>0.76 Point for the cor. of secs. 18 and 19 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with a brass cap mkd.</p> <div style="text-align: center;"> <p>T10S R57W R56W</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S18</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S19</td> </tr> </table> <p>2007</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears N. 40 1/2° E., 14 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 4 ins. diam., bears S. 36° E., 43 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 21° W., 11 1/2 lks. dist., mkd. T10S R57W S13 BT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears N. 73° W., 59 lks. dist., mkd. T10S R57W S13 BT.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located on level ground with scattered spruce and birch with ferns.</p>	S18	S19
S18			
S19			
57.74	<hr/> <p>N. 0° 01' W., bet. secs. 13 and 18.</p> <p>Intersect line 2-3, Lot 2, U.S. Survey No. 9259, not monumented.</p> <p>From this point, cor. No. 2, Lot 2, U.S. Survey No. 9259, bears East, 31.38 chs. dist., hereinbefore described.</p> <p>From this same point, cor. No. 3, Lot 2, U.S. Survey No. 9259, identical with cor. No. 2, Lot 1, bears West, 2.62 chs. dist.,</p>		

The Dependent Resurvey of the Fourteenth Guide Meridian West
 Along the East Boundary
 of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	
72.36	<p>hereinbefore described.</p> <p>The witness cor. to the meander cor. of secs. 13 and 18, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 6 ins. out of the ground, with a brass cap mkd. WCMC S13 S18 R57W R56W 1966 1988.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A dead birch, 8 ins. diam., bears N. 56° E., 32 lks. dist., with scribe marks BT visible on partially healed blazes. (Record: N. 55° E.)</p> <p style="padding-left: 40px;">A spruce, 16 ins. diam., bears S. 52° W., 26 lks. dist., with healed blazes. (Record: S. 50° W.)</p> <p>and a bearing tree marked in 1988</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears S. 52 1/2° E., 81 1/2 lks. dist., with healed blazes. (Record: S. 53 1/4° E., 50 lks.)</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears N. 51° E., 38 lks. dist., mkd. X BT.</p> <p>There is no remaining evidence of the original fiberglass marker.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 ft. in the ground, South, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Witness cor. is located on a moderate northerly slope with clustered spruce and birch.</p>
76.30	<p>Intersect the record line of ordinary high water of Lot 2, U.S. Survey No. 9259.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 0° 05' E., across Lake Aleknagik, beginning new measurement.</p>
19.84	<p>Intersect the record line of ordinary high water of Lot 1, U.S. Survey No. 9259.</p>
23.58	<p>Intersect line 4-5, Lot 1, U.S. Survey No. 9259, not monumented.</p> <p>From this point, the witness cor. to cor. No. 4, Lot 1, U.S. Survey No. 9259, bears S. 89° 59' W., 21.14 chs. dist., hereinbefore described.</p>

The Dependent Resurvey of the Fourteenth Guide Meridian West
Along the East Boundary
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	
	<p>From this same point, the witness cor. to cor. No. 5, Lot 1, a meander cor., U.S. Survey No. 9259, bears S. 89° 59' W., 1.04 chs. dist., hereinbefore described.</p>
	<p style="text-align: center;">The Survey of the Fourteenth Guide Meridian West Along a Portion of the East Boundary of Township 10 South, Range 57 West, Seward Meridian, Alaska</p>
	<p>From the intersection of the Fourteenth Guide Meridian West and line 4-5, Lot 1, U.S. Survey No. 9259, hereinbefore described. N. 0° 05' E., bet. secs. 7 and 12, on the Fourteenth Guide Meridian West.</p>
1.09	<p>Point for the meander cor. of secs. 7 and 12, at the line of ordinary high water, not monumented.</p> <p>From this point, the theoretical point for the cor. of Tps. 9 and 10 S., Rs. 56 and 57 W., at double proportionate dist., bears N. 0° 05' E., 138.68 chs. dist., not monumented. Point falls in Lake Aleknagik.</p> <p>From the theoretical point for the Tp. cor., the witness cor. to the meander cor. of secs. 31 and 36 bears N. 0° 06' W., 74.01 chs. dist., monumented as described in the field notes of the concurrent dependent resurvey of T. 9 S., R. 57 W.</p> <p>Also from the theoretical point for the Tp. cor., the witness cor. to the meander cor. of secs. 5 and 32 bears S. 89° 48' E., 87.41 chs. dist., monumented as described in the field notes of the concurrent dependent resurvey of T. 9 S., R. 56 W.</p>
	<p style="text-align: center;">The Dependent Resurvey of the South Boundary of Township 10 South, Range 57 West, Seward Meridian, Alaska</p>
	<p style="text-align: center;">(Restoring a Portion of the Survey Executed by Frederick W. Ward, in 1966-1967)</p>
	<p>From the cor. of Tps. 10 and 11 S., Rs. 56 and 57 W., hereinbefore described. N. 89° 58' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.</p>
79.99	<p>Point for the cor. of secs. 1, 2, 35, and 36, at single proportionate dist., not monumented.</p> <p>N. 89° 58' W., bet. secs. 2 and 35.</p>

The Dependent Resurvey of the South Boundary
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains									
79.99	Point for the cor. of secs. 2, 3, 34, and 35, at single proportionate dist., not monumented.								
	N. 89° 58' W., bet. secs. 3 and 34.								
79.99	Point for the cor. of secs. 3, 4, 33, and 34, at single proportionate dist. The original iron post was found, out of the ground with no discernable pits in the area. It was not possible to reestablish the corner position.								
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a brass cap mkd.								
	T10S R57W								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S33</td> <td style="padding: 2px;">S34</td> </tr> <tr> <td style="padding: 2px;">S4</td> <td style="padding: 2px;">S3</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">T11S</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">2007</td> </tr> </table>	S33	S34	S4	S3	T11S		2007	
S33	S34								
S4	S3								
T11S									
2007									
	from which								
	A magnet, in a metallic silver plastic case, bears N. 45° E., 15 lks. dist., buried 18 ins. below ground.								
	A magnet, in a fluorescent pink plastic case, bears S. 45° E., 15 lks. dist., buried 18 ins. below ground.								
	A magnet, in a fluorescent blue plastic case, bears S. 45° W., 15 lks. dist., buried 18 ins. below ground.								
	A magnet, in a fluorescent orange plastic case, bears N. 45° W., 15 lks. dist., buried 18 ins. below ground.								
	Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 1/2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.								
	Deposit a magnet in a clear plastic case at the base of the stainless steel post.								
	Cor. is located on a moderate southeasterly slope of grass and berries with sparse spruce and alder.								
	N. 89° 58' W., bet. secs. 4 and 33.								
41.62	The witness cor. to the meander cor. of secs. 4 and 33, monumented with a fiberglass post, 2 1/2 ins. diam., firmly set, projecting 8 ins. out of the ground, leaning northeasterly, with a brass cap mkd. T10S R57W WC S33 MC S4 T11S 1967 and an arrow pointing to the true corner.								

The Dependent Resurvey of the South Boundary
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	
	<p>There is no remaining evidence of the original pits.</p> <p>There is no remaining evidence of the original fiberglass marker.</p> <p>from which new accessories</p> <p style="padding-left: 40px;">A magnet, in a metallic silver plastic case, bears N. 45° E., 15 lks. dist., buried 6 ins. below ground.</p> <p style="padding-left: 40px;">A magnet, in a fluorescent pink plastic case, bears S. 45° E., 15 lks. dist., buried 6 ins. below ground.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 1/2 ft. in the ground, East, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Witness cor. is located at the base of a steep southwesterly slope approximately 40 lks. from the toe in dense alder with ferns. Nunavaugaluk Lake bears West, with a 3 ft. bank, running S. 31° E., descending to a gravel beach.</p>
41.87	<p>True point for the meander cor. of secs. 4 and 33, on the easterly shore of Nunavaugaluk Lake, at the line of ordinary high water, not monumented.</p>
	<p style="text-align: center;">The Dependent Resurvey of the West Boundary of Township 10 South, Range 57 West, Seward Meridian, Alaska</p>
	<p>From the true point for the meander cor. of secs. 13 and 18, on the W. bdy. of the Tp., on the northerly shore of Nunavaugaluk Lake, at the line of ordinary high water, not monumented.</p> <p>North, on the W. bdy. of the Tp.</p>
0.08	<p>Point for the original witness cor. to the meander cor. of secs. 13 and 18, as determined by record distance from the record original bearing trees. The original fiberglass post, 2 1/2 ins. diam., was found lying on the ground, on the north side of a small berm, with no cap.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 42 1/2° E., 89 lks. dist., with scribe marks X BT visible on partially healed blazes. (Record: S. 45° E.)</p> <p style="padding-left: 40px;">A spruce stump, broken at the root, bears S. 22 1/2° E., 99 lks. dist. The tree is lying on the ground, with</p>

The Dependent Resurvey of the West Boundary
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	
	<p>scribe marks X BT visible on open blazes. (Record: S. 24° E.)</p> <p>There is no remaining evidence of the original fiberglass marker.</p> <p>Witness cor. is located on a small berm, 2 ft. wide, in dense spruce, alder and willow with scattered spruce on the edge of the gravel beach. A small stream in the beach bears South, 26 lks. dist., and the edge of water, bears South, 90 lks. dist., with a gravel beach, 10 ft. wide, bearing approximately S. 15° E. and N. 15° W.</p>
1.08	<p>Point selected for a new witness cor. to the meander cor. of secs. 13 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with a brass cap mkd.</p> <div style="text-align: center;"> <p>WC T10S R58W R57W S13 S18 V MC</p> </div> <p>2007</p> <p>from which</p> <p>A spruce, 11 ins. diam., bears N. 31° E., 103 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 15 ins. diam., bears N. 14° W., 64 1/2 lks. dist., mkd. X BT.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the ground, West, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Witness cor. is located on level ground in clustered willow and spruce.</p>
236.84	<p>The true point for the cor. of Tps. 9 and 10 S., Rs. 57 and 58 W., at double proportionate dist., not monumented.</p> <hr/> <p>The Survey of a Portion of the Subdivisional Lines of Township 10 South, Range 57 West, Seward Meridian, Alaska</p> <hr/> <p>From the cor. of secs. 13 and 24, only, on the Fourteenth Guide Meridian West, hereinbefore described.</p>

The Survey of a Portion of the Subdivisional Lines
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	N. 89° 58' W., bet. secs. 13 and 24.				
79.83	Point for the cor. of secs. 13, 14, 23, and 24.				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a brass cap mkd.				
	T10S R57W				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S14</td> <td style="padding: 2px;">S13</td> </tr> <tr> <td style="padding: 2px;">S23</td> <td style="padding: 2px;">S24</td> </tr> </table>	S14	S13	S23	S24
S14	S13				
S23	S24				
	2007				
	from which				
	A spruce, 6 ins. diam., bears N. 35° E., 57 lks. dist., mkd. T10S R57W S13 BT.				
	A spruce, 12 ins. diam., bears S. 27° E., 39 lks. dist., mkd. T10S R57W S24 BT.				
	A birch, 5 ins. diam., bears S. 74° W., 36 1/2 lks. dist., mkd. X BT.				
	A spruce, 7 ins. diam., bears N. 27° W., 30 1/2 lks. dist., mkd. T10S R57W S14 BT.				
	Drive an alum. rod, 3 ft. long, 3/4 in. diam., 1 1/2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.				
	Deposit a magnet in a clear plastic case at the base of the stainless steel post.				
	Cor. is located on level ground in dense spruce, birch, and alder.				
	<hr/> North, bet. secs. 13 and 14.				
80.00	Point for the cor. of secs. 11, 12, 13, and 14.				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with a brass cap mkd.				
	T10S R57W				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S11</td> <td style="padding: 2px;">S12</td> </tr> <tr> <td style="padding: 2px;">S14</td> <td style="padding: 2px;">S13</td> </tr> </table>	S11	S12	S14	S13
S11	S12				
S14	S13				
	2007				

The Survey of a Portion of the Subdivisional Lines
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	from which				
	<p>A spruce, 9 ins. diam., bears N. 31° E., 64 1/2 lks. dist., mkd. T10S R57W S12 BT.</p> <p>A spruce, 7 ins. diam., bears S. 22° E., 34 1/2 lks. dist., mkd. T10S R57W S13 BT.</p> <p>A spruce, 11 ins. diam., bears S. 81° W., 20 1/2 lks. dist., mkd. T10S R57W S14 BT.</p> <p>A spruce, 10 ins. diam., bears N. 23° W., 73 1/2 lks. dist., mkd. T10S R57W S11 BT.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 1/2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located on a gentle northeasterly slope vegetated with clustered spruce, birch, and alder with grass and berry ground cover.</p>				
	<p>N. 89° 58' W., bet. secs. 11 and 14.</p>				
79.99	<p>Point for the cor. of secs. 10, 11, 14, and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with a brass cap mkd.</p> <p style="text-align: center;">T10S R57W</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S10</td> <td style="padding: 0 5px;">S11</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S15</td> <td style="padding: 0 5px;">S14</td> </tr> </table> <p style="text-align: center;">2007</p> <p>from which</p> <p>A spruce, 7 ins. diam., bears N. 80° E., 24 lks. dist., mkd. T10S R57W S11 BT.</p> <p>A spruce, 4 ins. diam., bears S. 35 1/2° E., 36 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 5 ins. diam., bears S. 83° W., 40 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 9 ins. diam., bears N. 54 1/2° W., 26 1/2 lks. dist., mkd. T10S R57W S10 BT.</p>	S10	S11	S15	S14
S10	S11				
S15	S14				

The Survey of a Portion of the Subdivisional Lines
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	<p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 1/2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located on the westerly edge of a small ridge, approximately 6 chs. wide, 20 ft. tall, running East-West. Area is vegetated with clustered spruce, moss and berries. A small creek drainage lies to the South, approximately 90 lks.</p> <hr/> <p>N. 0° 02' W., bet. secs. 10 and 11.</p> <p>80.00 Point for the cor. of secs. 2, 3, 10, and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with a brass cap mkd.</p> <p style="text-align: center;">T10S R57W</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S3</td> <td style="padding: 0 5px;">S2</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S10</td> <td style="padding: 0 5px;">S11</td> </tr> </table> <p style="text-align: center;">2007</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 15 ins. diam., bears N. 78° E., 80 lks. dist., mkd. T10S R57W S2 BT.</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears S. 7° E., 50 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 85° W., 15 lks. dist., mkd. T10S R57W S10 BT.</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears N. 46° W., 66 lks. dist., mkd. T10S R57W S3 BT.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 1/2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located in clustered spruce with grass and ferns.</p> <hr/> <p>N. 89° 58' W., bet. secs. 3 and 10.</p>	S3	S2	S10	S11
S3	S2				
S10	S11				

The Survey of a Portion of the Subdivisional Lines
of Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains 79.99	<p>Point for the cor. of secs. 3, 4, 9, and 10, not monumented.</p> <hr/> <p>N. 89° 58' W., bet. secs. 4 and 9.</p>				
80.00	<p>Point for the cor. of secs. 4, 5, 8, and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a brass cap mkd.</p> <p style="text-align: center;">T10S R57W</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S5</td> <td style="padding: 0 5px;">S4</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S8</td> <td style="padding: 0 5px;">S9</td> </tr> </table> <p style="text-align: center;">2007</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 71° E., 43 1/2 lks. dist., mkd. T10S R57W S4 BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 40 1/2° E., 50 1/2 lks. dist., mkd. T10S R57W S9 BT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 64° W., 53 1/2 lks. dist., mkd. T10S R57W S8 BT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears N. 26° W., 85 lks. dist., mkd. T10S R57W S5 BT.</p> <p>Drive an alum. rod, 3 ft. long, 3/4 in. diam., 2 ft. in the ground, North, 10 lks. dist., with an orange triangular marker bolted to the top.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Cor. is located on a gentle northeasterly slope in dense spruce, birch, and alder with grass and berry undergrowth.</p> <hr/> <p>N. 0° 07' E., bet. secs. 4 and 5.</p>	S5	S4	S8	S9
S5	S4				
S8	S9				
79.80	<p>The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented as described in the field notes of the concurrent dependent resurvey of T. 9 S., R. 57 W.</p> <hr/>				

The Survey of the Present Day Line of Ordinary High Water,
Township 10 South, Range 57 West, Seward Meridian, Alaska

Chains	
	<p>From the true point for the westerly meander cor. of secs. 3 and 34, on the N. bdy. of the Tp., on the southerly shore of Lake Aleknagik, at the line of ordinary high water, not monumented, as described in the field notes of the concurrent dependent resurvey of T. 9 S., R. 57 W.</p>
	<p>Thence easterly with the meanders of Lake Aleknagik.</p>
	<p>S. 29° 21' E., 4.75 chs. S. 74° 19' E., 4.22 chs. N. 42° 16' E., 3.04 chs. N. 81° 37' E., 1.01 chs. S. 65° 23' E., 0.99 ch. N. 74° 21' E., 3.03 chs. N. 40° 12' E., 2.49 chs. N. 78° 27' E., 2.46 chs. N. 40° 50' E., 0.13 ch.</p>
	<p>At end of course, the middle meander cor. of secs. 3 and 34, on the N. bdy. of the Tp., at the line of ordinary high water, not monumented, as described in the field notes of the concurrent dependent resurvey of T. 9 S., R. 57 W.</p>
<p>GENERAL DESCRIPTION</p>	
	<p>This survey is located approximately 7 miles northwesterly of the village of Aleknagik, Alaska. Lake Aleknagik lies in the northeast corner of the township. Nunavaugaluk Lake lies in the southwest corner of the township. Ice Creek flows through the northerly portion of the township.</p>
	<p>The land varies from rolling to mountainous terrain with elevations ranging from 50 ft. to 2400 ft. above sea level. Mable Mountain lies in the southeast corner of the township. There is dense alder in the steep areas with spruce and birch timber and large open meadows near the lakes.</p>
	<p>Transportation of personnel and equipment for the execution of this survey was accomplished by helicopter.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Jake L Maxwell	Surveying Technician
Taylor M. Moore	Surveying Technician
Tom R. Moore	Surveying Technician
Scott D. Smith	Surveying Technician
Lindsey S. Vaughan	Surveying Technician
Graham M. Moore	Surveying Aide

CERTIFICATE OF SURVEY

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I, Stanley E. Sears, Registered Alaska Land Surveyor No. LS-2087, for Aleknagik Natives Limited, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions for Group No. 995, bearing the date of the 5th day of June, 2006, and Contract No. NAA060016, bearing the award date of the 6th day of September, 2006, I have dependently resurveyed a portion of U.S. Survey No. 9259, Alaska; and dependently resurveyed the Fourteenth Guide Meridian West along the east boundary; dependently resurveyed the south and west boundaries; and surveyed a portion of the Fourteenth Guide Meridian West along the east boundary and a portion of the subdivisional lines and meanders of Township 10 South, Range 57 West, Seward Meridian, Alaska, which is 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, 1973, and in the specific manner described in the foregoing field notes.

NOVEMBER 1, 2008
(Date)



CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The foregoing field notes of the survey described in the Certificate of Survey above executed by Stanley E. Sears, Registered Alaska Land Surveyor No. LS-2087, having been critically examined and found correct, are hereby approved.

12/23/2008
(Date)

J. de Souza
(Deputy State Director for Cadastral Survey, Alaska)

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of Township 10 South, Range 57 West, Seward Meridian, Alaska, is a true copy of the original field notes.~~

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