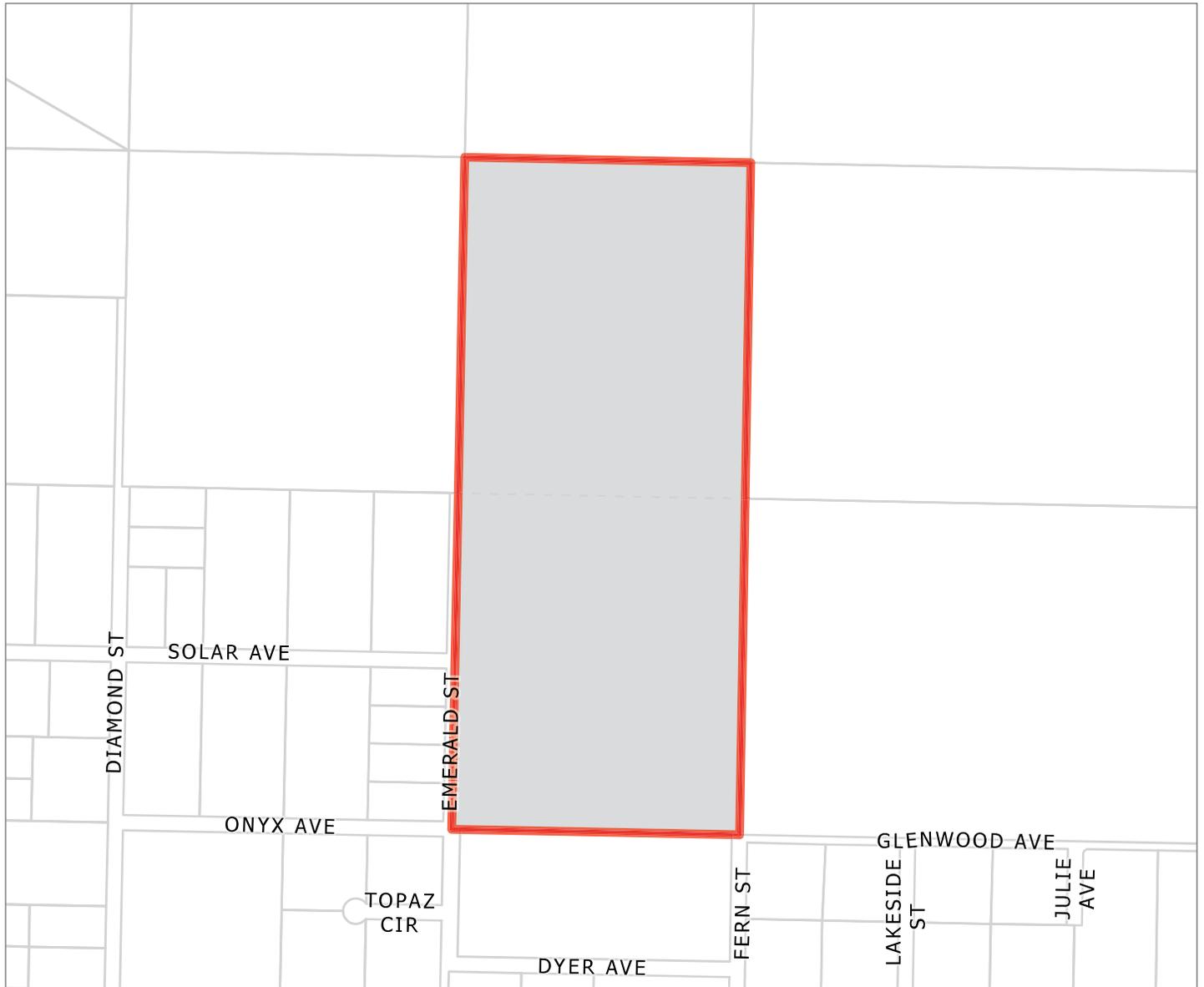


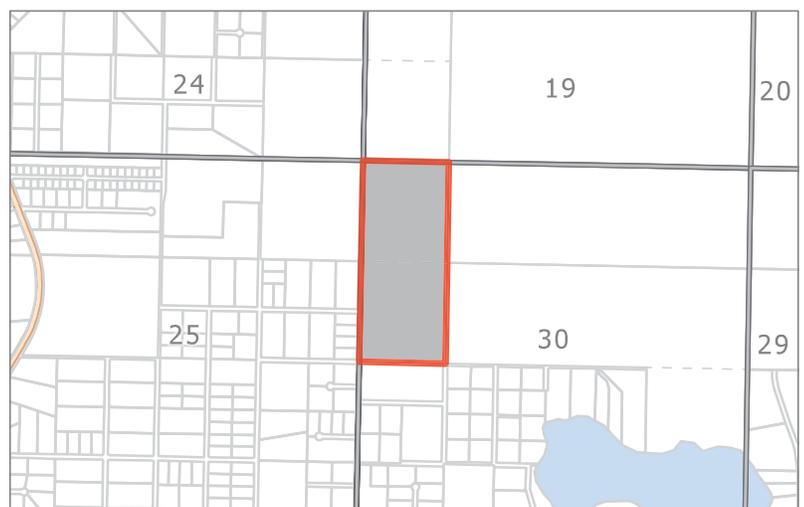
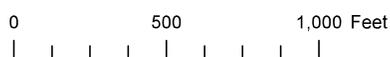
E. NEW BUSINESS

- 8. Trust Land Survey 2024 Emerald Subdivision; 2024-066
Fixed Height, LLC / Alaska Mental Health Trust Authority
Emerald Street & Fern Street
Salamatof Area / Nikiski APC**



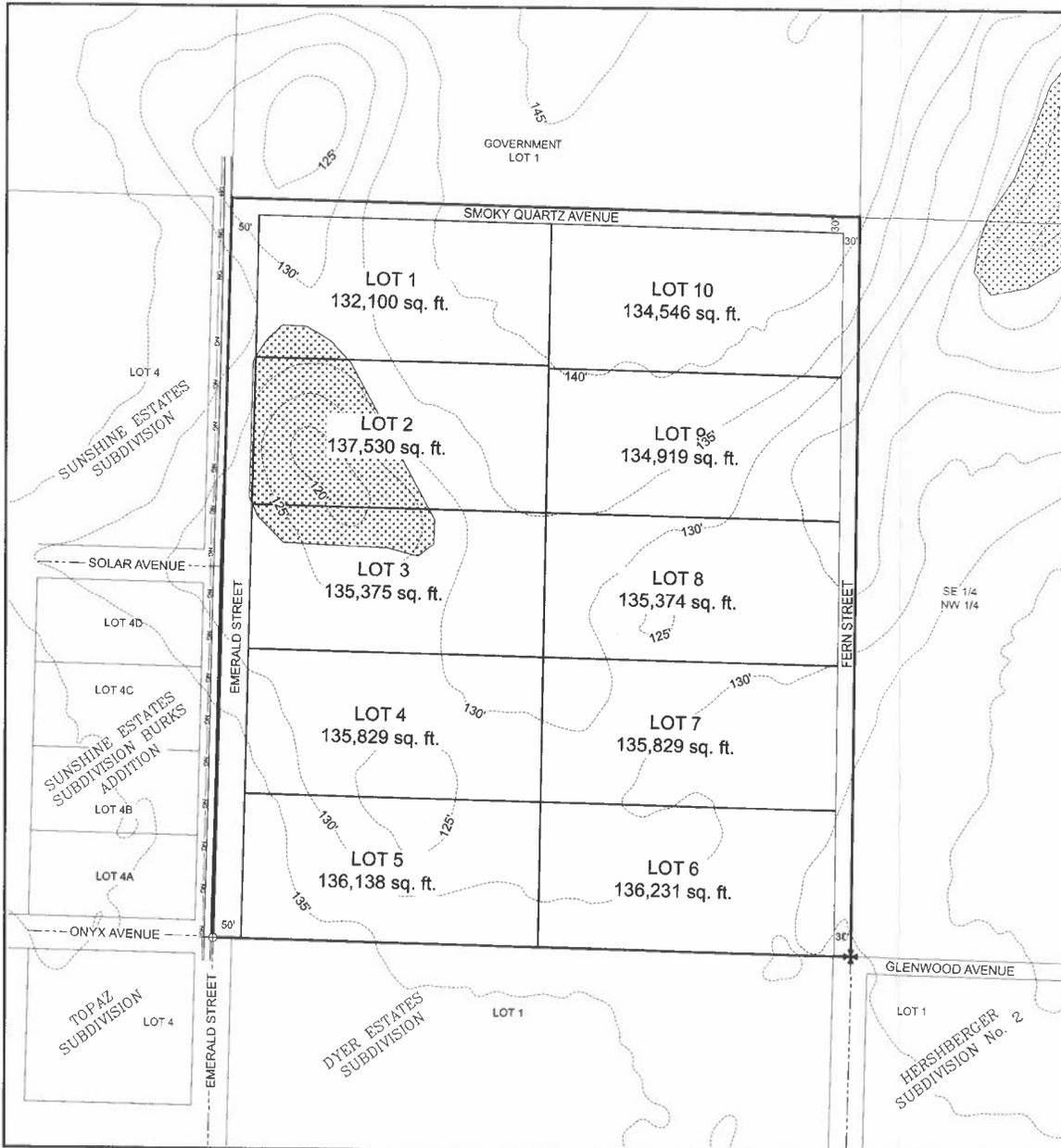
KPB File 2024-066
T 07N R 11W SEC 30
Nikiski

6/26/2024





The information depicted hereon is for a graphical representation only of best available sources. The Kenai Peninsula Borough assumes no responsibility for any errors on this map.



LEGEND

-  FOUND 2.5" BRASS CAP MONUMENT
-  FOUND 2.5" DIAMETER IRON PIPE
-  RIGHT-OF-WAY CENTERLINE
-  SUBDIVISION BOUNDARY
-  PROPERTY LINE CREATED BY THIS PLAT
-  WETLAND - TYPE "DEPRESSION" (FROM KENAI PENINSULA BOROUGH GIS DATASET "KWF WETLANDS ASSESSMENT")



EXHIBIT	
EMERALD SUBDIVISION	
A SUBDIVISION OF	
GOVERNMENT LOT 2, SECTION 30 T 7 N, R 11 W, SEWARD MERIDIAN CONTAINING 34.221 ACRES	
	FIXED HEIGHT LLC 907.280.8949 WWW.FIXEDHEIGHT.COM 225 W 23rd AVE. ANCHORAGE, AK 99503 C.O.A. 122544
SCALE: 1" = 200'	DRAWN BY: BS
PROJECT NO.: 24048	CHECKED BY: ATP

AGENDA ITEM E. NEW BUSINESS

**ITEM #8 - PRELIMINARY PLAT
TRUST LAND SURVEY 2024 EMERALD SUBDIVISION**

KPB File No.	2024-066
Plat Committee Meeting:	July 22, 2024
Applicant / Owner:	Alaska Mental Health Trust Authority, Anchorage, Alaska
Surveyor:	Buku Saliz / Fixed Height LLC
General Location:	Nikiski / Nikiski APC

Parent Parcel No.:	013-120-92
Legal Description:	T 7N R 11W SEC 30 SEWARD MERIDIAN KN GOVT LOT 2
Assessing Use:	Vacant
Zoning:	Rural Unrestricted
Water / Wastewater	Onsite
Exception Request	None

STAFF REPORT

Specific Request / Scope of Subdivision: The proposed plat will subdivide a 34.22 acres tract into 10 lots ranging in size from 132,100 sq ft to 137,530 sq ft and three road dedications.

Location and Legal Access (existing and proposed):

Legal access to the plat is from Emerald St., located at the southwest corner of the subdivision, and Solar Ave. at the middle of the subdivision on the west side. Both roads are borough-maintained dedications, Emerald St. being 66’ wide and Solar Ave being 60’ wide. Neither one is developed completely to the subdivision boundary at this time. Both roads are accessed from Holt Lamplight Rd., Emerald St. directly from Holt Lamplight, and Solar Ave. from Sunflower St. off Holt Lamplight Rd.

The plat is not vacating any right-of-way but is dedicating three roads. **Staff recommends:** Owner dedicate a 30’ right-of-way on the south end of the plat as an extension of the two roads on the east and west of the plat.

The subdivision is affected by a 50’ section line easement on the west side of the plat. **Staff suggests:** Surveyor may want to reduce the road dedication of Emerald St. to 33’ to match the dedication to the south and show the limits of the 50’ section line easement on the plat.

Block length is not compliant. Staff has spoken to the surveyor and client representative about the road addition and both were receptive. **Staff recommends:** Connect with the Addressing Administrator to get the correct name for the new road on the south. To the west is Onyx Avenue and to the east is Glenwood Avenue.

KPB Roads Dept. comments	Out of Jurisdiction: No Roads Director: Griebel, Scott Comments: The subdivision represented in the plat prelim represents only about half of parcel 01312092. Subdivision impacts the RSA category classification of the supporting egress road “Emerald St”.
SOA DOT comments	No Comment

Site Investigation:

There are no buildings or improvements are apparent per KPB GIS data. **Staff recommends:** Surveyor note any structures that may be encroaching to or from the property on the final submittal after doing the field survey. If any

are noted, they should be shown or emailed to staff and include a solution to rectify the issue.

There are no steep areas on the plat as the land is high on the north and south ends and low towards Solar Ave. There is a low wetland area near the west side as shown on the exhibit.

The River Center review did not identify this plat to be located in a FEMA map flood hazard area or floodway or in an anadromous water habitat protection district.

With the wetland being located on the plat, plat note #6 should remain on the final submittal.

KPB River Center review	<p>A. Floodplain</p> <p>Reviewer: Hindman, Julie Floodplain Status: Not within flood hazard area Comments: No comments</p> <p>B. Habitat Protection</p> <p>Reviewer: Aldridge, Morgan Habitat Protection District Status: Is NOT within HPD Comments: No comments</p>
State of Alaska Fish and Game	

Staff Analysis

This parcel was originally surveyed as Government Lot 2 of Section 30, Township 7 North, Range 11 West, SM Kenai Recording District, Alaska. This is the first division of the parcel since the original survey by the Department of the Interior Bureau of Land Management in 1953.

A soils report will be required and an engineer will sign the final plat.

Per the preliminary Certificate to Plat, beneficial interest holders do not affect the proposed plat. Notification per KPB 20.10.100 will not be required unless the final Certificate to Plat states the property is affected by beneficial interest holders.

Nikiski Advisory Planning Commission minutes for the 7/18/24 meeting were not available when the staff report was prepared (KPB 21.02.020). These will be provided with the desk packet if available.

The subdivision plat has been reviewed and generally complies with the 2019 Kenai Peninsula Borough Comprehensive plan.

Utility Easements

The plat is proposing a 10' utility easement along the front 10' adjoining all right-of-ways as shown and noted on the plat.

UTILITY EASEMENTS OF RECORD? ARE THEY DEPICTED AND NOTED ON THE PLAT?

NEW UTILITY EASEMENT REQUESTS FROM PROVIDERS.

UTILITY EASEMENT VACATIONS SHOWN ON THIS PLAT?

The affected utility providers were emailed the subdivision plat public hearing notice as part of the routine notification process. As of the staff report writing, no comments have come back with additional easements.

Utility provider review:

HEA	No comment
-----	------------

ENSTAR	No comment
ACS	
GCI	Approved as shown
SEWARD ELECTRIC	
CHUGACH ELECTRIC	
TELALASKA	

KPB department / agency review:

Addressing	<p>Reviewer: Leavitt, Rhealyn Affected Addresses: NONE</p> <p>Existing Street Names are Correct: Yes</p> <p>List of Correct Street Names: EMERALD ST, FERN ST, SOLAR AVE, ONYX AVE, GLENWOOD AVE.</p> <p>Existing Street Name Corrections Needed:</p> <p>All New Street Names are Approved: Yes</p> <p>List of Approved Street Names: SMOKY QUARTZ AVE</p> <p>List of Street Names Denied:</p> <p>Comments: No other comments</p>
Code Compliance	<p>Reviewer: Ogren, Eric Comments: No comments</p>
Planner	<p>Reviewer: Raidmae, Ryan There are not any Local Option Zoning District issues with this proposed plat.</p> <p>Material Site Comments: There are not any material site issues with this proposed plat.</p>
Assessing	<p>Reviewer: Windsor, Heather Comments: No comment</p>
Advisory Planning Commission	

STAFF RECOMMENDATIONS

CORRECTIONS / EDITS

- Add the date of July 22 to the Plat Approval
- Add block numbers to the lots to the west and southeast
- Additional as below

Plat notes:

- Roads must meet the design and construction standards established by the borough in order to be considered for certification and inclusion in the road maintenance program (KPB 14.06).
- Plat notes 7 and 12 appear to be the same, please check.
- Notes 3 and 11 can be removed from the final plat.

KPB 20.25.070 – Form and contents required

Staff recommendation: *final plat submittals must comply with 20.25.070. Additional information, revisions, and/or corrections are required as noted below.*

- A. Within the Title Block
1. Name of the subdivision which shall not be the same as an existing city, town, tract, or subdivision of land in the borough, of which a plat has been previously recorded, or so nearly the same as to mislead the public or cause confusion. The parent plat's name shall be the primary name of the preliminary plat.
 2. Legal description, location, date, and total area in acres of the proposed subdivision;
 3. Name and address of owner(s), as shown on the KPB records and the certificate to plat, and registered land surveyor.
- Staff recommendation:**
 Add the KPB number of 2024-066
 Title has 2024-XX, either remove the xx or complete with numbers
 Check total acreage as staff came up with a different total
- C. The location, width, and name of existing or platted streets and public ways, railroad rights-of-way, and other important features such as section lines or political subdivisions or municipal corporation boundaries abutting the subdivision;
Staff recommendation:
 Add 'dedicated this plat' to the right-of-way dedications
- D. A vicinity map, drawn to scale showing location of proposed subdivision, north arrow if different from plat orientation, township and range, section lines, roads, political boundaries, and prominent natural and manmade features, such as shorelines or streams;
Staff recommendation:
 Add Miller Loop Rd to the south, Island Lake Rd to the north, and Holt Lamplight Rd to the east
 Label Island Lake and Kidney Lake
 Pipeline Rd is on upper tier to the east, lower part is Alexander Rd and incorrectly labeled
 Add the missing section numbers to the map
- F. The location, width and name of existing and platted streets and public ways, railroad rights-of-way, easements, and travel ways existing and proposed, within the subdivision;
Staff recommendation:
 Add a 30' road dedication along the south end of the plat, get with Addressing for correct name
 Add the section line easement going north and south of the subdivision
 Add width of Solar Ave
- G. The status of adjacent lands within 100 feet of the proposed subdivision boundary or the land status across from any dedicated rights-of-way that adjoin the propose subdivision boundary, including names of subdivisions, lot lines, block numbers, lot numbers, rights-of-way; or an indication that the adjacent land is not subdivided;
Staff recommendation:
 Add block numbers to the lots to the west and southeast

KPB 20.30 – Subdivision Design Requirements

Staff recommendation: final plat submittals must comply with 20.30. Additional information, revisions, and/or corrections are required as noted below.

20.30.160. Streets-Name requirements. Streets shall be named to conform to KPB Chapter 14.10

Staff recommendation:

Add road on south and get with addressing for correct name

KPB 20.40 – Wastewater Disposal

Staff recommendation: final plat submittals must comply with 20.40. Additional information, revisions, and/or corrections are required as noted below.

20.40.010 Wastewater disposal.

Platting Staff Comments:

Staff recommendation: comply with 20.40.

KPB 20.60 – Final Plat

Staff recommendation: final plat submittals must comply with 20.60. Additional information, revisions, and/or corrections are required as noted below.

20.60.110. Dimensional data required.

C. Any discrepancy between the survey and the record description, and the source of all information used in making the survey shall be indicated. When an inconsistency is found including a gap or overlap, excess or deficiency, erroneously located boundary lines or monuments, or when any doubt as to the location on the ground of the true boundary or property rights exists, the nature of the inconsistency shall be clearly shown on the drawing.

Staff recommendation: comply with 20.60.110. Add bearing and measurement to line at southern point between proposed Lots 1 and 10. Perhaps consider using a line table to clarify detail.

20.60.150. Utility easements.

B. The following note shall be shown on the final plat:

No permanent structure shall be constructed or placed within a utility easement which would interfere with the ability of a utility to use the easement.

Staff recommendation: comply with 20.60.150. Remove 20' easements within 5' of lot lines in the south at corners of new road dedication but place them along lot lines in the north and south where lots join in the center of the plat along the dedications.

20.60.190. Certificates, statements, and signatures required.

Staff recommendation: comply with 20.60.190. Update the date in the Plat Approval to July 22, 2024. Add "And Dedication" to the Certificate of Ownership. Add name of new dedication in the south to the list of names in the Certificate of Acceptance. Remove "XX" in Certificate of Ownership or assign numbers.

20.60.200. Survey and monumentation.

Staff recommendation: comply with 20.60.200. Provide cap detail for set monuments.

RECOMMENDATION:

STAFF RECOMMENDS:

- **GRANT APPROVAL OF THE PRELIMINARY PLAT SUBJECT TO STAFF RECOMMENDATIONS, AND**
- **COMPLIANCE WITH KPB 20.25.070 (FORM AND CONTENTS), KPB 20.25.080 (PETITION REQUIRED), KPB 20.30 (DESIGN REQUIREMENTS); AND KPB 20.40 (WASTEWATER DISPOSAL), AND**

- **COMPLIANCE WITH KPB 20.60 TO ENSURE ADMINISTRATIVE APPROVAL OF THE FINAL PLAT.**

NOTE: 20.25.120. - REVIEW AND APPEAL.

A PARTY OF RECORD MAY REQUEST THAT A DECISION OF THE PLAT COMMITTEE BE REVIEWED BY THE PLANNING COMMISSION BY FILING A WRITTEN REQUEST WITHIN 15 DAYS OF NOTIFICATION OF THE DECISION IN ACCORDANCE WITH KPB 2.40.080.

A DECISION OF THE PLANNING COMMISSION MAY BE APPEALED TO THE HEARING OFFICER BY A PARTY OF RECORD WITHIN 15 DAYS OF THE DATE OF NOTICE OF DECISION IN ACCORDANCE WITH KPB 21.20.250.

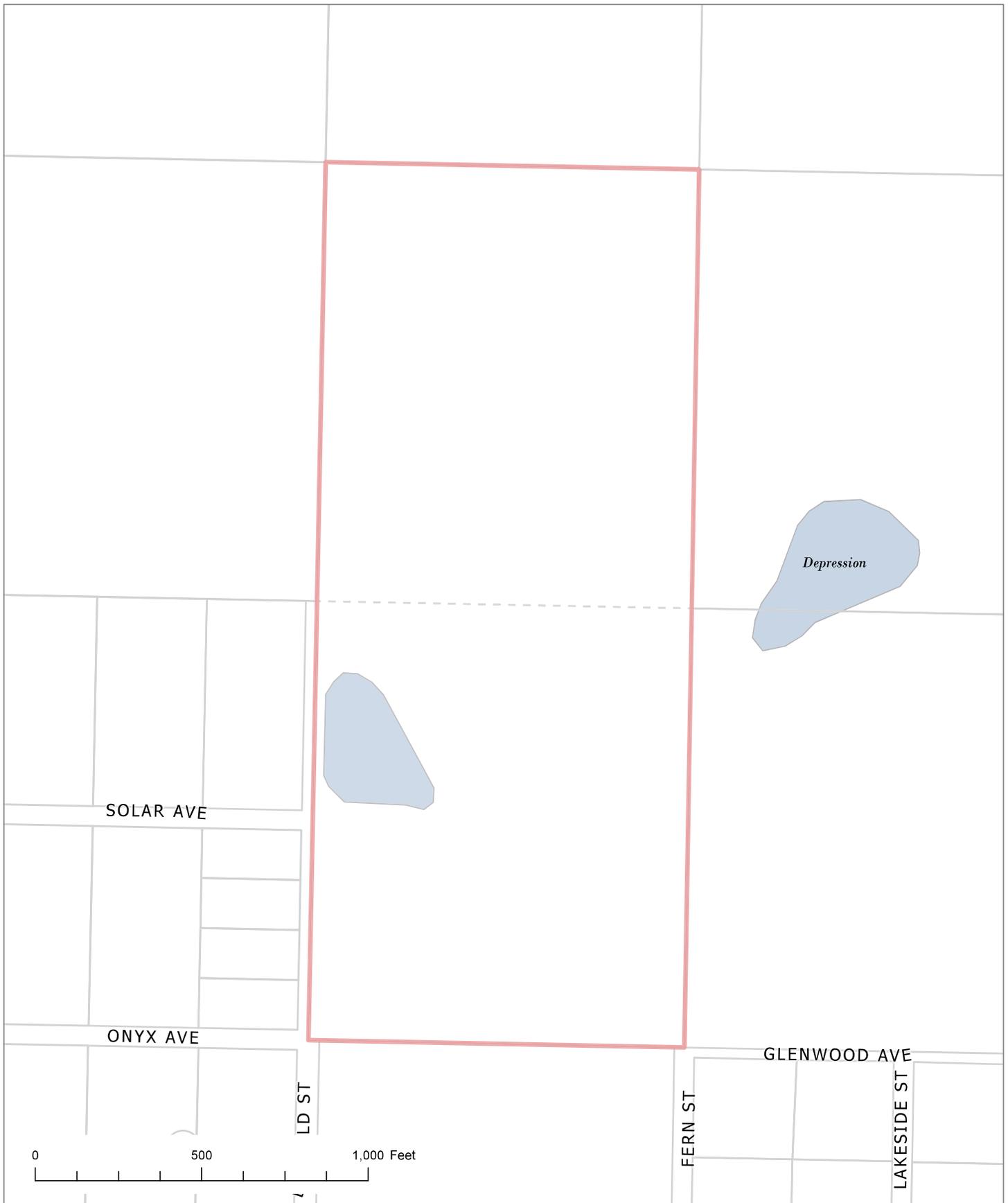
END OF STAFF REPORT



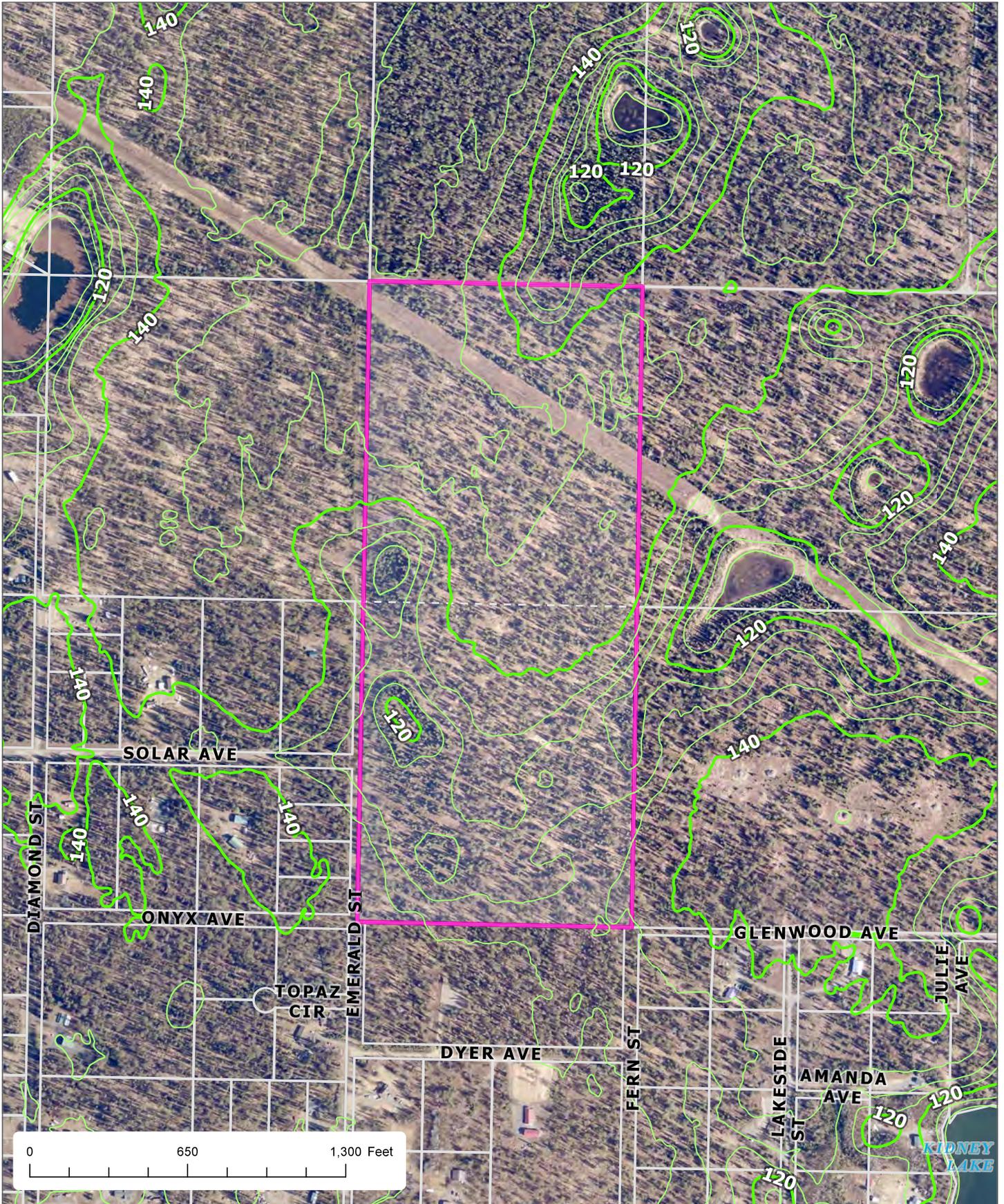
Aerial View



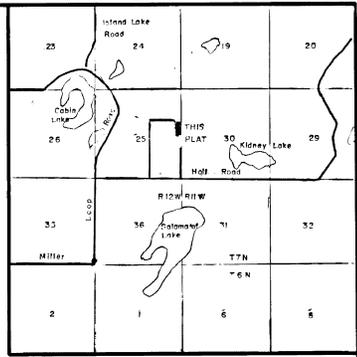
The information depicted hereon is for a graphical representation only of best available sources. The Kenai Peninsula Borough assumes no responsibility for any errors on this map.



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LOCATION MAP 1" = 1 mi

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION AND DEDICATE ALL RIGHTS OF WAY TO PUBLIC USE AND GRANT ALL EASEMENTS TO THE USE SHOWN.

Calvin J. Werre Deborah D. Werre
 Calvin J. Werre Deborah D. Werre
 13820 Davis St.
 Anchorage, Alaska 99516

NOTARY'S ACKNOWLEDGEMENT

FOR *Calvin J. Werre & Deborah D. Werre*
 SUBSCRIBED AND SWORN TO BEFORE ME THIS 11th DAY OF July 1988
Anna M. Shreve
 NOTARY PUBLIC FOR ALASKA by Commission Exp. March 14, 1990
 MY COMMISSION EXPIRES March 14, 1990



PLAT APPROVAL

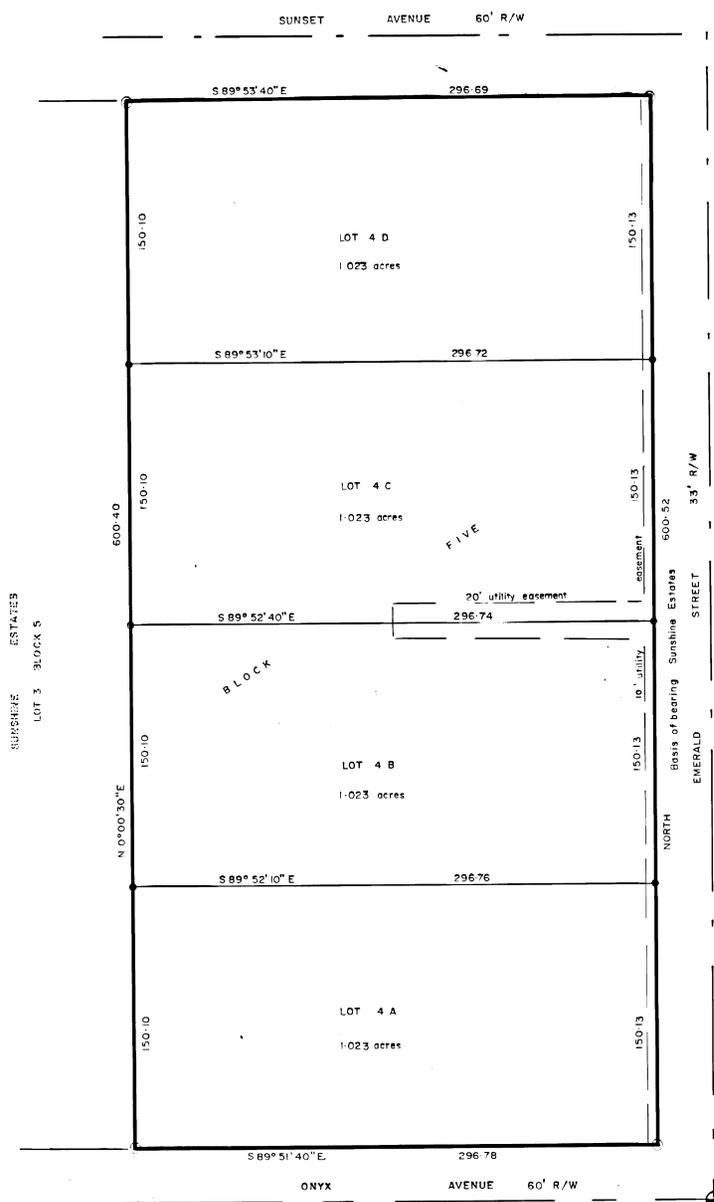
THIS PLAT WAS APPROVED BY THE KENAI PENINSULA BOROUGH PLANNING COMMISSION AT THE MEETING OF APRIL 6, 1981
 KENAI PENINSULA BOROUGH
 BY *Richard P. Truysa*
 AUTHORIZED OFFICIAL

KENAI RECORDING DISTRICT

86-202
 RECORDED FILED 20
 Kenai REC. DIST. 1
 DATE 10/10/88
 TIME 11:22
 APPROVED BY 102



3808 S
 SURVEYOR'S REGISTRATION NUMBER, SEAL AND SIGNATURE



USBLM 7/4 525 530 1953

NOT SUBDIVIDED

3 TOPAZ
 4 SUBDIVISION

NOTE: All wastewater disposal systems shall meet requirements of existing law at time of construction.

Soils on these lots may or may not be suitable for conventional on-site waste disposal systems. No person may construct, install, or operate a pressurized water system or water-borne waste disposal system unless approved by the Alaska Department of Environmental Conservation.

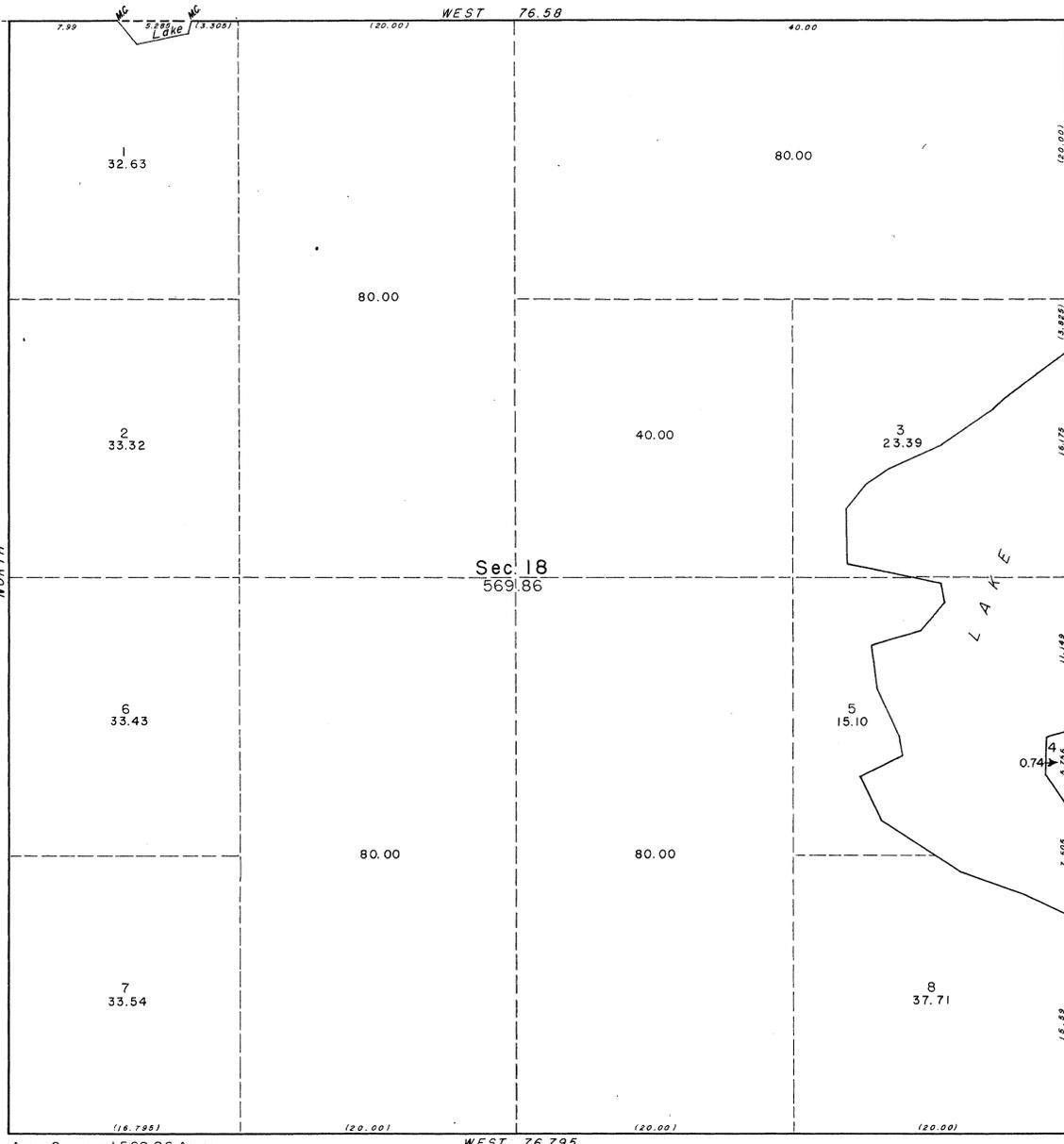
NOTE: A 20' building setback is required adjacent to all right of way limits unless a lesser standard is approved by resolution of the appropriate planning authority.

KN/86-202

SUNSHINE ESTATES		BURKS ADDITION	
A subdivision of lot 4 block 5 Sunshine Estates. Within the SE 1/4 NE 1/4 sec 25 T7N R12W 5M Kenai Peninsula Borough, Alaska Kenai Recording District			
Scale 1" = 50'	Area subdivided 4.090 acres	Proposed land use residential	Date of survey Sept 20, 1979
JERRY & DEBORAH WERRE 13820 Davis Street Anchorage, Alaska 99516		JESSE LOBDELL - SURVEYOR BOX 1386 KENAI, ALASKA 99635	
drawn by <i>td</i>			

TOWNSHIP 7 NORTH, RANGE II WEST, OF THE SEWARD MERIDIAN, ALASKA
SECTION 18

Latitude 60°42'06"N.
Longitude 151°17'43"W.



North, east and south boundaries and meanders in sec. 18, T. 7 N., R. 11 W., of the Seward Meridian, Alaska, were surveyed by Gordon W. Webber, Cartographer (Cadastral) August 19 to 25, 1953, under Special Instructions for Group 86 Alaska, dated December 9, 1952.

TRUE MERIDIAN
MEAN MAGNETIC DECLINATION 26°15'E.

Area Surveyed 569.86 Acres

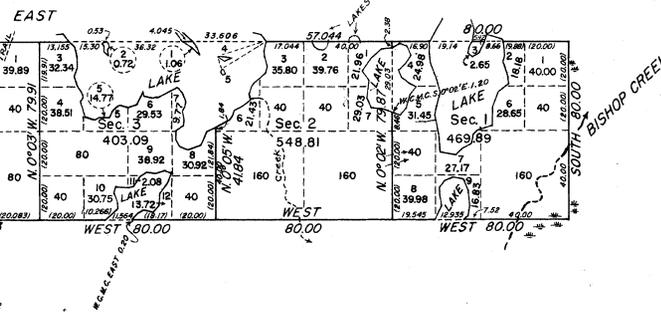
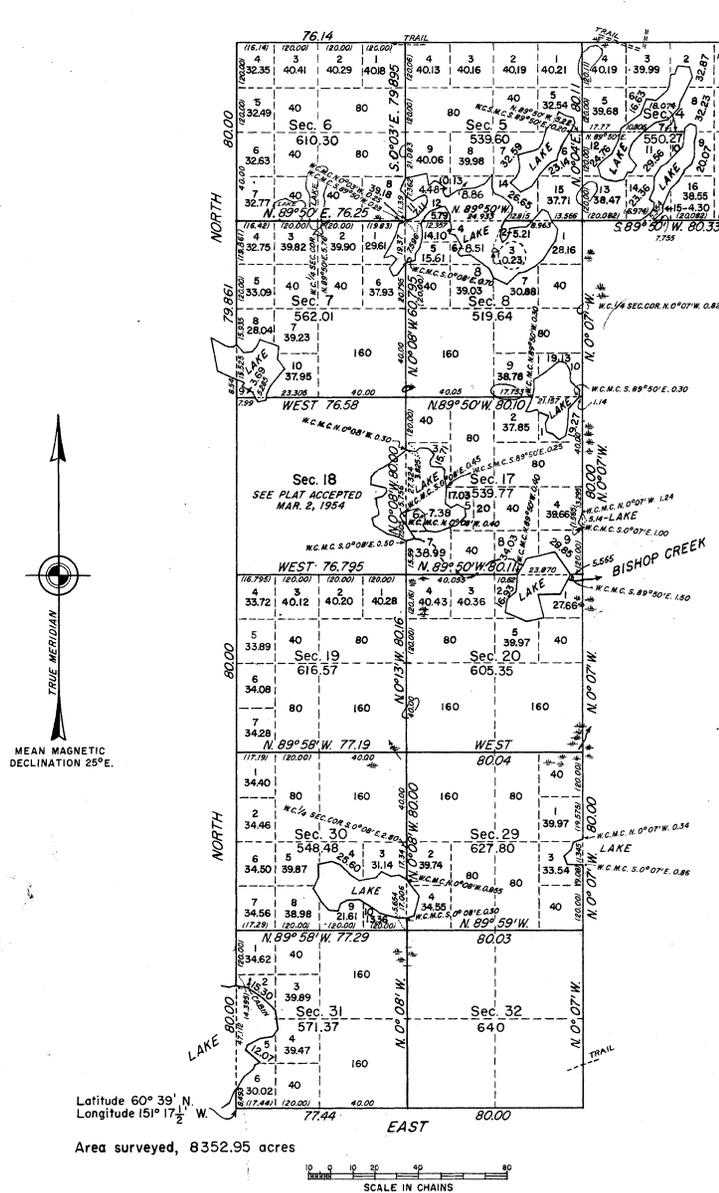
SCALE IN CHAINS

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D. C., March 2, 1954

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]
Assistant Chief, Division of Cadastral Engineering

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA



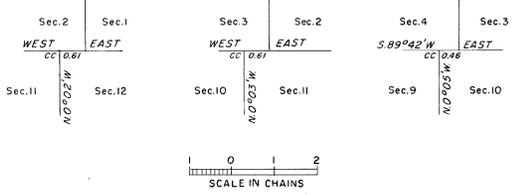
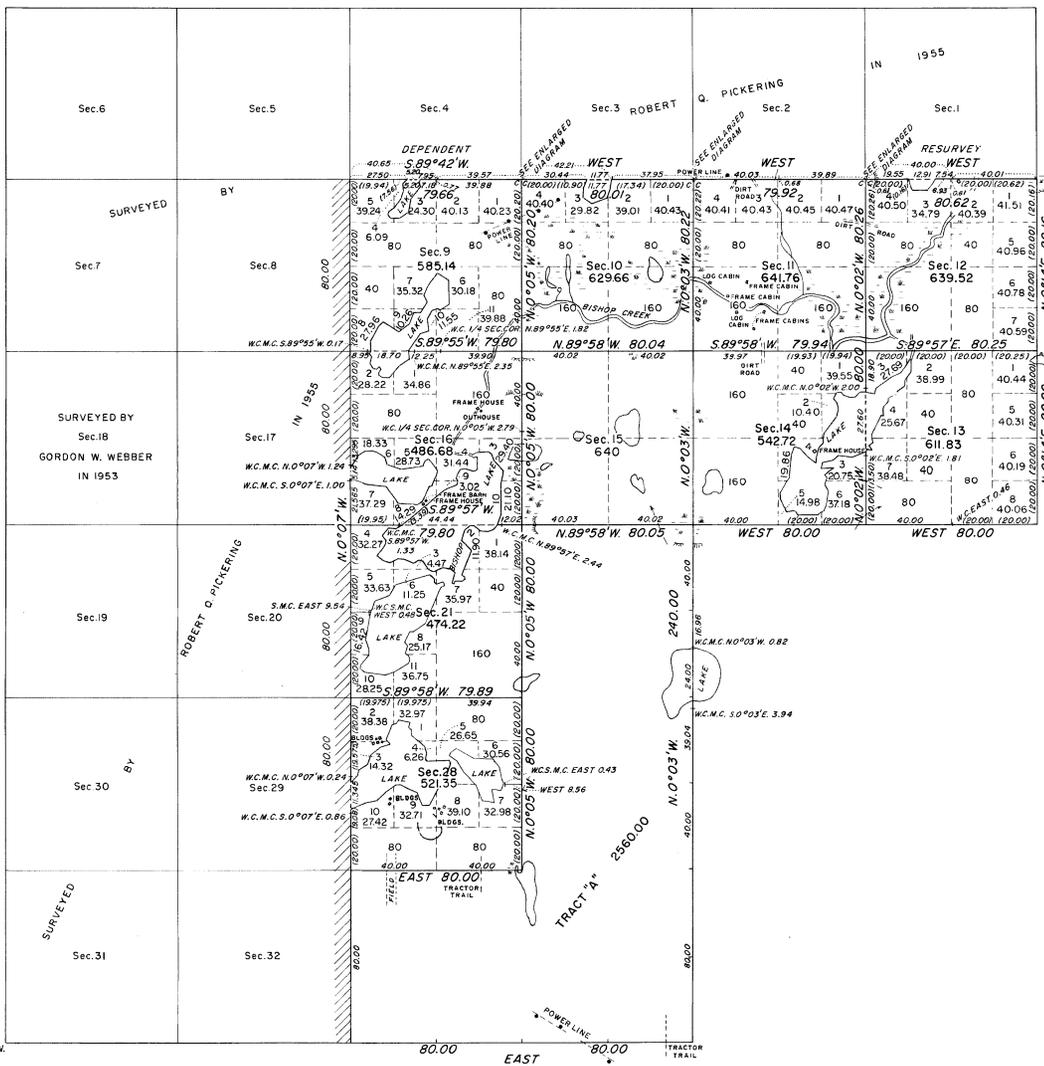
Survey of portions of the North, East, and South boundaries and subdivisional lines of T. 7 N., R. 11 W., Seward Meridian, Alaska, executed by Robert Q. Pickering, Cartographer (Cadastral), beginning May 12, 1955 and completed October 18, 1955, under special instructions dated December 9, 1952 for Group 86, Alaska.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. September 30, 1958

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
Carl G. Harrington
Cadastral Engineering Staff Officer

TOWNSHIP 7 NORTH, RANGE II WEST, OF THE SEWARD MERIDIAN, ALASKA



ENLARGED DIAGRAMS

This plat represents the dependent resurvey of the south boundary of sections 1 through 4, and the survey of a portion of the south and east boundaries, and subdivisional and meander lines.

Survey executed by C. Norman Brown, Cadastral Surveyor, May 26 to August 19, 1964, under Special Instructions dated May 3, 1963, and approved May 9, 1963, for Group No. 161, Alaska.

The west two miles of the north boundary were surveyed in 1922 by Fred Dahlquist. The west boundary was surveyed in 1953 by Gordon W. Webber. The west two miles of the south boundary, the east four miles of the north boundary, the north mile of the east boundary, were surveyed in 1955 by Robert Q. Pickering.

The meanders of the lakes were determined by photogrammetric methods, using photographs taken in 1964.

A portion of this township is designated Tract "A" for legal description purposes.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D. C. May 12, 1966

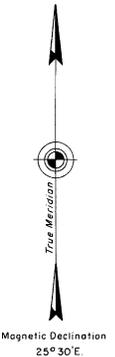
This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

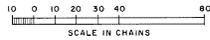
R. E. Brown

Acting Chief, Division of Engineering

Area Surveyed, 8,332.88 Acres

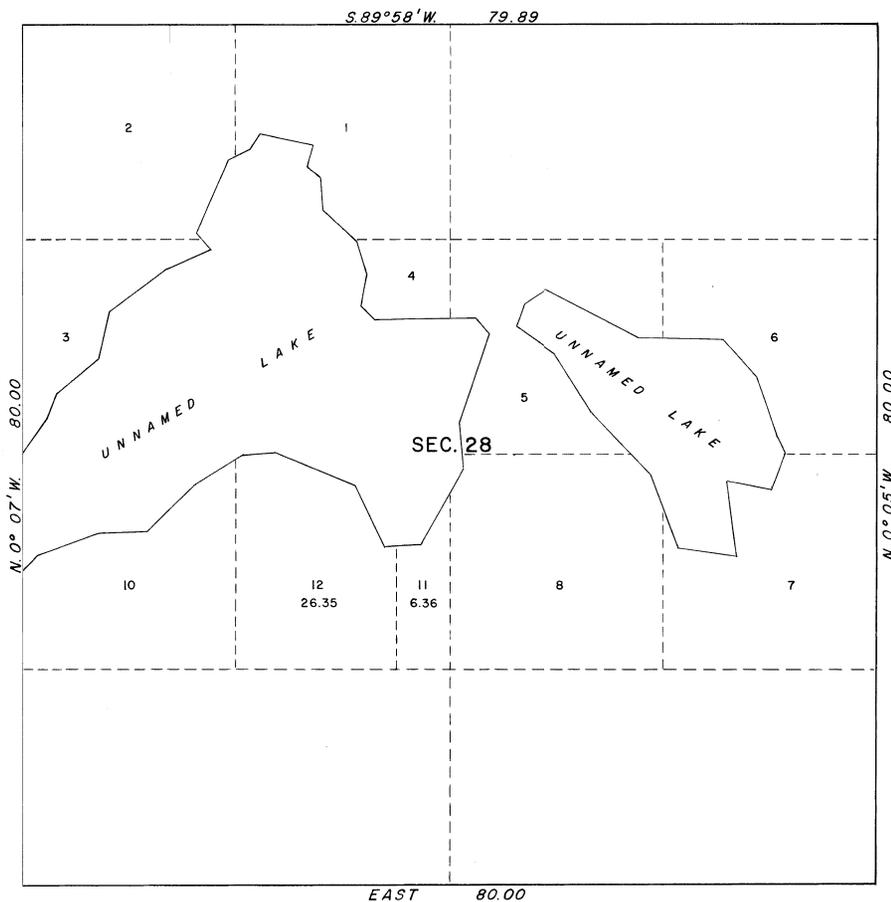


Latitude $60^{\circ}39'N$
Longitude $151^{\circ}17'30'W$



TOWNSHIP 7 NORTH, RANGE II WEST, OF THE SEWARD MERIDIAN, ALASKA

SUPPLEMENTAL PLAT OF SECTION 28



This plat, showing a subdivision of original Lot 9, section 28, into Lots 11 and 12, is based upon the plat accepted May 12, 1966.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D. C. January 25, 1968

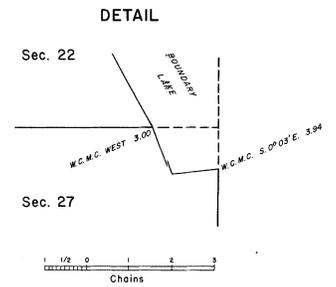
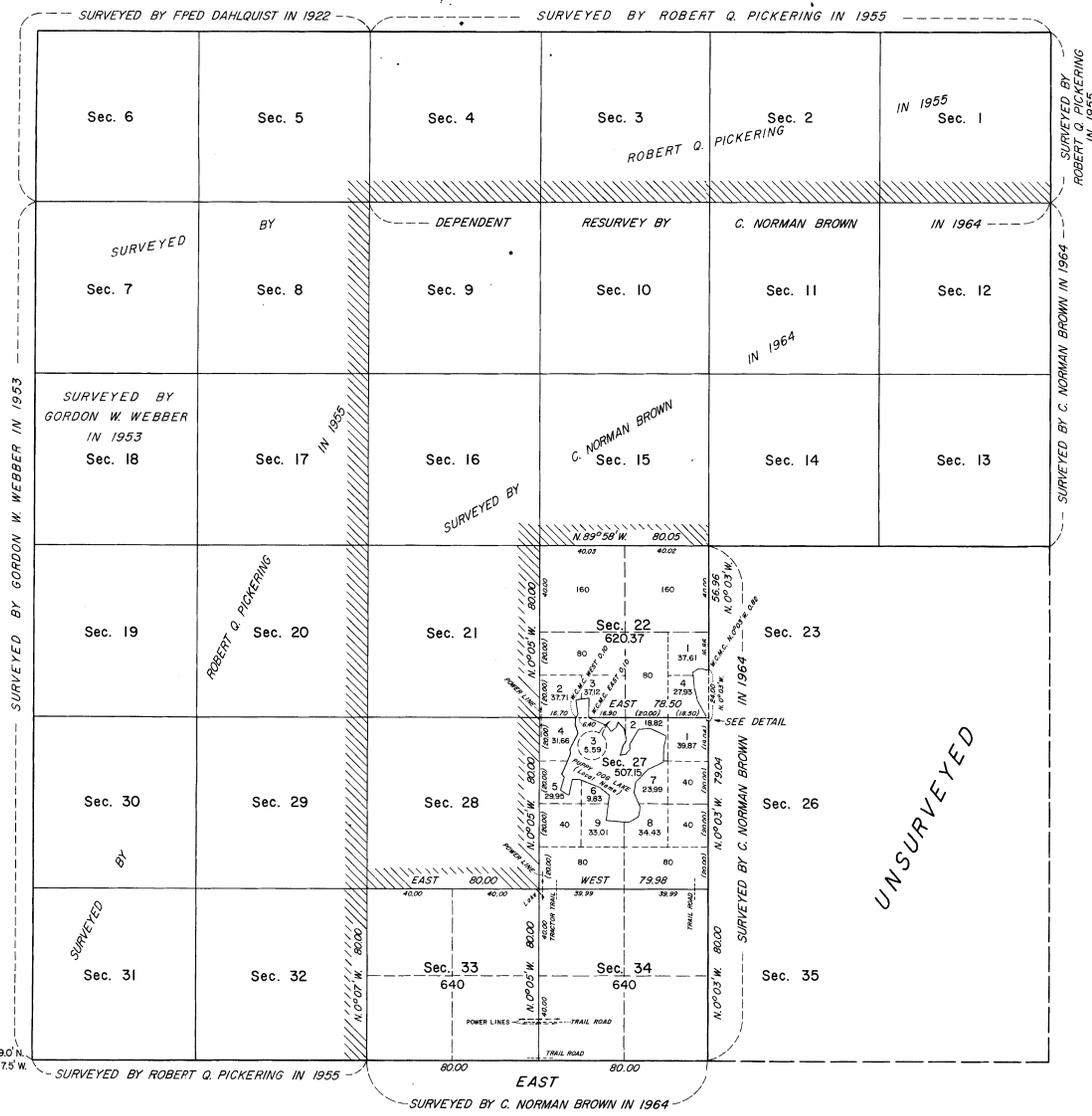
This plat, showing amended lottings, is based upon the official records, and having been correctly prepared in accordance with the regulations, is hereby accepted.

For the Director

Chief, Division of Engineering



TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA



A history of surveys is contained in the field notes.
 This plat represents the survey of the subdivision of Tract A and the meanders of Boundary Lake and Puppy Dog Lake (local name), T. 7 N., R. 11 W., Seward Meridian, Alaska, executed by Hobart B. Hyatt, Cadastral Surveyor, September 25 through October 3, 1974, under Special Instructions dated April 22, 1974, approved April 25, 1974, for Group No. 142, Alaska.

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 Denver, Colorado December 10, 1979

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.

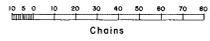
For the Director

J. D. Ueber

Chief, Cadastral Survey
 Examination & Approval Staff

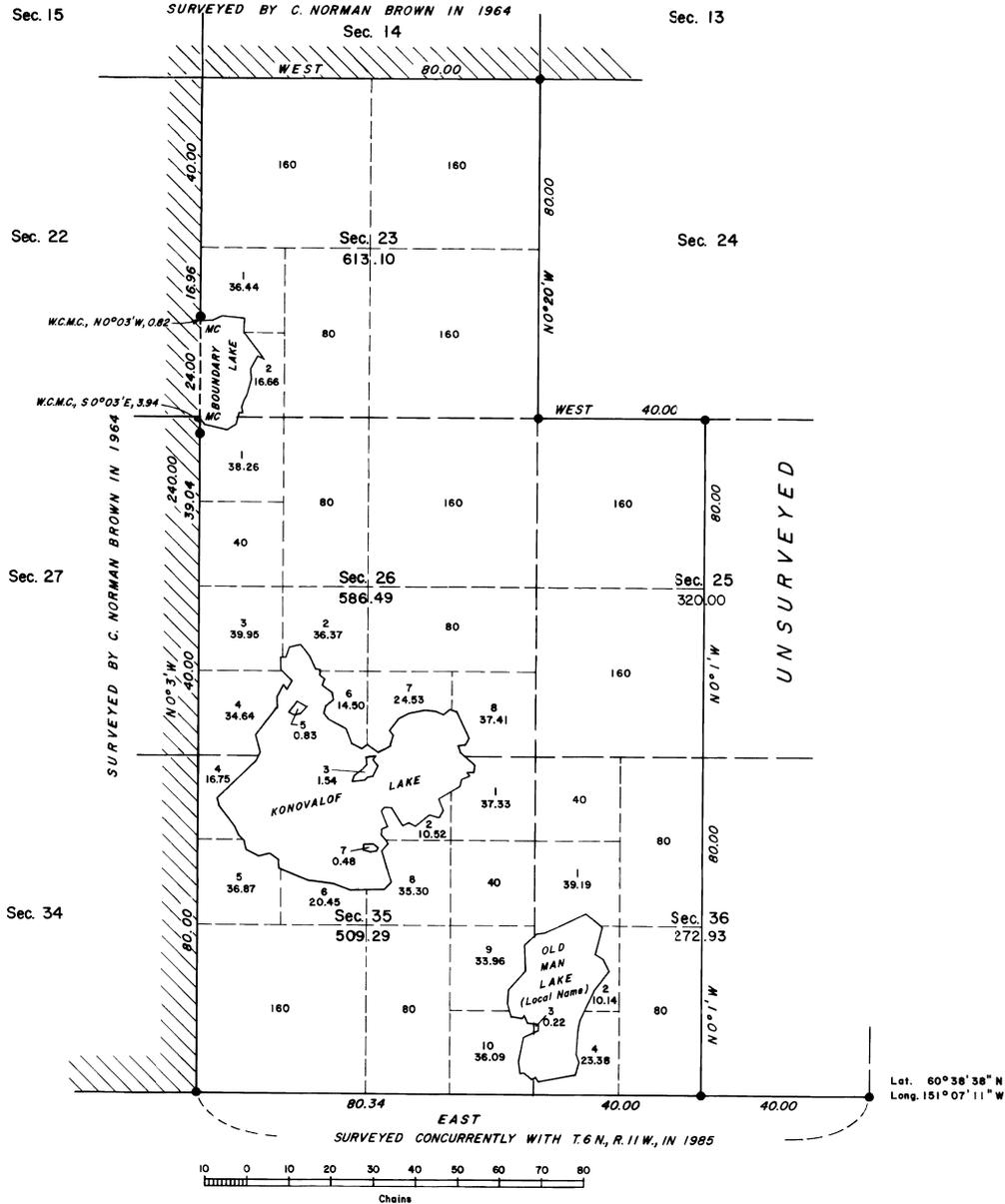
True Meridian
 Magnetic Declination
 25 1/2° E.

Latitude 60° 39.0' N.
 Longitude 151° 17.5' W.



TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA

SURVEY OF SECTIONS 23, W1/2 25, 26, 35 & W1/2 36



This plat and field notes represent the survey of portions of the subdivisional lines, the partial subdivision of sections 25 and 36, the meanders of Konovalof Lake, the meanders of the unnamed islands within Konovalof Lake, the meanders of a portion of Boundary Lake, and the meanders of Old Man Lake (local name) in sections 35 and 36, Township 7 North, Range 11 West, Seward Meridian, Alaska.

This survey was executed by Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S, for Professional Design Associates, March 15 through August 30, 1985, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 436, Alaska, dated February 1, 1985, approved March 19, 1985, Amended Special Instructions dated June 19, 1985, approved June 20, 1985, Amended Special Instructions dated August 13, 1985, approved August 21, 1985, and Assignment Instructions dated March 15, 1985.

The hydrography shown on this plat identifies the meanders along the ordinary high water line of water bodies as segregated from the land area. The meanders are photogrammetrically interpreted and digitized from black and white aerial photography flown in October 1984 and pictorially represent the meanders used to calculate the lot areas on the plat.

This survey encompasses all lands; including islands, islets, and rocks above the line of ordinary high water which were in existence at the time of survey whether or not they are shown on this plat.

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.

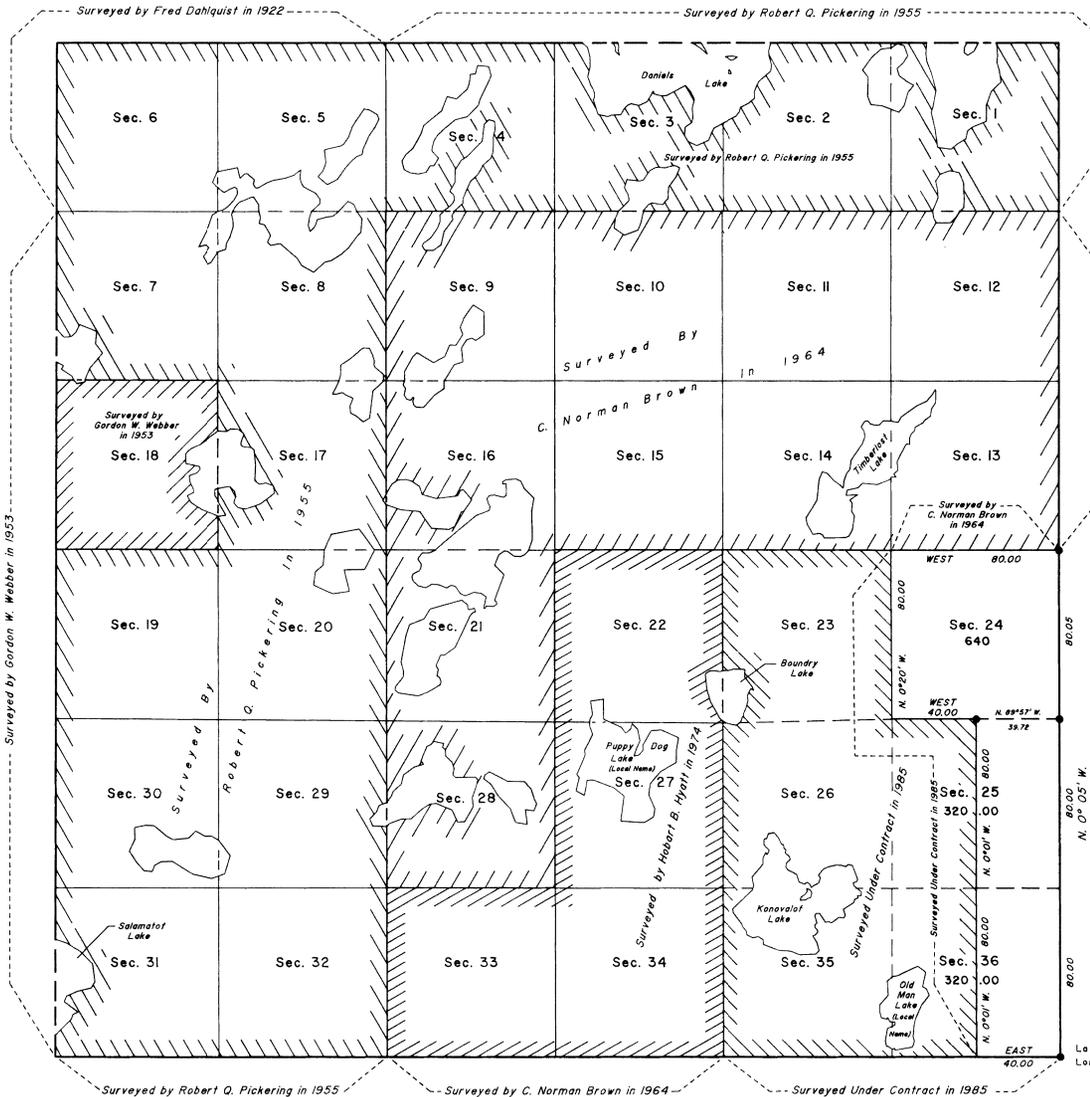
For the Director

James D. [Signature]

Date Nov. 21, 1985

Deputy State Director for Cadastral Survey,
Alaska

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA



The history of surveys is contained in the field notes.

This plat and the field notes represent the survey of a portion of the east boundary of Township 7 North, Range 11 West, Seward Meridian, Alaska. A portion of the subdivisional lines of the township were surveyed by protraction as shown on this plat.

The survey was executed by Paul J. Hickey, Cadastral Surveyor, September 5, 1986, through August 17, 1987, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 412, Alaska, dated January 6, 1986, approved April 14, 1987, and Assignment Instructions dated April 20, 1987.

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.

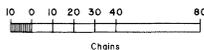
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This 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
Daniel W. Webb Dec. 17, 1991
(acting) Date

Deputy State Director for Cadastral Survey,
Alaska

Latitude 60°38'50.07" N.
Longitude 151°06'50.16" W.
(NAD 27)

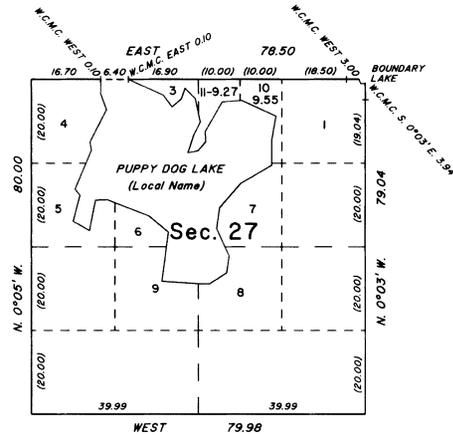


Area Surveyed: 1280.00 Acres

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA

SUPPLEMENTAL PLAT

This supplemental plat of section 27, Township 7 North, Range 11 West, Seward Meridian, Alaska, shows amended lottings created by the subdivision of original Lot 2 into Lots 10 and 11. This revision is based upon the official survey records, the plat of Township 7 North, Range 11 West, Seward Meridian, Alaska, accepted May 12, 1966, and the plat of Township 7 North, Range 11 West, Seward Meridian, Alaska, accepted December 10, 1979.



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 supplemental 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

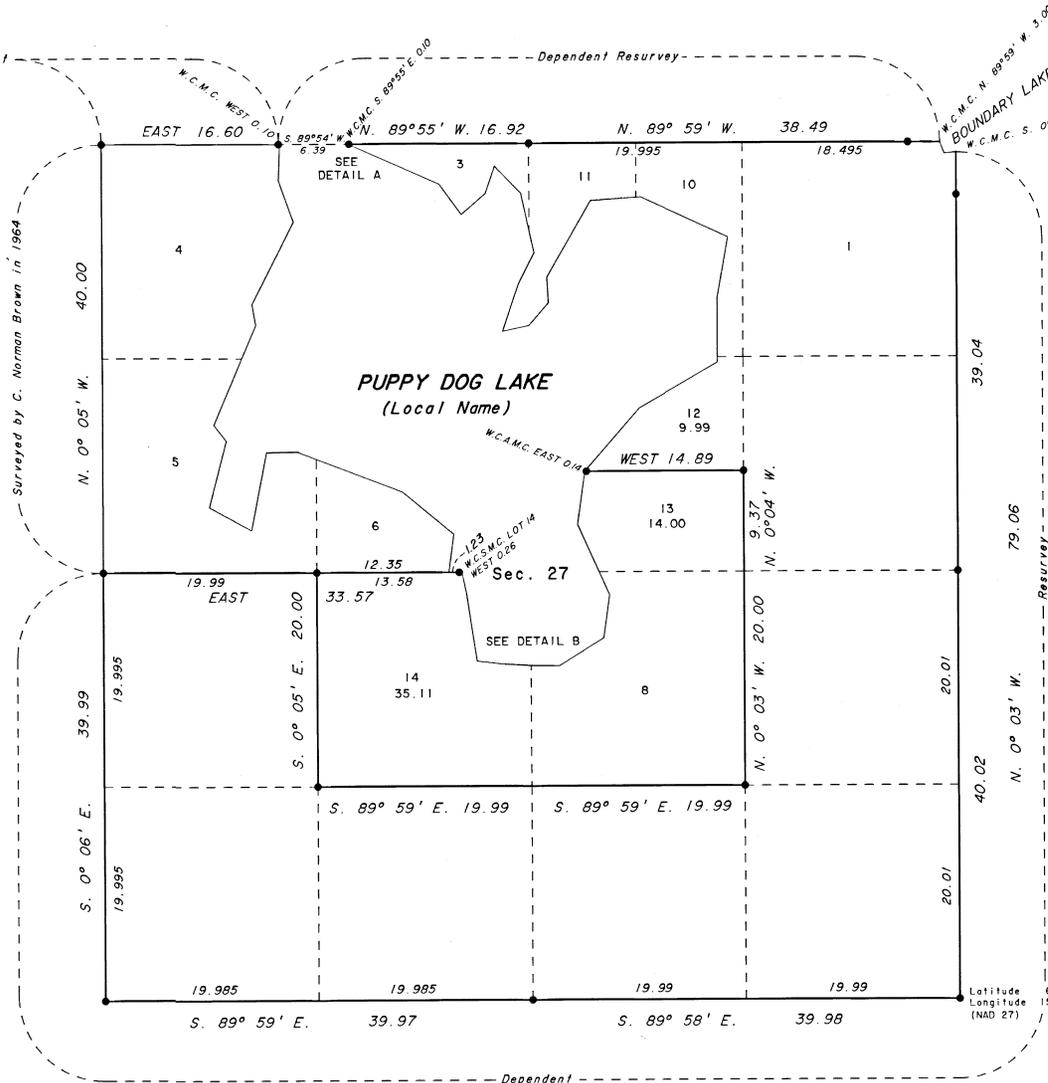
Muel C. Pano Nov 10, 1998
(ACTIVE) Date

Deputy State Director for Cadastral Survey,
Alaska

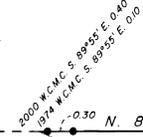
Sheet 2 of 2 5-16-8 mwb

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 27

Surveyed by
Hobart B. Hyatt
in 1974

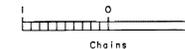


Sec. 22



PUPPY DOG LAKE
(Local Name)

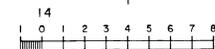
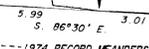
Sec. 27



DETAIL A

POINT OF INTERSECTION OF
THE REMAINDERS OF
PUPPY DOG LAKE WITH THE
RECORD 1974 MEANDERS.

PUPPY DOG LAKE
(Local Name)



DETAIL B

The history of surveys is contained in the field notes.

This plat and the field notes represent the dependent resurvey of portions of the subdivisional lines, the subdivision and remainders of a portion of Puppy Dog Lake (local name) of section 27, in Township 7 North, Range 11 West, Seward Meridian, Alaska.

Except as indicated on this plat, the lottings and areas are as shown on the plat accepted December 10, 1979, and the supplemental plat accepted November 10, 1998.

This survey was executed by Marshal D. Wade, Cadastral Surveyor, June 29 through July 6, 2000, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 752, Alaska, dated January 24, 2000.

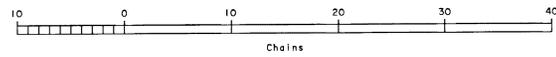
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

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

This 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

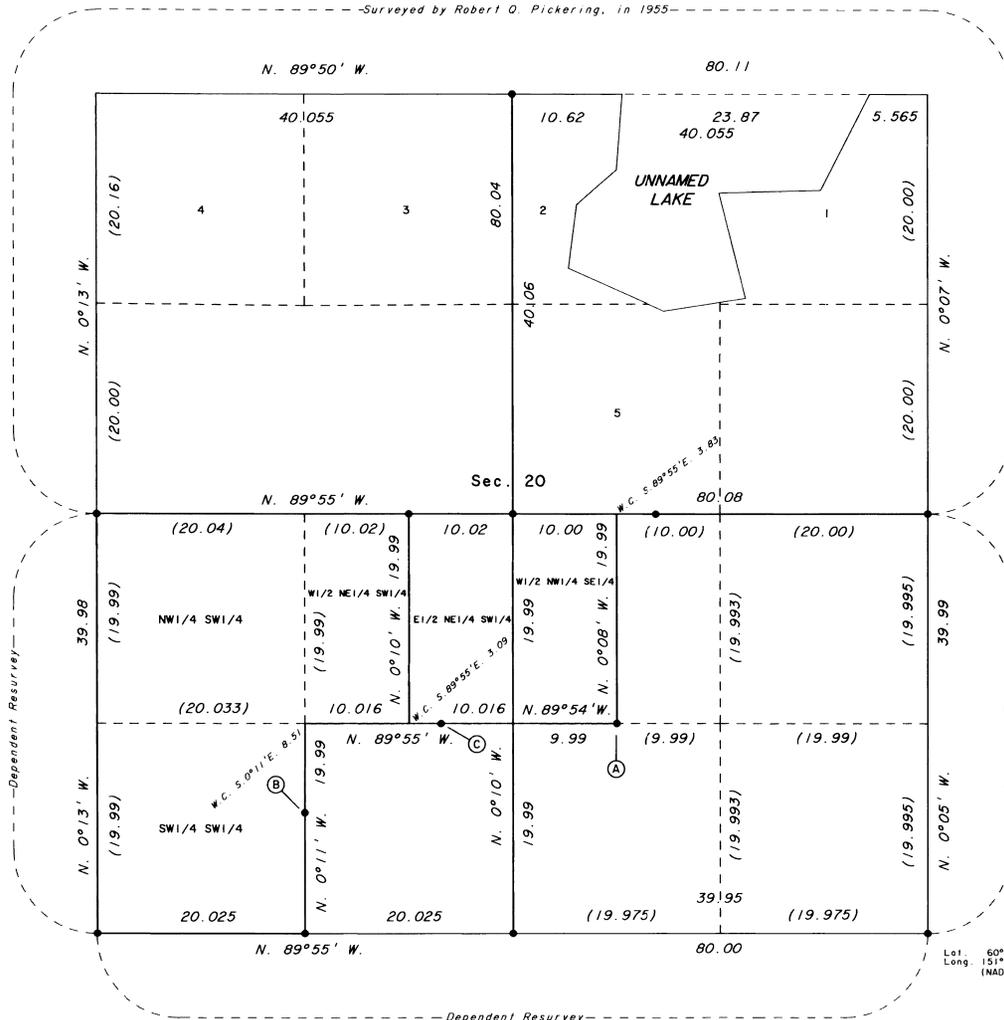
Arvid
Deputy State Director for Cadastral Survey, Alaska
MAY 15, 2001
Date



DATE JUNE 06 2005

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 20

—Surveyed by Robert O. Pickering, in 1955—



A history of surveys is contained in the field notes.

This plat and the field notes represent the dependent resurvey of a portion of, and the subdivision of section 20, Township 7 North, Range 11 West, Seward Meridian, Alaska.

Except as indicated, allotings and areas are as shown on the plat accepted September 30, 1958.

This survey was executed by Samuel R. Morris, Cadastral Surveyor, September 9 through September 13, 2003, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 893, Alaska, dated June 6, 2003.



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 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 April 26, 2005
Date

Deputy State Director for Cadastral Survey, Alaska



Lat. 60°40'34.04" N.
Long. 151°13'54.12" W.
(NAD 1927)

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA DEPENDENT RESURVEY AND SUBDIVISION

The history of surveys is contained in the field notes.

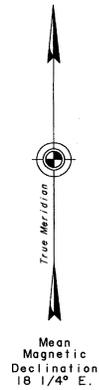
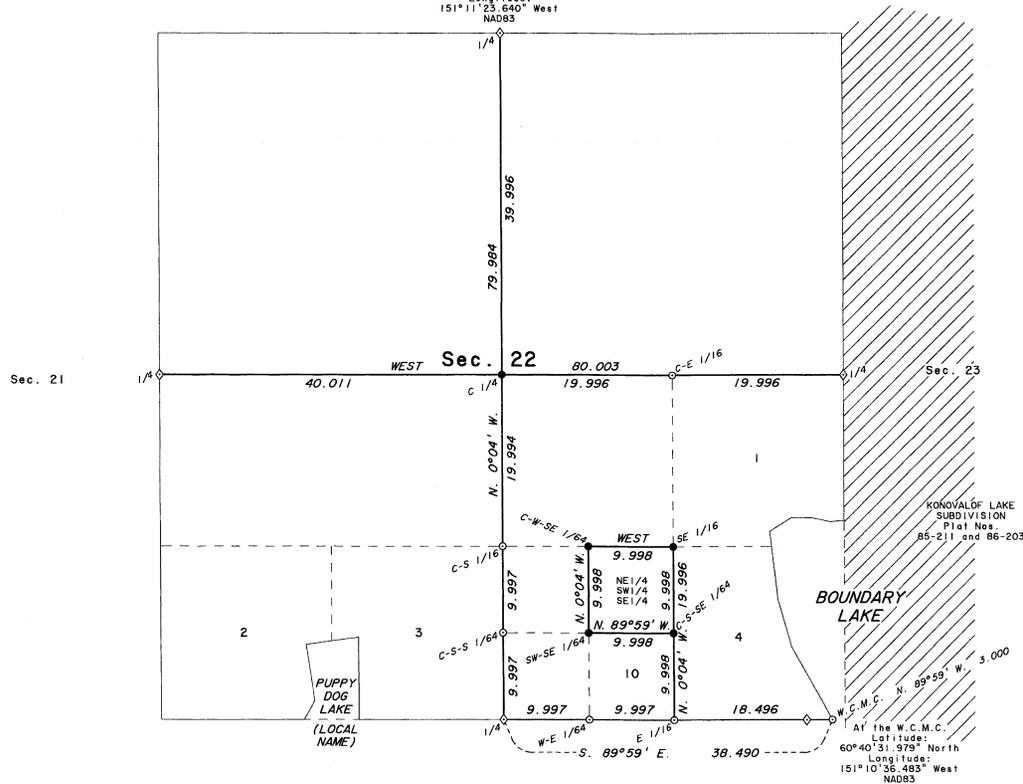
This plat, and the field notes, represent the dependent resurvey of a portion of the subdivisional lines, and the survey of portions of the subdivision of section lines in Section 22, Township 7 North, Range 11 West, of the Seward Meridian, Alaska.

Except as indicated, areas are as shown on the plat accepted on December 10, 1979.

This survey was executed by Christopher D. Wilta, Cadastral Surveyor, June 23 through June 25, 2011, in accordance with the specifications set forth in the Manual of Surveying Instructions (2009), and Supplemental Special Instructions for Group No. 142, Alaska, dated June 17, 2011.

Sec. 15

Latitude: 60°41'23.968" North
Longitude: 151°11'23.640" West
NAD83



LEGEND

- ◊ Original Corner
- ⊙ Proportioned or Computed Point (not monumented)
- Proportioned or Computed Point (monumented)

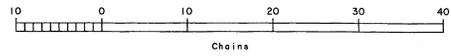
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

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

Matthew Aug. 8, 2012
Date

Chief Cadastral Surveyor for Alaska



ORIGINAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FIELD NOTES

OF

THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

OF TOWNSHIP 7 NORTH, RANGE 11 WEST

Of the SEWARD Meridian,

In the ~~SEWARD~~ TERRITORY OF ALASKA

EXECUTED BY

GORDON W. WEBBER, CARTOGRAPHER (CADASTRAL)

Under special instructions dated December 9, 1952, which provided
for the surveys included under Group No. 86, approved December 22, 1953
and assignment instructions dated April 13, 1953.

Survey commenced August 19, 1953

Survey completed August 25, 1953

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INDEX DIAGRAM

Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

10-56770-1

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains

The survey commenced on August 19, 1953 and was executed with a W. and L. E. Gurley transit No. 511017, constructed in accordance with the standard specifications of the Bureau of Land Management. The horizontal circle is read by double opposite verniers to single minutes of arc, the vertical circle by one vernier reading to single minutes. The instrument is in good condition, having been adjusted and tested prior to beginning the survey and found to be free from appreciable error.

All measurements are made with a 5 chain steel tape, graduated in single links the first hundred links, thereafter in ten link intervals. The tape was tested on a base laid out with a 66-foot standard steel tape and found to be correct. All measurements are made on the slope and the vertical angle for each interval of the tape is ascertained by the means of an improved Abney clinometer, the horizontal equivalents are entered in the field note record.

The directions of the lines were determined from the mean of morning and afternoon observations on the sun for azimuth and carried to all parts of the survey by sustained angulation.

The survey was executed at the request of the Bureau of Land Management for the purpose of homestead settlement.

The geographic location of the Northwest corner of section 18, Township 7 North, Range 11 W, Seward Meridian, as furnished by data taken from the plat of T. 7 N., R. 12 W., S.M., is as follows:

Latitude 60° 42' 06" North Longitude 151° 17' 43" West

The mean magnetic declination is 26° 15' East

A PORTION OF THE SUBDIVISIONAL LINES OF
TOWNSHIP 7 NORTH, RANGE 11 WEST, S.M.

The special instructions for this survey provided that the south boy. of sec. 18, be run East 76.795 chs. dist., from the corner of secs. 13, 18, 19 and 24, T. 7 N., Rs. 11 and 12 W., thereby surveying out the boundaries for the purpose of homesteaders.

At the corner point, for secs. 17, 18, 19 and 20

Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with a brass cap mkd.

T 7 N R 11 W	
S 18	S 17
S 19	S 20

1953

from which

A spruce, 3 ins. diam., bears N. 33°50' E., 20.5 lks. dist., mkd.
T 7 N R 11 W S 17 BT.

A spruce, 8 ins. diam., bears S. 73°40' E., 18.5 lks. dist., mkd.
T 7 N R 11 W S 20 BT.

A birch, 10 ins. diam., bears S. 67°40' W., 14.0 lks. dist., mkd.
T 7 N R 11 W S 19 BT.

A spruce, 10 ins. diam., bears N. 37°30' W., 49.5 lks. dist., mkd.
T 7 N R 11 W S 18 BT.

WEST

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains	
	Over gently rolling timbered land, between secs. 18 and 19.
40.000	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, on the W. slope of a small knoll. Set an iron post, $2\frac{1}{2}$ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd. $\frac{1}{4} \begin{array}{c} \text{S 18} \\ \hline \text{S 19} \end{array}$ from which A spruce, 12 ins. diam., bears N. $15^{\circ}00'$ E., 30.0 lks. dist., mkd. $\frac{1}{4}$ S 18 BT. A spruce, 8 ins. diam., bears SOUTH 21.0 lks. dist., mkd. $\frac{1}{4}$ S 19 BT.
41.790	Swale, bears NE. and SW.
76.795	The corner of secs. 13, 18, 19 and 24, T. 7 N., Rs. 11 and 12 W., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., 2 ins. above the ground, marked and witnessed as described in the field notes of the survey of T. 7 N., R. 12 W., in 1953. Land, nearly level. Soil, sandy loam. Timber, spruce and scattering birch.
	From the corner of secs. 17, 18, 19 and 20, T. 7 N., R. 11 W., N. $0^{\circ} 08'$ W. Over gently rolling timbered land, between secs. 17 and 18.
2.700	Draw, bears EAST.
5.100	Top of ridge, bears N. and S.
12.500	Begin gradual descent of slope to lake.
15.090	Point selected for the witness meander corner of secs. 17 and 18 on the southerly shore of lake. Set an iron post, $2\frac{1}{2}$ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd. $\begin{array}{c} \text{T 7 N R 11 W} \\ \text{W C M C} \\ \hline \text{S 18} \quad \quad \text{S 17} \\ \text{1953} \end{array}$ from which A spruce, 10 ins. diam., bears N. $82^{\circ}24'$ E., 26.0 lks. dist., mkd. T 7 N R 11 W WCMC S 17 BT. A spruce, 8 ins. diam., bears S. $71^{\circ}43'$ W., 55.5 lks. dist., mkd. T 7 N R 11 W WCMC S 18 BT.
15.590	True point for the meander corner of secs. 17 and 18, on south shore lake at line of mean high water. Lake shore bears N. $65^{\circ}16'$ W. and ENE.

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains					
	Thence across the lake.				
23.095	True point for the meander corner of secs. 17 and 18 on the southerly side of peninsula at line of mean high water. Lake shore bears N. 34°13' W. and SE. Over nearly level land through timber, across peninsula.				
23.495	Point selected for the witness meander corner of secs. 17 and 18 on the side of a peninsula. Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>T 7 N R 11 W</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 18</td> <td style="padding: 0 5px;">S 17</td> </tr> <tr> <td colspan="2" style="text-align: center;">W C M C</td> </tr> </table> <p>1953</p> </div> from which A birch, 8 ins. diam., bears N. 37°35' E., 40.5 lks. dist., mkd. T 7 N R 11 W WCMC S 17 BT. A spruce, 10 ins. diam., bears N. 35°15' W., 44.5 lks. dist., mkd. T 7 N R 11 W WCMC S 18 BT.	S 18	S 17	W C M C	
S 18	S 17				
W C M C					
28.401	Point selected for the witness meander corner of secs. 17 and 18 on northerly side peninsula. Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>T 7 N R 11 W</p> <p>W C M C</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 18</td> <td style="padding: 0 5px;">S 17</td> </tr> </table> <p>1953</p> </div> from which A birch, 6 ins. diam., bears S. 32°55' E., 29 lks. dist., mkd. T 7 N R 11 W WCMC S 17 BT. A birch, 8 ins. diam., bears N. 79°15' W., 55 lks. dist., mkd. T 7 N R 11 W WCMC S 18 BT.	S 18	S 17		
S 18	S 17				
28.851	True point for the meander corner of secs. 17 and 18 on northerly side peninsula at line mean high water, shore of lake bears ENE and S 76° 19' W. Thence across the lake.				
40.000	Point for the ¼ sec. cor. of secs. 17 and 18 falls in the lake, not monumented.				
56.175	True point for the meander cor. of secs. 17 and 18 on the northerly shore of the lake at line mean high water. Lake shore bears ENE and S. 53°50' W.				
56.475	Point selected for the witness meander cor. of secs. 17 and 18 on the northerly shore of lake.				

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains

Set an iron post, $2\frac{1}{2}$ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.

T 7 N R 11 W

S 18 | S 17

W C M C

1953

from which

A spruce, 10 ins. diam., bears N. $38^{\circ}15'$ E., 68.5 lks. dist., mkd.
T 7 N R 11 W WCMC S 17 BT.

A spruce, 10 ins. diam., bears S. $62^{\circ}30'$ W., 23 lks. dist., mkd.
T 7 N R 11 W WCMC S 18 BT.

Ascend southerly slope of hill, 70 ft. high.

64.450 Top of ascent, bears E. and W. Thence gradual descent to sec. cor.

70.750 Leave timber, thence over swamp land.

77.100 Leave swamp land, thence over timbered land.

80.000 Point for the corner of secs. 7, 8, 17 and 18.

Set an iron post, $2\frac{1}{2}$ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.

T 7 N R 11 W

S 7 | S 8

S 18 | S 17

1953

from which

A spruce, 8 ins. diam., bears N. $63^{\circ}20'$ E., 42 lks. dist., mkd.
T 7 N R 11 W S 8 BT.

A spruce, 4 ins. diam., bears S. $57^{\circ}00'$ E., 20.5 lks. dist., mkd.
T 7 N R 11 W S 17 BT.

A spruce, 10 ins. diam., bears S. $70^{\circ}10'$ W., 34 lks. dist., mkd.
T 7 N R 11 W S 18 BT.

A spruce, 12 ins. diam., bears N. $39^{\circ}15'$ W., 28.5 lks. dist., mkd.
T 7 N R 11 W S 7 BT.

Land, gently rolling.

Soil, sandy loam.

Timber, spruce and scattering birch.

From the corner of secs. 7, 8, 17 and 18.

WEST

Over gently rolling timbered land, between secs. 7 and 18.

37.850 Leave timber, thence across meadow.

40.000 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains

Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} \text{S } 7 \\ \hline \text{S } 18 \end{array}$$

1953

from which

A birch, 14 ins. diam., bears N. 44°30' E., 27 lks. dist., mkd.
¼ S 7 BT.

A spruce, 6 ins. diam., bears S. 45°00' W., 29 lks. dist., mkd.
¼ S 18 BT.

42.850 Leave meadow, thence over rolling timbered land.

58.300 Leave timber, thence over meadow land.

63.305 Point selected for the meander corner of secs. 7 and 18, on the easterly shore of lake at line mean high water, Lake shore bears N. 11°13' E. and S. 11°13' W.

Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{l} \text{T } 7 \text{ N } \text{R } 11 \text{ W} \\ \quad \quad \quad \text{S } 7 \\ \text{M C} \quad \quad \quad \hline \quad \quad \quad \text{S } 18 \end{array}$$

1953

from which

A birch, 6 ins. diam., bears N. 7°00' E., 83 lks. dist., mkd.
T 7 N R 11 W MC S 7 BT.

A birch, 8 ins. diam., bears S. 8°00' W., 1.100 chs. dist., mkd.
T 7 N R 11 W MC S 18 BT.

Thence across the lake.

68.590 Point selected for the meander cor. of secs. 7 and 18, on the westerly shore line of lake at line of mean high water. Lake shore bears S. 40°57' E. and N. 40°57' W.

Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{l} \text{T } 7 \text{ N } \text{R } 11 \text{ W} \\ \quad \quad \quad \text{S } 7 \\ \quad \quad \quad \hline \quad \quad \quad \text{S } 18 \end{array} \quad \text{M C}$$

1953

from which

A spruce, 8 ins. diam., bears S. 26°10' W., 70.5 lks. dist., mkd.
T 7 N R 11 W MC S 18 BT.

A spruce, 6 ins. diam., bears N. 71°30' W., 88 lks. dist., mkd.
T 7 N R 11 W MC S 7 BT.

Thence over gently rolling timbered land.

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

Chains
76.580

The cor. of secs. 7, 12, 13 and 18, T. 7 N., Rs. 11 and 12 W., which is monumented with an iron post, 2½ ins. diam., 2 ins. above the ground, marked and witnessed as described in the field notes of the survey of T 7 N., R. 12 W. in 1953.

Land, gently rolling.
Soil, sandy loam.
Timber, spruce and birch.

MEANDERS IN SECTION 18

From the true point for the meander cor. of secs. 17 and 18, on the E. bdy. of sec. 18, on the southerly shore of lake.

With the meanders of a lake in sec. 18, at line mean high water.

Along the shore of a well defined cut bank, 3 ft. high.

N. 65° 16' W., 3.360 chs.

N. 70° 49' W., 5.000 chs.

N. 56° 57' W., 6.800 chs.

N. 26° 51' W., 3.535 chs.

N. 64° 14' E., 3.465 chs.

N. 8° 15' W., 1.400 chs.

N. 25° 15' W., 3.800 chs.

N. 6° 46' W., 3.100 chs.

N. 73° 29' E., 3.700 chs.

N. 40° 33' E., 2.550 chs.

N. 9° 33' W., 1.555 chs.

N. 78° 09' W., 6.800 chs.

N. 1° 00' W., 4.125 chs.

N. 39° 02' E., 2.280 chs.

N. 55° 21' E., 1.900 chs.

N. 66° 09' E., 4.200 chs.

N. 55° 18' E., 4.430 chs.

N. 44° 50' E., 1.290 chs.

N. 53° 50' E., 5.495 chs. The true point for the meander cor. of secs. 17 and 18 on the E. bdy. of the section, on the northerly shore of the lake.

From the true point for the meander cor. of secs. 17 and 18 on the E. bdy. of sec. 18, located on the southerly shore of peninsula.

With the meanders of a lake in sec. 18, at line mean high water.

Along the shore of a well defined cut bank, 3 ft. high.

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

N. 34° 13' W., 3.125 chs.

N. 0° 14' E., 2.750 chs.

N. 76° 19' E., 1.785 chs. True point for meander corner of secs. 17 and 18 on the northerly shore of peninsula, located on the E. bdy. of the section.

From the meander corner of secs. 7 and 18, located on the easterly shore of lake.

With the meanders of a lake in sec. 18, at line mean high water.

Along the shore of a well defined cut bank, 1 ft. high.

S. 11° 13' W., 0.860 chs.

S. 78° 25' W., 3.800 chs.

N. 40° 57' E., 2.125 chs. The meander corner of secs. 7 and 18 on the westerly shore of the lake.

GENERAL DESCRIPTION

Topographic features are in the nature of gently rolling ground, a dense growth of spruce and scattering birch timber, an ample supply of water is afforded by a large lake. The soil being of sandy loam in texture, is well suited for agricultural purposes pertaining to seasonal crops of Alaska. The only means of travel into the area is afforded by small trails, which are to be improved by the Alaska Road Commission. The nearest town, is that of Kenai, Alaska, which is located about 13 miles SSE. of the section.



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CERTIFICATE OF CADASTRAL ENGINEER

I, Gordon W. Webber, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of December, 1952 I have surveyed The Survey of a Portion of the subdivisional lines of Township 7 North, Range 11 West

of the Seward Meridian, in the Sitka Territory 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 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.

Juneau, Alaska
December 8, 1953

Gordon W. Webber
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., MAR 2 1954

The foregoing field notes of the survey of The Survey of a Portion of the subdivisional lines of Township 7 North, Range 11 West, Seward Meridian

executed by Gordon W. Webber, Cartographer (Cadastral)
having been critically examined and found correct, are hereby approved.

Donald O. Cement
Assistant Chief, Division of Cadastral Engineering.

CERTIFICATE OF TRANSCRIPT

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

Chief, Division of Cadastral Engineering.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

244



FIELD NOTES

SURVEY OFFICE
Anchorage, Alaska

..... Of

..... The Survey Of

..... A Portion Of The South, North And East Boundaries

..... And

..... The Subdivision Of A Portion Of

..... Township 7 North, Range 11 West

.....

.....

.....

.....

.....

.....

..... Of the Seward Meridian,

..... In the ~~State~~ Territory of Alaska

EXECUTED BY

..... Robert Q. Pickering, Cartographer (Cadastral)

.....

.....

..... Under special instructions dated December 9, 1952, which provided

..... for the surveys included under Group No. 86, approved December 22, 1952

..... and assignment instructions dated May 6, 1955

..... Survey commenced May 12, 1955

..... Survey completed October 18, 1955



INDEX DIAGRAM

Township _____, Range _____

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16-56770-1

Township 7 North, Range 11 West, Seward Meridian

Chains

The survey commenced on May 12, 1955, and executed with a W. and L. E. Gurley transit, serial No. 38105. The horizontal plates read by double opposite verniers to single minutes of arc, which is also the least count on the vernier of the vertical circle. After satisfactory tests the instrument was found free from appreciable error and was approved by the Area Cadastral Engineering Officer for Alaska.

All measurements were made with a 1/8 in. steel tape, 5.00 chs. in length, the first chain graduated every link, the remainder every 10 links. The tape was tested on a base laid out with a 100 foot standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval was ascertained with the transit circle or a double set of clinometers in good adjustment; the horizontal equivalents to the nearest tenth of a link are entered in the field note record.

The data furnished with the assignment instructions give the geographic position for the SW. corner of the township as (approximate) latitude $60^{\circ} 39' N.$, and longitude $151^{\circ} 17\frac{1}{2}' W.$

The directions of all lines were referred directly by deflection from meridians established by numerous direct altitude observations of the sun for azimuth during the progress of the survey and carried by fore and back sights. I took a series of altitude observations upon the sun on May 11, 1955, near the SW. corner of the township, with the telescope in direct and reverse positions, observing opposite limbs of the sun, and reading the horizontal angle left from mark to sun.

Observation	Inst.	Vertical Angle	Horizontal Angle	Time 150° Mer.
1	D	$21^{\circ} 16' 00''$	$1^{\circ} 13' 00''$	5:10 P.M.
8	R	$21^{\circ} 18' 00''$	$0^{\circ} 53' 00''$	5:15 P.M.
Mean		$21^{\circ} 17' 00''$	$1^{\circ} 03' 00''$	5:12.5 P.M.
2	D	$21^{\circ} 12' 00''$	$1^{\circ} 06' 00''$	
7	R	$21^{\circ} 22' 00''$	$0^{\circ} 59' 00''$	
Mean		$21^{\circ} 17' 00''$	$1^{\circ} 02' 30''$	
3	D	$21^{\circ} 09' 00''$	$1^{\circ} 01' 00''$	
6	R	$21^{\circ} 25' 00''$	$1^{\circ} 04' 00''$	
Mean		$21^{\circ} 17' 00''$	$1^{\circ} 02' 30''$	
4	D	$21^{\circ} 06' 00''$	$0^{\circ} 56' 00''$	
5	R	$21^{\circ} 28' 00''$	$1^{\circ} 11' 00''$	
Mean		$21^{\circ} 17' 00''$	$1^{\circ} 03' 30''$	

Mean of A.M. observations: $S. 89^{\circ} 57' 24'' W.$
 Mean of P.M. observations: $N. 89^{\circ} 58' 34'' W.$
 Mean of A.M. and P.M. observations: $S. 89^{\circ} 59' 25'' W.$

The mean magnetic declination is $25^{\circ} E.$

The South Boundary Of T. 7 N., R. 11 W. S.M.

Beginning at the cor. of Ts. 6 and 7 N., Rs. 11 and 12 W., which is monumented with an iron post $2\frac{1}{2}$ ins. diam., 1 in. above the ground, firmly set, mkd. and witnessed as described in the official record.

EAST, along the south bdy. sec. 31 with proper offsets from the tangent to the parallel.

Over nearly level to rolling land, through spruce and birch timber.

37.44 Calculated point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 6.

The South Boundary Of T. 7 N., R. 11 W., S.M.

Chains

Set an iron post 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \frac{S 31}{S 6}$$

1955

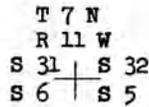
from which

A spruce, 8 ins. diam., bears S. 7° E., 11 lks. dist., mkd.
¼ S 6 BT.

A spruce, 8 ins. diam., bears N. 69° W., 13 lks. dist., mkd.
¼ S 31 BT.

77.44 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



T 6 N
1955

from which

A spruce, 10 ins. diam., bears N. 40° E., 60½ lks. dist., mkd.
T 7 N R 11 W S 32 BT.

A spruce, 10 ins. diam., bears S. 47½° E., 78 lks. dist., mkd.
T 6 N R 11 W S 5 BT.

A spruce, 16 ins. diam., bears S. 22¼° W., 76 lks. dist., mkd.
T 6 N R 11 W S 6 BT.

A spruce, 6 ins. diam., bears N. 42¼° W., 61½ lks. dist., mkd.
T 7 N R 11 W S 31 BT.

Land, nearly level to rolling.
Soil, sandy loam covered with 6 ins. of moss.
Timber, spruce and birch.

EAST, bet. secs. 5 and 32.

Over nearly level land through spruce and birch timber.

40.00 Point for the ¼ sec. cor. of secs. 5 and 32.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \frac{S 32}{S 5}$$

1955

from which

A spruce, 6 ins. diam., bears N. 25° E., 76½ lks. dist., mkd.
¼ S 32 BT.

A spruce, 12 ins. diam., bears S. 41½° E., 59½ lks. dist., mkd.
¼ S 5 BT.

80.00 Point for the cor. of secs. 4, 5, 32 and 33.

The South Boundary Of T. 7 N., R. 11 W., S.M.

Chains

Set an iron post 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 7 N R 11 W
S 32 | S 33
S 5 | S 4
T 6 N
1955

from which

A spruce, 10 ins. diam., bears N. 30° E., 81 lks. dist., mkd.
T 7 N R 11 W S 33 BT.

A spruce, 8 ins. diam., bears S. 55° E., 74 lks. dist., mkd.
T 6 N R 11 W S 4 BT.

A spruce, 6 ins. diam., bears S. $32\frac{1}{2}^{\circ}$ W., 71 lks. dist., mkd.
T 6 N R 11 W S 5 BT.

A spruce, 10 ins. diam., bears N. 28° W., 65 lks. dist., mkd.
T 7 N R 11 W S 32 BT.

Land, nearly level to rolling.
Soil, sandy loam covered with 6 ins. of moss.
Timber, spruce and birch.

North Boundary T. 7 N., R. 11 W., S.M.

Beginning at the cor. of secs. 4, 5, 32 and 33, Ts. 7 and 8 N., R. 11 W., which is monumented with an iron post, 2 ins. diam., 8 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.

EAST, along the north bdy. sec. 4, with proper offsets from the tangent to the parallel.

Over rolling southerly slope, through birch, cottonwood and scattered spruce timber and a dense growth of alder and devil's club.

8.15 Enter swamp.

13.30 Leave swamp.

16.55 Bulldozer trail, bears S. 70° E. and N. 70° W.

28.14 Bulldozer trail, bears N. 10° E. and S. 10° W.

40.00 Point for the $\frac{1}{4}$ cor of secs. 4 and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 33
S 4
1955

from which

A spruce, 14 ins. diam., bears N. 7° E., 60 lks. dist., mkd.
 $\frac{1}{4}$ S 33 BT.

A spruce, 5 ins. diam., bears S. $46\frac{1}{2}^{\circ}$ W., 81 lks. dist., mkd.
 $\frac{1}{4}$ S 4 BT.

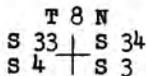
66.75 Trail, bears N. 20° E. and S. 20° W.

80.00 Point for the cor. of secs. 3, 4, 33 and 34.

North Boundary T. 7 N., R. 11 W., S.M.

Chains

Set an iron post 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



T 7 N R 11 W
1955

from which

A spruce, 10 ins. diam., bears N. 30½° E., 138 lks. dist., mkd.
T 8 N R 11 W S 34 BT.

A spruce, 24 ins. diam., bears S. 29½° E., 112 lks. dist., mkd.
T 7 N R 11 W S 3 BT.

A spruce, 12 ins. diam., bears S. 33½° W., 95 lks. dist., mkd.
T 7 N R 11 W S 4 BT.

A birch, 12 ins. diam., bears N. 51° W., 56 lks. dist., mkd.
T 8 N R 11 W S 33 BT.

Land, rolling.

Soil, sandy loam.

Timber, birch, cottonwood and scattered spruce; undergrowth of alder and devil's club.

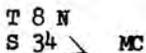
EAST, along the north bdy. sec. 3.

Over rolling northerly slope, through birch, cottonwood and scattered spruce timber and alder undergrowth.

13.155 West bank of lake, bears S. 50° 22' E. and N. 39° 04' W.

Point for Meander Cor. of secs. 3 and 34.

Set an iron post 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



T 7 N R 11 W
1955

from which

A spruce, 10 ins. diam., bears S. 31½° W., 50 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

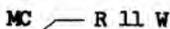
A spruce, 6 ins. diam., bears N. 65½° W., 45 lks. dist., mkd.
T 8 N R 11 W S 34 MC BT.

On blank line across lake.

28.455 Northwesterly bank of island, bears East and S. 56° 00' W.

Point for Meander Cor. of sec. 3.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



T 7 N
1955

North Boundary T. 7 N., R. 11 W., S.M.

Chains

from which

A spruce, 8 ins. diam., bears S. 32° E., 27 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

A spruce, 12 ins. diam., bears S. 55° W., 61 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

Along north edge of island with line common to meander line of small island lying to south.

28.985 Northeasterly shore of island, bears S. 68° 07' E., and WEST.

Point for Menader cor. of sec. 3.

Set an iron post 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

R 11 W — MC
S 3
T 7 N
1955

from which

A spruce, 13 ins. diam., bears S. 9½° W., 34 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

Continue on blank line across lake.

65.305 Southwest bank of peninsula, bears S. 56° 49' E. and N. 43° 30' W.

Point for Meander cor. of secs. 3 and 34.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 8 N
S 34
MC — R 11 W
S 3
T 7 N
1955

from which

A birch, 12 ins. diam., bears N. 7° E., 19 lks. dist., mkd.
T 8 N R 11 W S 34 MC BT.

A spruce, 7 ins. diam., bears S. 75° E., 78½ lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

Across peninsula 10 ft. high, through spruce and birch timber.

69.35 East bank of peninsula, bears S. 41° 09' E. and N. 44° 23' W.

Point for Meander cor. of secs. 3 and 34.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 8 N
R 11 W S 34 MC
S 3
T 7 N
1955

from which

A spruce, 10 ins. diam., bears S. 61½° W., 16 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

North Boundary T. 7 N., R. 11 W., S.M.

Chains

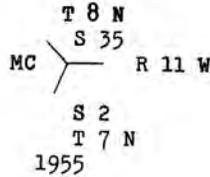
A spruce, 6 ins. diam., bears N. $62\frac{1}{2}^\circ$ W., 81 lks. dist., mkd.
T 8 N R 11 W S 34 MC BT.

On blank line across arm of lake.

102.956 East shore of lake, bears S. $14^\circ 27'$ W. and N. $40^\circ 11'$ W.

Point for Meander cor. of secs. 2 and 35.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 14 ins. diam., bears N. 10° E., 174 lks. dist., mkd.
T 8 N R 11 W S 35 MC BT.

A birch, 14 ins. diam., bears S. 34° E., 168 lks. dist., mkd.
T 7 N R 11 W S 2 MC BT.

EAST, on line bet. secs. 2 and 35, beginning new measurement.

Ascend over westerly slope through scattered spruce and birch timber and dense alder undergrowth.

17.044 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 14 ins. diam., bears S. 13° W., $60\frac{1}{2}$ lks. dist., mkd.
 $\frac{1}{4}$ S 2 BT.

A birch, 10 ins. diam., bears N. 43° W., 26 lks. dist., mkd.
 $\frac{1}{4}$ S 35 BT.

21.00 West edge of small lake.

28.00 East edge of small lake; over rolling land through scattered spruce timber and dense alder undergrowth.

31.50 Top of ridge, bears NORTH and SOUTH.

Over broken easterly slope.

37.00 West edge of small lake.

42.00 East edge of lake; over rolling land through scattered spruce, birch and cottonwood timber and dense alder undergrowth.

57.05 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

North Boundary T, 7 N., R 11 W., S.M.

Chains

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      T 8 N
    S 35   S 36
      +---+
    S 2     S 1
    T 7 N R 11 W
  
```

1955

from which

A birch, 9 ins. diam., bears N. 18° E., $11\frac{1}{2}$ lks. dist., mkd.
T 8 N R 11 W S 36 BT.

A spruce, 14 ins. diam., bears S. 84° E., 61 lks. dist., mkd.
T 7 N R 11 W S 1 BT.

A spruce, 16 ins. diam., bears S. 71° W., 79 lks. dist., mkd.
T 7 N R 11 W S 2 BT.

A birch, 9 ins. diam., bears N. 45° W., $45\frac{1}{2}$ lks. dist., mkd.
T 8 N R 11 W S 35 BT.

Land, lies on a ridge, bears N. and S.

Soil, sandy loam.

Timber, scattered spruce, birch and cottonwood; undergrowth, alder.

EAST, on line bet. secs. 1 and 36.

Over rolling to nearly level land, through spruce timber.

16.90 West bank of lake, bears N. $29^{\circ} 11'$ E. and S. $3^{\circ} 20'$ W.

Point for Meander cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

```

      T 8 N
    R 11 W S 36 / MC
      +---+
      S 1
    T 7 N
      1955
  
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from which

A spruce, 7 ins. diam., bears S. 37° W., 7 lks. dist., mkd.
T 7 N R 11 W S 1 MC BT.

A spruce, 8 ins. diam., bears N. 71° W., 9 lks. dist., mkd.
T 8 N R 11 W S 36 MC BT.

On blank line across lake.

36.04 West bank of peninsula, bears N. $10^{\circ} 36'$ E. and S. $30^{\circ} 22'$ W.

Point for Meander cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

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      T 8 N
    MC / S 36 R 11 W
      +---+
      S 1
    T 7 N
      1955
  
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No accessories available.

North Boundary T. 7 N., R. 11 W., S.M.

Chains

Over marshy land through small dead spruce.

40.00 Point for $\frac{1}{4}$ sec. cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} S\ 36 \\ \frac{1}{4} \text{ ---} \\ S\ 1 \\ 1955 \end{array}$$

No accessories available.

41.46 East bank of peninsula, bears N. $16^{\circ} 51'$ E. and S. $27^{\circ} 26'$ W.

Point for Meander cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T\ 8\ N \\ R\ 11\ W\ S\ 36\ / \ MC \\ \text{---} \\ S\ 1 \\ T\ 7\ N \\ 1955 \end{array}$$

No accessories available.

On a blank line across bay on the east side of lake.

50.12 East shore of lake, bears S. $4^{\circ} 02'$ E. and N. $22^{\circ} 30'$ W.

Point for Meander cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T\ 8\ N \\ MC \ / \ S\ 36\ R\ 11\ W \\ \text{---} \\ S\ 1 \\ T\ 7\ N \\ 1955 \end{array}$$

from which

A spruce, 8 ins. diam., bears N. 21° E., 64 lks. dist., mkd.
T 8 N R 11 W S 36 MC BT.

A spruce, 6 ins. diam., bears S. 72° E., 28 lks. dist., mkd.
T 7 N R 11 W S 1 MC BT.

Over nearly level land through spruce and birch timber.

80.00 Point for the cor. of Ts. 7 and 8 N., Rs. 11 and 12^G W.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T\ 8\ N \\ R\ 11\ W\ R\ 10\ W \\ S\ 36\ S\ 31 \\ \text{---} \\ S\ 1\ S\ 6 \\ T\ 7\ N \\ 1955 \end{array}$$

from which

A spruce, 6 ins. diam., bears N. 18° E., $31\frac{1}{2}$ lks. dist., mkd.
T 8 N R 10 W S 31 BT.



North Boundary T. 7 N., R. 11 W., S.M.

Chains

A spruce, 10 ins. diam., bears S. 71° E., 33 lks. dist., mkd.
T 7 N R 10 W S 6 BT.

A spruce, 5 ins. diam., bears S. 21° W., 14½ lks. dist., mkd.
T 7 N R 11 W S 1 BT.

A spruce, 5 ins. diam., bears N. 46° W., 27 lks. dist., mkd
T 8 N R 11 W S 36 BT.

Land, nearly level.
Soil, sandy loam to marshy.
Timber, spruce and birch.

East Boundary T. 7 N., R. 11 W., S.M.

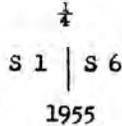
Beginning at the cor. of Ts. 7 and 8 N., Rs. 10 and 11 W.

SOUTH, along the east bdy. sec. 1.

Over nearly level land through spruce timber.

- 7.20 Enter swampy land covered with small scattered spruce timber.
- 22.30 Over rolling easterly slope through spruce and scattered birch timber.
- 40.00 Point for the ¼ cor. of secs. 1 and 6.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

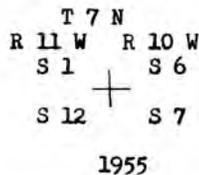


from which

A spruce, 8 ins. diam., bears N. 79½° E., 17½ lks. dist., mkd.
¼ S 6 BT.

A spruce, 10 ins. diam., bears S. 20½° W., 55½ lks. dist., mkd.
¼ S 1 BT.

- 46.50 Left bank of Bishop Creek, 1 to 3 ft. deep, course N. 30° E.
 - 48.50 Right bank of Bishop Creek.
 - Over rolling land through spruce and birch timber.
 - 70.00 Enter marsh land.
 - 79.80 Leave marsh.
 - 80.00 Point for the cor. of secs. 1, 6, 7 and 12, T. 7 N., Rs. 10 and 11 W.
- Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



East Boundary T. 7 N., R. 11 W., S.M.

Chains

from which

A spruce, 8 ins. diam., bears N. $53\frac{1}{2}^{\circ}$ E., 58 lks. dist., mkd.
T 7 N R 10 W S 6 BT.

A spruce, 9 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 48 lks. dist., mkd.
T 7 N R 10 W S 7 BT.

A spruce, 5 ins. diam., bears S. 40° W., $21\frac{1}{2}$ lks. dist., mkd.
T 7 N R 11 W S 12 BT.

A spruce, 6 ins. diam., bears N. 45° W., 30 lks. dist., mkd.
T 7 N R 11 W S 1 BT.

Land, nearly level to rolling.

Soil, sandy loam.

Timber, spruce and scattered birch.

Subdivision of a Portion of T. 7 N., R. 11 W., S.M.

Beginning the subdivisional survey at the cor. of secs. 4, 5, 32 and 33 on the bdy. of the Tp.

N. $0^{\circ} 07'$ W., bet. secs. 32 and 33.

Over nearly level to rolling land, through spruce, birch and scattered cottonwood timber.

19.95 Trail, bears N. 70° E. and S. 70° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{ccc} & \frac{1}{4} & \\ & | & \\ S\ 32 & & S\ 33 \\ & 1955 & \end{array}$$

from which

A spruce, 8 ins. diam., bears S. 60° E., 45 lks. dist., mkd.
 $\frac{1}{4}$ S 33 BT.

A spruce, 10 ins. diam., bears N. $77\frac{1}{2}^{\circ}$ W., $82\frac{1}{2}$ lks. dist., mkd.
 $\frac{1}{4}$ S 32 BT.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{ccc} T\ 7\ N & R\ 11\ W & \\ S\ 29 & & S\ 28 \\ & + & \\ S\ 32 & & S\ 33 \\ & 1955 & \end{array}$$

from which

A spruce, 8 ins. diam., bears N. 75° E., 76 lks. dist., mkd.
T 7 N R 11 W S 28 BT.

A spruce, 8 ins. diam., bears S. 61° E., 76 lks. dist., mkd.
T 7 N R 11 W S 33 BT.

A spruce, 8 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 78 lks. dist., mkd.
T 7 N R 11 W S 32 BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

A spruce, 8 ins. diam., bears N. 42° W., $77\frac{1}{2}$ lks. dist., mkd.
T 7 N R 11 W S 29 BT.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.

From the cor. of secs. 5, 6, 31 and 32 on the bdy. of the Tp.
N. $0^{\circ} 08'$ W., bet. secs. 31 and 32.

Over nearly level to rolling land through spruce and birch timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground,
with brass cap mkd.

$$\begin{array}{ccc} & \frac{1}{4} & \\ S\ 31 & | & S\ 32 \\ & 1955 & \end{array}$$

from which

A spruce, 8 ins. diam., bears N. $68\frac{1}{4}^{\circ}$ E., $78\frac{1}{2}$ lks. dist., mkd.
 $\frac{1}{4}$ S 32 BT.

A spruce, 6 ins. diam., bears S. $75\frac{1}{2}^{\circ}$ W., 43 lks. dist., mkd.
 $\frac{1}{4}$ S 31 BT.

63.65 Enter marsh land.

73.55 Leave marsh, re-enter timber.

80.00 Point for the cor. of secs. 29, 30, 31 and 32.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground,
with brass cap mkd.

$$\begin{array}{ccccc} T\ 7\ N\ R\ 11\ W & & & & \\ S\ 30 & & S\ 29 & & \\ & + & & & \\ S\ 31 & & S\ 32 & & \\ & 1955 & & & \end{array}$$

from which

A spruce, 10 ins. diam., bears N. $47\frac{1}{2}^{\circ}$ E., 107 lks. dist., mkd.
T 7 N R 11 W S 29 BT.

A spruce, 8 ins. diam., bears S. 61° E., 117 lks. dist., mkd.
T 7 N R 11 W S 32 BT.

A spruce, 8 ins. diam., bears S. 36° W., 101 lks. dist., mkd.
T 7 N R 11 W S 31 BT.

A spruce, 8 ins. diam., bears N. 28° W., 105 lks. dist., mkd.
T 7 N R 11 W S 30 BT.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.

From the cor. of secs. 28, 29, 32 and 33.

N. $89^{\circ} 59'$ W., bet. secs. 29 and 32.

Subdivision Of A Portion Of T. 7 N., E. 11 W., S.M.

Chains

Over nearly level land.

40.015 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ $\frac{S 29}{S 32}$

1955

from which

A spruce, 10 ins. diam., bears N. 45° E., 51 lks. dist., mkd.
 $\frac{1}{4}$ S 29 BT.

A spruce, 10 ins. diam., bears S. $9\frac{1}{2}^\circ$ W., 85 lks. dist., mkd.
 $\frac{1}{4}$ S 32 BT.

Over nearly level land to rolling northerly slope.

80.03 The cor. of secs. 29, 30, 31 and 32.

Land, nearly level to rolling.
Soil, Sandy loam.
Timber, spruce and birch.

N. $89^\circ 58'$ W., bet. secs. 30 and 31.

Over nearly level land, through spruce and birch timber.

16.30 Leave timber, enter meadow.

25.05 Leave meadow; over rolling easterly slope through timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ $\frac{S 30}{S 31}$

1955

from which

A spruce, 8 ins. diam., bears N. 35° E., 88 lks. dist., mkd.
 $\frac{1}{4}$ S 30 BT.

A spruce, 10 ins. diam., bears S. $10\frac{1}{2}^\circ$ W., 97 lks. dist., mkd.
 $\frac{1}{4}$ S 31 BT.

40.50 Over nearly level land.

47.70 Over rolling land.

77.29 The cor. of secs. 25, 30, 31 and 36, on the west bdy. of the Tp., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as described in the official record.

Land, nearly level to rolling easterly slope.
Soil, sandy loam.
Timber, spruce and birch.

From the cor. of secs. 28, 29, 32 and 33.

N. $0^\circ 07'$ W., bet. secs. 28 and 29.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains
 28.22 Over nearly level land through spruce and birch timber.
 Point selected for the Witness Meander Cor. of secs. 28 and 29 on suitable ground.
 Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

WC	MC
S 29	S 28
T 7 N	R 11 W

1955

from which

A spruce, 10 ins. diam., bears S. 82° E., 68½ lks. dist., mkd.
 WC T 7 N R 11 W S 28 MC BT.

A spruce, 8 ins. diam., bears S. 67¼° W., 40 lks. dist., mkd.
 WC T 7 N R 11 W S 29 MC BT.

29.08 South shore of lake, bears S. 88° 11' E. and N. 88° 11' W.
 True point for the Meander cor. of secs. 28 and 29, an unsafe place for monument.
 On a blank line across lake.

40.425 North shore of lake, bears N. 70° 24' E. and S. 70° 24' W.
 True point for Meander cor. of secs. 28 and 29, an unsafe place for monument.

40.765 Point selected for the Witness Meander cor. of secs. 28 and 29 on suitable ground.
 Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 7 N	R 11 W
S 29	S 28
WC	MC

1955

from which

A spruce, 12 ins. diam., bears N. 52° E., 10 lks. dist., mkd.
 WC T 7 N R 11 W S 28 MC BT.

A spruce, 8 ins. diam., bears N. 71° W., 62 lks. dist., mkd.
 WC T 7 N R 11 W S 29 MC BT.

71.40 Leave timber; enter meadow.

77.20 Enter spruce, and scattered birch timber.

80.00 Point for the cor. of secs. 20, 21, 28 and 29.
 Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T 7 N	R 11 W
S 20	S 21
S 29	S 28

1955

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Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	<p>from which</p> <p>A spruce, 12 ins. diam., bears N. 30° E., 45½ lks. dist., mkd. T 7 N R 11 W S 21 BT.</p> <p>A spruce, 10 ins. diam., bears S. 32° E., 37½ lks. dist., mkd. T 7 N R 11 W S 28 BT.</p> <p>A spruce, 8 ins. diam., bears S. 37° W., 55 lks. dist., mkd. T 7 N R 11 W S 29 BT.</p> <p>A spruce, 14 ins. diam., bears N. 36½° W., 67½ lks. dist., mkd. T 7 N R 11 W S 20 BT.</p> <p>Land, nearly level. Soil, sandy loam. Timber, spruce and scattered birch.</p>
5.354	<p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0° 08' W., bet. secs. 29 and 30.</p> <p>Over level land through spruce and birch timber.</p> <p>Point selected for the Witness Meander cor. of secs. 29 and 30 on suitable ground.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">WC MC S 30 S 29 T 7 N R 11 W 1955</p>
5.654	<p>from which</p> <p>A birch, 10 ins. diam., bears S. 36° E., 133½ lks. dist., mkd. WC T 7 N R 11 W S 29 MC BT.</p> <p>A spruce, 10 ins. diam., bears S. 68° W., 91 lks. dist., mkd. WC T 7 N R 11 W S 30 MC BT.</p> <p>South bank of lake, bears N. 70° 50' E. and S. 70° 50' W.</p> <p>True point for the Meander cor. of secs. 29 and 30, an unsafe place for monument.</p> <p>On blank line across lake.</p>
22.66	<p>North bank of lake, bears S. 36° 25' E. and N. 60° 29' W.</p> <p>True point for the Meander cor. of secs. 29 and 30, an unsafe place for monument.</p>
23.615	<p>Point selected for the Witness Meander cor. of secs. 29 and 30, on suitable ground.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 7 N R 11 W S 30 WC MC S 29 1955</p>

Subdivision Of A Portion Of T 7 N., R. 11 W., S.M.

Chains

from which

A spruce, 8 ins. diam., bears S. $73\frac{3}{4}^{\circ}$ E., 57 lks. dist.,
mkd. WC T 7 N R 11 W S 29 MC BT.

A spruce, 8 ins. diam., bears N. $53\frac{3}{4}^{\circ}$ W., 22 lks. dist.,
mkd. WC T 7 N R 11 W S 30 MC BT.

37.20 Point selected for the Witness $\frac{1}{4}$ sec. cor. of secs. 29 and 30 on
suitable ground.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground,
with brass cap mkd.

WC
 $\frac{1}{4}$
S 30 | S 29
1955

from which

A spruce, 10 ins. diam., bears N. 62° E., 47 lks. dist., mkd.
WC $\frac{1}{4}$ S 29 BT.

A spruce, 8 ins. diam., bears N. 80° W., $37\frac{1}{2}$ lks. dist., mkd.
WC $\frac{1}{4}$ S 30 BT.

38.00 Leave timber; thence across a small lake.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, falls in the lake.

46.70 Leave lake, enter spruce and birch timber.

80.00 Point for the cor. of secs. 19, 20, 29 and 30.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground,
with brass cap mkd.

T 7 N R 11 W
S 19 S 20
+
S 30 S 29
1955

from which

A spruce, 10 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ E., 90 lks. dist., mkd.
T 7 N R 11 W S 20 BT.

A spruce, 12 ins. diam., bears S. 65° E., 108 lks. dist., mkd.
T 7 N R 11 W S 29 BT.

A spruce, 8 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W., 62 lks. dist., mkd.
T 7 N R 11 W S 30 BT.

A spruce, 10 ins. diam., bears N. $29\frac{1}{2}^{\circ}$ W., 105 lks. dist., mkd.
T 7 N R 11 W S 19 BT.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

From the cor. of secs. 20, 21, 28 and 29.

WEST, bet. secs. 20 and 29.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	<p>Over level land through spruce and birch timber and blue berry undergrowth.</p> <p>4.60 Leave timber; enter meadow.</p> <p>21.80 Over rolling land through timber.</p> <p>40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$ 1950</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 37° W., 50 lks. dist., mkd. $\frac{1}{4}$ S 29 BT.</p> <p style="padding-left: 40px;">A spruce, 10 ins. diam., bears N. $12\frac{1}{2}^\circ$ W., 54 lks. dist., mkd. $\frac{1}{4}$ S 20 BT.</p> <p>73.85 Top of slope; thence over rolling land through timber and undergrowth.</p> <p>80.04 The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, rolling in the west part; nearly level in the east part. Soil, sandy loam. Timber, spruce and birch; undergrowth, blueberry.</p> <hr/> <p>N. $89^\circ 58'$ W., bet. secs. 19 and 30.</p> <p>Over nearly level to rolling land, through timber.</p> <p>5.00 Slough, 60 lks. wide, drains N. 30° W.</p> <p>12.00 Enter marsh pond.</p> <p>14.75 Leave pond; enter spruce and birch timber.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 19}{S\ 30}$ 1955</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 24° W., 51 lks. dist., mkd. $\frac{1}{4}$ S 30 BT.</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. 10° W., 31 lks. dist., mkd. $\frac{1}{4}$ S 19 BT.</p> <p>77.19 The cor. of secs. 19, 24, 25, and 30 on the west bdy. of the Tp., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, nearly level to rolling. Soil, sandy loam. Timber, spruce and birch.</p>
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Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 0° 07' W., bet. secs. 20 and 21.</p> <p>Over nearly level to rolling land, through spruce and birch timber.</p> <p>2.60 Enter swamp with scattered dead spruce poles.</p> <p>3.90 Slough, 5 lks. wide, course N. 20° E.</p> <p>13.80 Leave swamp; over nearly level to rolling land through spruce and birch timber.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 20 S 21 1955 </p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears N. 87° E., 27 lks. dist., mkd. $\frac{1}{4}$ S 21 BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 60$\frac{1}{2}$° W., 52 lks. dist., mkd. $\frac{1}{4}$ S 20 BT.</p> <p>54.80 Over rolling N. slope.</p> <p>64.00 Enter swamp land, through scattered spruce timber.</p> <p>70.65 Leave timber.</p> <p>77.30 Bishop Creek, 30 lks. wide, 1 to 2 ft. deep, course EAST.</p> <p>77.50 Over open tundra.</p> <p>80.00 Point for the cor. of secs. 16, 17, 20 and 21.</p> <p>Set an iron post 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T 7 N R 11 W S 17 S 16 + S 20 S 21 1955 </p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 16 ins. diam., bears N. 47$\frac{1}{2}$° W., 260 lks. dist., mkd. T 7 N R 11 W S 17 BT.</p> <p style="padding-left: 40px;">No other bearing objects available.</p> <p>Land, nearly level to rolling. Soil, sandy loam to swampy. Timber, spruce and birch.</p>
	<p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0° 13' W., bet. secs. 19 and 20.</p> <p>Over nearly level to rolling land, through spruce and birch timber.</p>

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Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

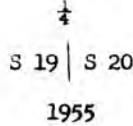
Chains

15.20 South shore of small lake.

20.20 North shore of the lake.

40.00 Point for the 1/4 sec. cor. of secs. 19 and 20.

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



from which

A spruce, 8 ins. diam., bears S. 47° E., 35 lks. dist., mkd. 1/4 S 20 BT.

A spruce, 10 ins. diam., bears S 52° W., 50 lks. dist., mkd. 1/4 S 19 BT.

46.80 Over rolling NW. slope.

49.00 Over level land.

53.30 Leave timber; over marshy land.

77.35 Leave marsh; over rolling land through timber.

79.80 Over nearly level land.

80.16 The cor. of secs. 17, 18, 19 and 20, which is monumented with an iron post, 2 1/2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

Land, south part, nearly level to rolling, with steep northwesterly and southeasterly slopes in north part.

Soil, sandy loam and swampy.

Timber, spruce and birch.

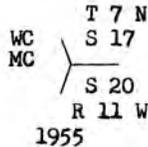
From the cor. of secs. 16, 17, 20 and 21.

N. 89° 50' W., bet. secs. 17 and 20.

Over moss covered land.

4.065 Point selected for the Witness Meander cor. of secs. 17 and 20 on suitable ground.

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



from which

A spruce, 6 ins. diam., bears N. 42° E., 40 1/2 lks. dist., mkd. with an X at breast high and BT at base.

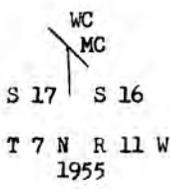
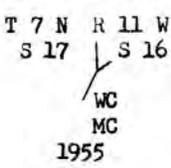
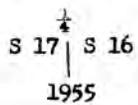
A spruce, 4 ins. diam., bears S. 86° E., 42 1/2 lks. dist., mkd. with an X at breast high and BT at base.



Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains 5.565	<p>East shore of lake, bears S. 27° 18' W. and N. 36° 18' W.</p> <p>True point for the Meander cor. of secs. 17 and 20; an unsafe place for monument.</p> <p>On a blank line across the lake.</p>
29.435	<p>West shore of the lake, bears N. 24° 20' E. and S. 4° 19' W.</p> <p>True point for the Meander cor. of secs. 17 and 20, an unsafe place for monument.</p>
29.835	<p>Point selected for the Witness Meander cor. of secs. 17 and 20, on suitable ground.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 7 N S 17 WC S 20 MC R 11 W 1955</p> </div> <p>from which</p> <p>A spruce, 24 ins. diam., bears S. 70° W., 6½ lks. dist., mkd. WC T 7 N R 11 W S 20 MC BT.</p> <p>A spruce, 10 ins. diam., bears N. 8½° W., 96 lks. dist., mkd. WC T 7 N R 11 W S 17 MC BT.</p> <p>Over rolling land through timber and undergrowth.</p>
40.055	<p>Point for the ¼ sec. cor. of secs. 17 and 20.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>¼ S 17 S 20 1955</p> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. 19½° E., 25½ lks. dist., mkd. ¼ S 17 BT.</p> <p>A spruce, 10 ins. diam., bears S. 5½° E., 2½ lks. dist., mkd. ¼ S 20 BT.</p> <p>Over rolling land through small size spruce timber.</p>
42.00	Leave timber; over swamp land.
41.90	Bishop Creek, 30 lks. wide, 1 to 2 ft. deep, course N. 60° E.
55.20	Bishop Creek, 30 lks. wide, course S. 50° E.
56. 20	Leave swamp; enter timber.
80.11	<p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, nearly level to rolling in the W. part; level in the eastern portion. Soil, sandy loam. Timber, spruce and birch; undergrowth, berry brush.</p>

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	N. 0° 07' W., bet. secs. 16 and 17. Over level open tundra land.
5.10	Enter small spruce timber.
9.20	Over nearly level to rolling land, through birch, cottonwood and scattered spruce timber.
20.565	Point selected for the Witness Meander cor. of secs. 16 and 17 on suitable ground. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. 
	from which A spruce, 6 ins. diam., bears S. 71½° E., 54 lks. dist., mkd. WC T 7 N R 11 W S 16 MC BT. A birch, 10 ins. diam., bears N. 15° W., 56½ lks. dist., mkd. WC T 7 N R 11 W S 17 MC BT.
21.565	South shore of lake, bears, S. 60° E. and N. 41° 28' W. True point for the Meander cor. of secs. 16 and 17, an unsafe place for monument. On blank line across lake.
26.705	North shore of lake, bears N. 36° 30' E. and S. 28° 03' W. True point for the Meander cor. of secs. 16 and 17, an unsafe place for monument.
27.945	Point selected for the Witness Meander cor. of secs. 16 and 17 on suitable ground. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. 
	from which A spruce, 6 ins. diam., bears N. 75° E., 21 lks. dist., mkd. WC T 7 N R 11 W S 16 MC BT. A spruce, 6 ins. diam., bears N. 50° W., 45 lks. dist., mkd. WC T 7 N R 11 W S 17 MC BT.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. 



Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

from which

A spruce, 6 ins. diam., bears S. 66° E., 25 lks. dist., mkd.
 $\frac{1}{4}$ S 16 BT.

A spruce, 6 ins. diam., bears S. 47° W., $49\frac{1}{2}$ lks. dist., mkd.
 $\frac{1}{4}$ S 17 BT.

52.70 Leave timber; enter swamp.

69.00 Leave swamp; over rolling W. slope through spruce and birch timber.

72.00 Enter dense alder undergrowth.

74.20 Top of ridge, bears N. $55\frac{1}{4}^{\circ}$ E. and S. $55\frac{1}{4}^{\circ}$ W.76.60 Bottom of draw, bears N. $55\frac{1}{4}^{\circ}$ E. and S. $55\frac{1}{4}^{\circ}$ W.77.25 Ridge, bears N. 55° E. and S 55° W., over nearly level land.

78.10 Leave dense alder undergrowth.

80.00 Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground,
 with brass cap mkd.

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T 7 N R 11 W
  S 8   S 9
    +
  S 17   S 16
  
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1955

from which

A spruce, 6 ins. diam., bears N. $43\frac{1}{2}^{\circ}$ E., $55\frac{1}{2}$ lks. dist., mkd.
 T 7 N R 11 W S 9 BT.

A spruce, 5 ins. diam., bears S. $42\frac{3}{4}^{\circ}$ E., 89 lks. dist., mkd.
 T 7 N R 11 W S 16 BT.

A spruce, 10 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W., $52\frac{1}{2}$ lks. dist., mkd.
 T 7 N R 11 W S 17 BT.

A spruce, 12 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ W., $54\frac{1}{2}$ lks. dist., mkd.
 T 7 N R 11 W S 8 BT.

Land, nearly level to rolling.

Soil, sandy loam.

Timber, spruce, birch and cottonwood, undergrowth alder and berry brush.

N. 89° 50' W., bet. secs. 8 and 17.

Over nearly level land through spruce and birch timber.

0.84 Point selected for the Witness Meander cor. of secs. 8 and 17, on suitable ground.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground,
 with brass cap mkd.

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          T 7 N
          |
WC       S 8
MC       |
          |
          S 17
          |
          R 11 W
  
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1955

4-873b

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Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

from which

A spruce, 6 ins. diam., bears N. 48° E., 34½ lks. dist., mkd.
WC T 7 N R 11 W S 8 MC BT.

A spruce, 8 ins. diam., bears SOUTH, 57 lks. dist., mkd. WC
T 7 N R 11 W S 17 MC BT.

1.14 East shore of lake, bears S. 46° 38' W. and N. 0° 31' W.

True point for the Meander cor. of secs. 8 and 17, an unsafe place
for monument.

On a blank line across lake.

22.297 West shore of lake, bears N. 13° 11' E. and S. 25° 43' W.

True point for the Meander cor. of secs. 8 and 17, an unsafe place
for monument.

22.597 Point selected for the Witness Meander cor. of secs. 8 and 17, on
suitable ground.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground,
with brass cap mkd.

T 7 N
S 8 | WC
S 17 | MC
R 11 W

1955

from which

A spruce, 10 ins. diam., bears S. 59½° W., 28½ lks. dist., mkd.
WC T 7 N R 11 W S 17 MC BT.

A spruce, 8 ins. diam., bears N. 31½° W., 60½ lks. dist., mkd.
WC T 7 N R 11 W S 8 MC BT.

27.30 East edge of small lake.

39.90 West edge of the lake.

40.05 Point for the ¼ sec. cor. of secs. 8 and 17.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground,
with brass cap mkd.

¼ $\frac{S 8}{S 17}$

1955

from which

A spruce, 6 ins. diam., bears S. 83° W., 78 lks. dist., mkd.
¼ S 17 BT.

A spruce, 8 ins. diam., bears N. 43° W., 45 lks. dist., mkd.
¼ S 8 BT.

49.40 Top of ridge, bears N. 10° E. and S. 10° W.

Over rolling land, through spruce and birch timber.

54.00 Enter meadow.

56.00 Leave meadow; enter timber.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains
80.10

The cor. of secs. 7, 8, 17 and 18, which is monumented with an iron post $2\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as described in the official record.

Land, nearly level in east part; rolling in west part.
Soil, sandy loam.
Timber, spruce and birch.

From the cor. of secs. 8, 9, 16 and 17.

N. $0^{\circ} 07'$ W., bet. secs. 8 and 9.

Over rolling land, through spruce and birch timber and a dense undergrowth of berry bushes.

37.70 Leave timber; enter swamp.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9; falls in a swamp, an unsafe place for monument.

40.70 North edge of the swamp.

40.82 Point selected for the Witness $\frac{1}{4}$ sec. cor. of secs. 8 and 9, on suitable ground.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

WC
+
S 8 | S 9
1955

from which

A spruce, 10 ins. diam., bears N. 25° E., 85 lks. dist., mkd.
WC $\frac{1}{4}$ S 9 BT.

A spruce, 10 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ W., 51 lks. dist., mkd.
WC $\frac{1}{4}$ S 8 BT.

64.70 Center swamp, 2 chains wide.

73.00 Center alder clump, 1 chain wide.

80.00 Point for the cor. of secs. 4, 5, 8 and 9.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

T 7 N R 11 W
S 5 S 4
+
S 8 S 9
1955

from which

A spruce, 16 ins. diam., bears N. $58\frac{1}{2}^{\circ}$ E., 140 lks. dist., mkd.
T 7 N R 11 W S 4 BT.

A spruce, 18 ins. diam., bears S. $28\frac{1}{2}^{\circ}$ E., 97 lks. dist., mkd.
T 7 N R 11 W S 9 BT.

A birch, 14 ins. diam., bears S. $44\frac{1}{2}^{\circ}$ W., 73 $\frac{1}{2}$ lks. dist., mkd.
T 7 N R 11 W S 8 BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

Land, rolling.
Soil, sandy loam.
Timber, spruce and birch; undergrowth alder.

N. 89° 50' W., bet. secs. 5 and 8.

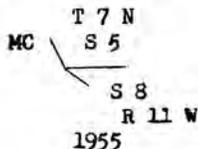
Over rolling land, through spruce, birch and cottonwood timber and dense alder undergrowth.

9.150 Center swamp, 150 lks. wide.

13.566 East bank of lake, bears S. 34° 12' E. end N. 24° 13' W.

Point for the Meander cor. of secs. 5 and 8.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 9 ins. diam., bears N. 52° E., 18 lks. dist., mkd.
T 7 N R 11 W S 5 MC BT.

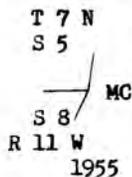
A birch, 8 ins. diam., bears S. 63½° E., 43 lks. dist., mkd.
T 7 N R 11 W S 8 MC BT.

On a blank line across bay of lake.

22.529 East bank of peninsula, bears N. 42° 29' E. and S. 50° 22' W.

Point for the Meander cor. of secs. 5 and 8.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 14 ins. diam., bears N. 12½° E., 21½ lks. dist., mkd.
T 7 N R 11 W S 5 MC BT.

A spruce, 19 ins. diam., bears S. 78° W., 113 lks. dist., mkd.
T 7 N R 11 W S 8 MC BT.

Across peninsula through spruce and birch timber and a dense undergrowth of berry bushes.

35.344 West bank of peninsula, bears N. 48° 05' E. and S. 17° 31' W.

Point for the Meander cor. of secs. 5 and 8.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	
	<div style="text-align: center;"> <p>T 7 N S 5 MC ——— S 8 R 11 W 1955</p> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. 60½° E., 49 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.</p> <p>A spruce, 12 ins. diam., bears S. 46° E., 43½ lks. dist., mkd. T 7 N R 11 W S 8 MC BT.</p> <p>On a blank line across lake.</p>
60.277	<p>East bank of peninsula, bears S. 14° 55' E. and N. 0° 33' W.</p> <p>Point for the Meander cor. of secs. 5 and 8.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 7 N S 5 ————— MC S 8 R 11 W 1955</p> </div> <p>from which</p> <p>A spruce, 8 ins. diam., bears S. 50° W., 46½ lks. dist., mkd. T 7 N R 11 W S 8 MC BT.</p> <p>A spruce, 8 ins. diam., bears N. 45° W., 15 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.</p> <p>Ascend over easterly slope through spruce, and scattered birch timber and dense alder undergrowth.</p>
65.00	Over rolling land.
72.634	<p>West bank of peninsula, bears N. 30° 26' E. and S. 19° 27' W.</p> <p>Point for the Meander cor. of secs. 5 and 8.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 7 N S 5 MC ——— S 8 R 11 W 1955</p> </div> <p>from which</p> <p>A spruce, 13 ins. diam., bears N. 61° E., 21 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.</p> <p>A birch, 8 ins. diam., bears S. 55° E., 30 lks. dist., mkd. T 7 N R 11 W S 8 MC BT.</p> <p>Land, nearly level to rolling in east part; a ridge, bearing NORTH and SOUTH in western portion. Soil, sandy loam. Timber, spruce, birch an cottonwood.</p>

Subdivision Of A Portion Of R. 7 N., R. 11 W., S.M.

<p>Chains</p> <p>4.00</p> <p>11.00</p> <p>40.00</p> <p>45.30</p> <p>53.05</p> <p>60.095</p> <p>60.795</p>	<p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0° 08' W., bet. secs. 7 and 8.</p> <p>Over rolling land through spruce and birch timber.</p> <p>Center swamp, 2 chains wide.</p> <p>Enter dense undergrowth of berry bushes.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 7 S 8 1955 </p> <p>from which</p> <p>A spruce, 6 ins. diam., bears S. $58\frac{1}{4}$° E., $48\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 8 BT.</p> <p>A spruce, 10 ins. diam., bears S. 72° W., 43 lks. dist., mkd. $\frac{1}{4}$ S 7 BT.</p> <p>Leave timber; cross small lake.</p> <p>Leave lake, reenter timber.</p> <p>Point selected for the Witness Meander cor. of secs. 7 and 8, on suitable ground.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> WC MC S 8 / S 7 T 7 N R 11 W 1955 </p> <p>from which</p> <p>A spruce, 6 ins. diam., bears S. 86° E., $27\frac{1}{2}$ lks. dist., mkd. WC T 7 N R 11 W S 8 MC BT.</p> <p>A spruce, 8 ins. diam., bears N. 68° W., 23 lks. dist., mkd. WC T 7 N R 11 W S 7 MC BT.</p> <p>South bank of lake, bears N. 72° 28' E. and S 33° 26' W.</p> <p>True point for the Meander cor. of secs. 7 and 8, an unsafe place for monument.</p> <p>Land, rolling. Soil, sandy loam. Timber, spruce and birch; undergrowth, berry bushes.</p>	
	<p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N. 0° 04' E., bet. secs. 4 and 5.</p> <p>Over nearly level to rolling land, through scattered spruce, birch and cottonwood timber and a dense alder undergrowth.</p>	

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

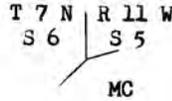
Chains 7.50	Lake bears E. and W.
15.80	North bank of the lake; reenter timber.
19.10	Enter dense undergrowth of alder and berry bushes.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs 4 and 5. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S 5 \mid S 4 \\ 1950 \end{array}$
	from which A spruce, 8 ins. diam., bears N. 64° E., $6\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 4 BT. A spruce, 8 ins. diam., bears N. $55\frac{1}{4}^{\circ}$ W., 36 lks. dist., mkd. $\frac{1}{4}$ S 5 BT.
64.00	Lake bears E. and W.
76.20	North bank of lake; reenter timber.
80.11	The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp. Land, rolling. Soil, sandy loam. Timber, spruce, birch and scattered cottonwood; undergrowth alder and berry bushes.
	From the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record. S $0^{\circ} 03'$ E., bet. secs. 5 and 6, on a calculated bearing.
0.15	Center of bulldozer trail, bears E. and W., over rolling land, through spruce and birch timber and a dense undergrowth of berry bushes.
40.06	Calculated point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6, at 40.00 chs. North of the S. bdy. of secs. 5 and 6. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S 6 \mid S 5 \\ 1955 \end{array}$
	from which A spruce, 12 ins. diam., bears N. 47° E., 12 lks. dist., mkd. $\frac{1}{4}$ S 5 BT. A spruce, 10 ins. diam., bears N. 80° W., 36 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.
45.15	Lake bears E. and W.
50.96	Leave the lake; reenter timber.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains
61.143

North bank of bay in lake, bears N. 78° 18' E. and S. 23° 32' W.
Point for the Meander cor. of secs. 5 and 6.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



1955

from which

A spruce, 9 ins. diam., bears N. 42° E., 40 lks. dist., mkd.
T 7 N R 11 W S 5 MC BT.

A spruce, 8 ins. diam., bears N. 61° W., 34 lks. dist., mkd.
T 7 N R 11 W S 6 MC BT.

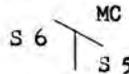
On blank line across bay of lake.

68.505

South bank of bay in lake, bears S. 51° 06' E. and N. 44° 23' W.

Point for the Meander cor. of secs. 5 and 6.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



T 7 N R 11 W
1955

from which

A spruce, 4 ins. diam., bears S. 16° E., 37 lks. dist., mkd.
T 7 N R 11 W S 5 MC BT.

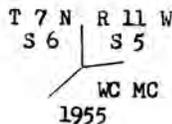
A spruce, 9 ins. diam., bears S. 40° W., 47 lks. dist., mkd.
T 7 N R 11 W S 6 MC BT.

Over rolling land, through spruce and birch timber and a dense undergrowth of berry bushes.

79.645

Point selected for the Witness Meander cor. of secs. 5 and 6 on suitable ground.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 18 ins. diam., bears N. 53° E., 53 lks. dist., mkd.
WC T 7 N R 11 W S 5 MC BT.

A birch, 9 ins. diam., bears N. 44° W., 30½ lks. dist., mkd.
WC T 7 N R 11 W S 6 MC BT.

79.895

North bank of lake, bears N. 76° 58' E. and S. 45° 24' W.

True point for the Meander cor. of secs. 5 and 6, an unsafe place for monument.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

From this point the true point for the Meander cor. of secs. 7 and 8, bears S. $0^{\circ} 08'$ E., 19.37 chs. dist.

Land, rolling.

Soil, sandy.

Timber, spruce and birch; undergrowth, berry bushes.

From the cor. of secs. 1, 6, 7 and 12, on the West bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

N. $89^{\circ} 50'$ E., bet. secs. 6 and 7, on a calculated bearing.

Over rolling land, through scattered spruce, birch and cottonwood timber and dense alder undergrowth.

11.20 Leave dense alder; enter dense undergrowth of berry bushes.

20.50 West side of lake; bears N. and S.

28.90 Leave lake; enter timber.

33.30 Leave timber; accross lake.

36.42 Calculated position for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7; falls in lake, not monumented.

42.08 Leave lake; enter timber and dense undergrowth of berry bushes.

42.18 Point selected for the Witness $\frac{1}{4}$ sec. cor. of secs. 6 and 7, on suitable ground.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{WC } \frac{1}{4} \text{ S } 6 \\ \hline \text{S } 7 \\ 1955 \end{array}$$

from which

A spruce, 4 ins. diam., bears N. 60° E., 27 lks. dist., mkd.
WC $\frac{1}{4}$ S 6 BT.

A spruce, 11 ins. diam., bears S. 36° E., 19 lks. dist., mkd.
WC $\frac{1}{4}$ S 7 BT.

61.10 Leave timber; cross open swamp.

65.90 Leave swamp; reenter timber.

76.02 Point selected for the Witness Meander cor. of secs. 6 and 7, on suitable ground.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T } 7 \text{ N} \\ \text{S } 6 \\ \hline \text{S } 7 \\ \text{R } 11 \text{ W} \\ 1955 \end{array} \quad \begin{array}{l} \text{WC} \\ \text{MC} \end{array}$$

from which

A birch, 12 ins. diam., bears S. 68° W., $20\frac{1}{2}$ lks. dist., mkd.
WC T 7 N R 11 W S 7 MC BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

A birch, 10 ins. diam., bears N. 15° W., 36 lks. dist., mkd.
WC T 7 N R 11 W S 6 MC BT.

76.25

West bank of lake, bears N. 45° 24' E. and S. 45° 24' W.

True point for the Meander cor. of secs. 6 and 7, an unsafe place
for monument.

From this point, the Meander cor. of secs. 5 and 8, bears S. 89° 50' E.
7.596 chs. dist.

Land, rolling.
Soil, sandy loam.
Timber, spruce, birch and cottonwood; undergrowth, alder and berry
brush.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp.

WEST, bet. secs. 1 and 12.

Over nearly level land, through small spruce timber.

0.50

Enter swampy land.

21.40

Enter clear grass land along Bishop Creek.

23.60

Bishop Creek, 60 lks. wide, 1 to 2 ft. deep, course N. 18° E.

31.40

Over rolling land, through spruce, birch and scattered cottonwood
timber.

40.00

Point for the 1/4 sec. cor. of secs. 1 and 12.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground,
with brass cap mkd.

S 1
1/4 ———
S 12
1955

from which

A spruce, 6 ins. diam., bears S. 35° W., 21 lks. dist., mkd.
1/4 S 12 BT.

A spruce, 8 ins. diam., bears N. 23 1/2° W., 24 lks. dist., mkd.
1/4 S 1 BT.

47.52

East bank of lake, bears N. 46° 29' E. and S. 46° 29' W.

Point for the Meander cor. of secs. 1 and 12.

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

T 7 N
S 1
MC / ———
S 12
R 11 W
1955

from which

A birch, 8 ins. diam., bears N. 57° E., 62 lks. dist., mkd.
T 7 N R 11 W S 1 MC BT.

A birch, 4 ins. diam., bears S. 19 1/2° E., 41 lks. dist., mkd.
T 7 N R 11 W S 12 MC BT.



Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains	<p>On blank line across lake.</p> <p>60.455 West bank of lake, bears N. 22° 31' E. and S. 20° 17' E.</p> <p>Point for the Meander cor. of secs. 1 and 12.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <pre> T 7 N S 1 ----- S 12 R 11 W 1955 </pre> </div> <p>MC</p> <p>from which</p> <p>A birch, 4 ins. diam., bears S. 32½° W., 23½ lks. dist., mkd. T 7 N R 11 W S 12 MC BT.</p> <p>A spruce, 4 ins. diam., bears N. 43½° W., 30 lks. dist., mkd. T 7 N R 11 W S 1 MC BT.</p> <p>Over swamp land through small spruce and birch timber.</p>
65.60	Over rolling land.
68.80	Top of ridge, bears N. and S., over rolling land.
77.35	Over rolling land.
80.00	<p>Point for the cor. of secs. 1, 2, 11 and 12.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <pre> T 7 N R 11 W S 2 S 1 ----- S 11 S 12 1955 </pre> </div> <p>from which</p> <p>A spruce, 10 ins. diam., bears N. 55½° E., 31 lks. dist., mkd. T 7 N R 11 W S 1 BT.</p> <p>A spruce, 10 ins. diam., bears S. 26° E., 53½ lks dist., mkd. T 7 N R 11 W S 12 BT.</p> <p>A spruce, 6 ins. diam., bears S. 52¼° W., 38 lks. dist., mkd. T 7 N R 11 W S 11 BT.</p> <p>A spruce, 11 ins. diam., bears N. 25½° W., 38 lks. dist., mkd. T 7 N R 11 W S 2 BT.</p> <p>Land, level in east part, rolling to hilly in west part. Soil, swampy in east part to sandy loam in west part. Timber, spruce, birch and scattered cottonwood.</p>
	<p>N. 0° 02' W., bet. secs. 1 and 2.</p> <p>Over rolling land; through spruce and scattered birch timber.</p>
6.20	Ridge bears E. and W.
11.10	Over nearly level land.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

19.70 Enter dense alder undergrowth.

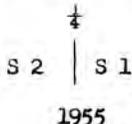
24.75 Stream, 2 lks. wide, course N. 75° E.

28.97 Same stream; course N. 80° E.

30.00 Along an E. slope.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 2.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



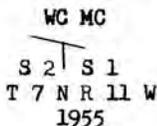
from which

A spruce, 10 ins. diam., bears S. 22° E., 99 1/2 lks. dist., mkd. 1/4 S 1 BT.

A spruce, 6 ins. diam., bears S. 50 1/2° W., 31 lks. dist., mkd. 1/4 S 2 BT.

47.26 Point selected for the Witness Meander cor. of secs. 1 and 2, on suitable ground.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A spruce, 20 ins. diam., bears S. 33 1/2° E., 12 lks. dist., mkd. WC T 7 N R 11 W S 1 MC BT.

A spruce, 10 ins. diam., bears S. 69 1/2° W., 30 1/2 lks. dist., mkd. WC T 7 N R 11 W S 2 MC BT.

48.46 South bank of lake, bears S. 68° 33' E. and N 69° 42' W.

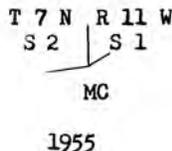
True point for the Meander cor. of secs. 1 and 2, an unsafe place for monument.

On a blank line across lake.

77.49 North bank of lake, bears N. 58° E. and S. 82° 31' W.

Point for the Meander cor. of secs. 1 and 2.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A birch, 18 ins. diam., bears N. 34° E., 20 lks. dist., mkd. T 7 N R 11 W S 1 MC BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

A birch, 10 ins. diam., bears N. $39\frac{1}{2}^{\circ}$ W., 78 lks. dist., mkd.
T 7 N R 11 W S 2 MC BT.

Enter spruce and birch timber.

79.87 The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.

Land, hilly in the south part to rolling in the northern portion.
Soil, sandy loam.
Timber, spruce and birch; undergrowth, alder.

From the cor. of secs. 1, 2, 11 and 12.

WEST, bet. secs. 2 and 11.

Over rolling land, through spruce, birch and scattered cottonwood
timber and alder undergrowth.

9.30 Top of slope, bears S. 30° E. and N. 30° W., over rolling land
through dense alder.

26.30 Ridge, bears N. and S., over rolling land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground,
with brass cap mkd.

$$\begin{array}{r} S 2 \\ \frac{1}{4} \\ \hline S 11 \\ 1955 \end{array}$$

from which

A spruce, 5 ins. diam., bears S. 27° W., 10 lks. dist., mkd.
 $\frac{1}{4}$ S 11 BT.

A spruce, 5 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ W., 9 lks. dist., mkd.
 $\frac{1}{4}$ S 2 BT.

41.81 Creek, 10 lks. wide, course S. 10° E., over nearly level to rolling
land through small spruce timber.

80.00 Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground,
with brass cap mkd.

$$\begin{array}{r} T 7 N R 11 W \\ S 3 \quad S 2 \\ | \\ S 10 \quad S 11 \\ 1955 \end{array}$$

1955

from which

A spruce, 8 ins. diam., bears N. 62° E., 33 lks. dist., mkd.
T 7 N R 11 W S 2 BT.

A spruce, 7 ins. diam., bears S. $41\frac{1}{2}^{\circ}$ E., 22 lks. dist., mkd.
T 7 N R 11 W S 11 BT.

A spruce, 12 ins. diam., bears S. 47° W., 45 lks. dist., mkd.
T 7 N R 11 W S 10 BT.

A spruce, 6 ins. diam., bears N. 51° W., 20 lks. dist., mkd.
T 7 N R 11 W S 3 BT.

4-878b

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

Land, mountainous in east part, nearly level to rolling in western portion.
Soil, sandy loam.
Timber, spruce, birch and cottonwood, undergrowth, alder.

N. 0° 05' W., bet. secs. 2 and 3.

Over nearly level to rolling land, through spruce and birch timber and a dense undergrowth of berry bushes.

17.30 Enter open meadow.

22.50 Enter spruce, birch and scattered cottonwood timber.

40.00 Point for the 1/4 sec. cor. of secs. 2 and 3.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

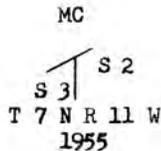
A birch, 11 ins. diam., bears S. 66° E., 21 lks. dist., mkd.
1/4 S 2 BT.

A birch, 10 ins. diam., bears N. 77° W., 11 1/2 lks. dist., mkd.
1/4 S 3 BT.

41.84 South bank of lake, bears N. 62° 40' E. and S. 61° 32' W.

Point for the Meander cor. of secs. 2 and 3.

Set an iron post, 28 in. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



from which

A birch, 8 ins. diam., bears S. 13° E., 37 lks. dist., mkd.
T 7 N R 11 W S 2 MC BT.

A spruce, 10 ins. diam., bears S. 20° W., 48 lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce, birch and cottonwood, undergrowth, berry brush.

From the cor. of secs. 2, 3, 10 and 11.

WEST, bet. secs. 3 and 10.

Over rolling land, through spruce and birch timber and undergrowth of berry bushes.

37.97 Point selected for the Witness Meander cor. of secs. 3 and 10 on suitable ground.



Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

	T 7 N
WC	S 3
MC	-----
	S 10
	R 11 W
	1955

from which

A spruce, 12 ins. diam., bears N. 52° E., 13 lks. dist., mkd.
WC T 7 N R 11 W S 3 MC BT.

A spruce, 10 ins. diam., bears S. 53° E., 22 lks. dist., mkd.
WC T 7 N R 11 W S 10 MC BT.

38.17 East bank of lake, bears N. 39° 48' E. and S. 30° W.

True point for the Meander cor. of secs. 3 and 10, an unsafe place for monument.

On blank line across lake.

49.734 West bank of lake, bears N. 44° 59' E. and S. 35° W.

Point for the Meander cor. of secs. 3 and 10.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

	T 7 N
	S 3

	S 10
	R 11 W
	1955

from which

A spruce, 12 ins. diam., bears S. 44° W., 38 lks. dist., mkd.
T 7 N R 11 W S 10 MC BT.

A spruce, 14 ins. diam., bears N. 40° W., 48½ lks. dist., mkd.
T 7 N R 11 W S 3 MC BT.

Enter spruce and birch timber.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

	T 7 N R 11 W
	S 4 S 3

	S 9 S 10
	1955

from which

A spruce, 6 ins. diam., bears N. 19½° E., 32 lks. dist., mkd.
T 7 N R 11 W S 3 BT.

A spruce, 6 ins. diam., bears S. 21½° E., 11½ lks. dist., mkd.
T 7 N R 11 W S 10 BT.

A spruce, 8 ins. diam., bears S. 12½° W., 70 lks. dist., mkd.
T 7 N R 11 W S 9 BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

A birch, 8 ins. diam., bears N. 41° W., 15 lks. dist., mkd.
T 7 N R 11 W S 4 BT.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch, undergrowth, berry brush.

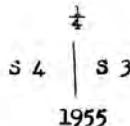
N. 0° 03' W., bet. secs. 3 and 4.

Over rolling land, through spruce, birch and scattered cottonwood
timber with an undergrowth of berry bushes.

12.50 Enter alder undergrowth.

40.00 Point for the 1/4 sec. cor. of secs. 3 and 4.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground,
with brass cap mkd.



from which

A spruce, 10 ins. diam., bears N. 46° E., 35 1/2 lks. dist., mkd.
1/4 S 3 BT.

A cottonwood, 12 ins. diam., bears N. 57° W., 43 lks. dist., mkd.
1/4 S 4 BT.

79.91 The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp.

Land, rolling.
Soil, sandy loam.
Timber, spruce, birch and cottonwood, undergrowth, alder and berry
brush.

From the cor. of secs. 3, 4, 9 and 10.

S. 89° 50' W., bet. secs. 4 and 9.

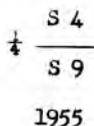
Over nearly level land through spruce and birch timber.

0.80 Leave timber, enter open meadow.

5.90 Leave meadow, over rolling land through spruce, birch and cottonwood
timber and alder undergrowth.

40.165 Point for the 1/4 sec. cor. of secs. 4 and 9.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground,
with brass cap mkd.



from which

A spruce, 10 ins. diam., bears N. 39° E., 13 lks. dist., mkd.
1/4 S 4 BT.

Subdivision Of A Portion Of T. 7 N., R. 11 W., S.M.

Chains

A spruce, 6 ins. diam., bears S. 17° W., 48 lks. dist., mkd.
 $\frac{1}{4}$ S 9 BT.

47.92 East bank of lake, bears N. 47° 09' E. and S. 47° 09' W.

Point for the Meander cor. of secs. 4 and 9.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 25 ins. in the ground,
 with brass cap mkd.

T 7 N
 S 4 .
 MC /
 S 9
 R 11 W
 1955

from which

A birch, 8 ins. diam., bears N. 67° E., 65 lks. dist., mkd.
 T 7 N R 11 W S 4 MC BT.

A spruce, 9 ins. diam., bears S. 10° W., 18 lks. dist., mkd.
 T 7 N R 11 W S 9 MC BT.

On a blank line across the lake.

53.274 West bank of lake, bears N. 52° 44' E. and S. 52° 44' W.

Point for the Meander cor. of secs. 4 and 9.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 25 ins. in the ground,
 with brass cap mkd.

T 7 N
 S 4
 MC
 S 9 /
 R 11 W
 1955

from which

A birch, 6 ins. diam., bears N. 12 $\frac{1}{2}$ ° E., 12 lks. dist., mkd.
 T 7 N R 11 W S 4 MC BT.

A birch, 10 ins. diam., bears S. 79° W., 224 lks. dist., mkd.
 T 7 N R 11 W S 9 MC BT.

Enter spruce, birch and cottonwood timber and alder undergrowth.

80.33 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, sandy loam.

Timber, spruce, birch and cottonwood, undergrowth, alder.

Meanders Of An Unnamed Lake In Sec. 31

From the Meander cor. of secs. 31 and 36, on the W. bdy. of the Tp.,
 and on the south bank of the lake, which is monumented with an iron
 post, 2 $\frac{1}{2}$ ins. in diam., firmly set, mkd. and witnessed as described
 in the official record.

Along the edge of a well-defined bank 1 to 4 ft. high.

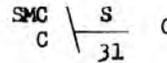
Meanders Of An Unnamed Lake In Sec. 31

Chains

- N. 33° 26' E. 6.70 chs.
- N. 45° 33' E. 5.10 chs.
- N. 20° 14' E. 2.50 chs.
- N. 67° 11' E. 2.68 chs.
- N. 53° 14' W. 8.31 chs.
- N. 22° 02' E. 2.92 chs.
- N. 67° 26' E. 6.01 chs.
- N. 75° 57' E. 6.42 chs.
- N. 30° 15' E. 3.31 chs.
- N. 7° 53' W. 8.823 chs.

At 4.597 chs., point for the special Meander cor. on the E. and W. centerline at 40.00 chs. in northing from the south bdy of the section.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



1955

from which

A spruce, 6 ins. diam., bears S 1° W., 73 lks. dist., mkd. SMC S 31 BT.

A spruce, 8 ins. diam., bears N. 5¼° W., 181 lks. dist., mkd. SMC S 31 BT.

At 8.823 chs., end of course.

- N. 45° 02' W. 8.227 chs.
- N. 58° 28' W. 7.68 chs.
- N. 72° 18' W. 5.22 chs.

The Meander cor. of secs. 31 and 36, on the W. bdy. of the Tp. and on the N. bank of the lake, which is monumented with an iron post, 2½ ins. in diam., firmly set, mkd. and witnessed as described in the official record.

At this point, the most westerly cor. of a cabin, 18 x 22 ft., longside extends S. 70° E., bears N. 67° E., 6.05 chs. dist.

land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of An Unnamed Lake In Secs. 29 and 30

Chains

From the true point for the Meander cor. of secs. 29 and 30, on the S. bank of the lake, as defined by the Witness Meander cor., which bears S. 0° 08' E., 0.30 chs. dist.

With meanders of the lake in sec. 30.

Along the top of a well-defined bank, 2 to 5 ft. high.

S. 70° 50' W. 3.50 chs.

N. 77° 53' W. 9.45 chs.

N. 57° 30' W. 11.50 chs.

S. 87° 26' W. 5.32 chs.

S. 59° 00' W. 3.53 chs.

S. 20° 34' W. 3.12 chs.

N. 84° 50' W. 3.88 chs.

N. 41° 38' W. 5.28 chs.

N. 32° 54' W. 6.58 chs.

N. 26° 26' E. 6.24 chs.

N. 1° 53' W. 5.48 chs.

N. 78° 30' E. 5.55 chs.

S. 87° 43' E. 3.78 chs.

S. 49° 25' E. 7.50 chs.

S. 61° 23' E. 3.73 chs.

N. 83° 48' E. 7.41 chs.

N. 45° 32' E. 4.62 chs.

S. 61° 23' E. 5.10 chs.

N. 89° 04' E. 3.38 chs.

S. 60° 29' E. 3.80 chs.

The true point for the Meander cor. of secs. 29 and 30, on the N. bank of the lake, as defined by the Witness Meander cor., which bears N. 0° 08' W., 0.955 chs. dist.

Land, level.

Soil, sandy loam.

Timber, spruce and birch.

In sec. 29.

Along the top of a well-defined bank 2 to 5 ft. high.

S. 36° 25' E. 9.15 chs.

S. 16° 35' W. 9.04 chs.

S. 70° 50' W. 2.98 chs.

The true point for the Meander cor. of secs. 29 and 30, on the S. bank of the lake.

Meanders Of An Unnamed Lake In Secs. 29 and 30

Chains

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 29

From the true point for the Meander cor. of secs. 28 and 29, on the S. bank of the lake, as defined by the Witness Meander cor., which bears S. 0° 07' E., 0.86 chs. dist.

With the meanders of the lake in sec. 29.

Along the top of a well-defined bank, 1 to 3 ft. high.

N. 88° 11' W. 6.88 chs.

N. 22° 53' W. 3.60 chs.

N. 43° 09' E. 4.80 chs.

N. 20° 23' E. 3.12 chs.

N. 70° 24' E. 4.123 chs.

The true point for the Meander cor. of secs. 28 and 29, on the N. bank of the lake, as defined by the Witness Meander cor., which bears N. 0° 07' W., 0.34 chs. dist.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of An Unnamed Lake In Secs. 17 and 20

From the true point for the Meander cor. of secs. 17 and 20, on the E. bank of the lake, as defined by the Witness Meander cor., which bears S. 89° 50' E., 1.50 chs. dist.

With the meanders of the lake in sec. 20.

Along the top of a well-defined bank from 1 to 3 ft. high.

S. 27° 18' W. 10.28 chs. At 2.500 chs., Bishop Creek, 60 lks. wide, course S. 85° E.

S. 88° 43' W. 9.768 chs.

S. 14° 17' E. 10.376 chs.

S. 81° 20' W. 7.972 chs.

N. 66° 05' W. 10.09 chs.

N. 7° 21' E. 6.14 chs. At 2.74 chs. creek, 30 lks. wide, course S. 83° E.

N. 49° 14' E. 5.06 chs.

N. 4° 19' E. 7.21 chs.

The true point for the Meander cor. of secs. 17 and 20, on the W. bank of the lake, as defined by the Witness Meander cor., which bears N. 89° 50' W., 0.40 chs. dist.

Meanders Of An Unnamed Lake In Secs. 17 and 20

Chains

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

In sec. 17.

Along the top of a well-defined bank, from 1 to 3 ft. high., through spruce and birch.

N. 24° 20' E. 8.13 chs. At 5.50 chs., Bishop Creek, 20 lks. wide, course S. 60° E.

N. 79° 21' E. 13.435 chs.

S. 36° 18' E. 12.358 chs. The true point for the Meander cor. of secs. 17 and 20, on the E. bank of the lake.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 17

From the true point for the Meander cor. of secs. 16 and 17, on the S. bank of the lake, as defined by the Witness Meander cor., which bears S. 0° 07' E., 1.00 chs. dist.

With meanders of the lake in sec. 17.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 41° 28' W. 2.59 chs.

N. 28° 03' E. 3.625 chs. The true point for the Meander cor. of secs. 16 and 17, on the N. bank of the lake, as defined by the Witness Meander cor., which bears N. 0° 07' W., 1.24 chs. dist.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of An Unnamed Lake In Secs. 17 and 18

From point for the Meander cor. of secs. 17 and 18, from which, point for the Witness Meander cor., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record, bears S. 0° 08' E., 0.50 chs. dist.

With meanders of the lake in sec. 17.

Along the edge of a well-defined bank from 1 to 4 ft. high.

N. 82° 27' E. 3.60 chs.

N. 18° 30' E. 0.50 chs. At 0.25 chs., center of Bishop Creek, 40 lks. wide, course S. 72° E.

Meanders Of An Unnamed Lake In Secs. 17 and 18

Chains

N. 29° 44' W. 7.552 chs. Point for the Meander cor. of secs. 17 and 18, from which, point for the Witness Meander cor., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record, bears N. 0° 08' W., 0.40 chs. dist.

From the point for the Meander cor. of secs. 17 and 18, on N. side of peninsula, from which, point for the Witness Meander cor., which is monumented with an iron post 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record, bears S. 0° 08' E., 0.45 chs. dist.

With meanders of the same lake in sec. 17.

Along the edge of a well-defined bank, 2 to 4 ft. high.

N. 80° 03' E. 5.726 chs.
 S. 48° 16' E. 3.38 chs.
 S. 10° 56' E. 2.57 chs.
 S. 20° 00' W. 2.90 chs.
 S. 39° 52' E. 3.19 chs.
 S. 79° 55' E. 3.58 chs.
 N. 74° 29' E. 3.38 chs.
 N. 68° 46' E. 4.09 chs.
 N. 56° 47' E. 2.28 chs.
 N. 51° 00' E. 6.02 chs.
 N. 4° 13' W. 3.42 chs.
 N. 68° 06' W. 3.98 chs.
 S. 77° 19' W. 3.10 chs.
 N. 50° 12' W. 2.74 chs.
 N. 2° 17' E. 7.30 chs. At end of course.

Point for the special Meander cor., on the E. and W. centerline of sec. 17, 40.00 chs. in northing from the south bdy. of the section.

from which

Point for the Witness Special Meander cor., bears S. 89° 50' E., 0.25 chs. dist.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

WC \ S
 C |
 SMC 17 C

1955



Meanders Of An Unnamed Lake In Secs. 17 and 18

Chains	<p>from which</p> <p>A birch, 10 ins. diam., bears S. 71° E., 29 lks. dist., mkd. WC SMC S 17 BT.</p> <p>A spruce, 10 ins. diam., bears N. 21½° W., 27½ lks. dist., mkd. WC SMC S 17 BT.</p> <p>N. 6° 51' W. 3.36 chs.</p> <p>N. 4° 27' W. 3.82 chs.</p> <p>N. 47° 13' W. 1.71 chs.</p> <p>N. 85° 15' W. 2.73 chs.</p> <p>N. 76° 14' W. 2.19 chs.</p> <p>N. 11° 00' W. 1.15 chs.</p> <p>N. 15° 30' E. 2.10 chs.</p> <p>N. 23° 12' E. 2.67 chs.</p> <p>N. 47° 02' W. 3.44 chs.</p> <p>N. 87° 11' W. 3.89 chs.</p> <p>S. 56° 59' W. 2.29 chs.</p> <p>N. 86° 23' W. 4.445 chs.</p> <p>Point for the Meander cor. of secs. 17 and 18, on the north bank of the lake, from which, point for the Witness Meander cor., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record bears N. 0° 08' W., 0.30 chs. dist.</p> <p>Land, level in south portion; hilly in north portion. Soil, sandy loam. Timber, spruce and birch.</p>
Meanders Of Lake In Secs. 8 and 17	
<p>From the true point for the Meander cor. of secs. 8 and 17, on the E. bank of the lake, as defined by the Witness Meander cor., which bears S. 89° 50' E., 0.30 chs. dist.</p> <p>With meanders of the lake in sec. 17.</p> <p>Along the edge of a well-defined bank, from 1 to 3 ft. high.</p> <p>S. 46° 38' W. 6.85 chs.</p> <p>S. 6° 26' W. 7.525 chs.</p> <p>S. 7° 24' W. 5.333 chs.</p> <p>S. 59° 43' W. 3.564 chs.</p> <p>N. 49° 40' W. 4.87 chs.</p> <p>N. 65° 09' W. 2.51 chs.</p>	

Meanders Of Lake In Secs. 8 and 17

Chains

N. 5° 02' W. 3.452 chs.
 N. 21° 36' E. 3.929 chs.
 N. 67° 31' W. 3.84 chs.
 N. 52° 57' W. 1.891 chs.
 S. 74° 10' W. 3.089 chs.
 WEST 1.863 chs.
 N. 27° 34' E. 4.092 chs.
 N. 25° 48' E. 2.932 chs.

The true point for the Meander cor.
 of secs. 8 and 17, on the W. bank
 of the lake, as defined by the
 witness Meander cor., which bears
 N. 89° 50' W., 0.30 chs. dist.

Land, level.
 Soil, sandy loam.
 Timber, spruce and birch.

In sec. 8.

Along the edge of a well-defined bank, 1 to 3 ft. high.

N. 13° 11' E. 3.673 chs.
 N. 0° 27' E. 3.905 chs.
 N. 55° 37' E. 5.556 chs.
 N. 50° 05' E. 4.572 chs.
 N. 46° 44' E. 2.293 chs.
 N. 58° 10' E. 1.043 chs.
 S. 86° 19' E. 3.01 chs.
 S. 25° 10' E. 3.083 chs.
 S. 18° 42' E. 3.417 chs.
 S. 5° 11' W. 2.024 chs.
 S. 24° 21' E. 1.135 chs.
 S. 51° 01' E. 5.035 chs.
 S. 0° 31' E. 3.30 chs.

The true point for the Meander cor.
 of secs. 8 and 17, on the E. bank
 of the lake.

Land, rolling.
 Soil, sandy loam.
 Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 7

From the Meander cor. of secs. 7 and 18, on the west side of the
 lake, which is monumented with an iron post, 2½ ins. diam., firmly
 set, mkd. and witnessed as described in the official record.

Meanders Of Lake Extending Into Sec. 7

Chains

With meanders in sec. 7.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 24° 27' W. 2.16 chs.

N. 56° 27' W. 6.00 chs.

N. 30° 55' E. 1.95 chs.

N. 62° 52' W. 3.48 chs.

At end of course, point for the Meander cor. of secs. 7 and 12, on the W. bdy. of the Tp., and on the south bank of the lake, which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record.

From the Meander cor. of secs. 7 and 18, on the east side of the lake, which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record.

With meanders of the same lake in sec. 7.

Along the edge of a well-defined bank from 1 to 3 ft. high.

N. 10° 43' E. 1.145 chs.

N. 24° 10' E. 5.01 chs.

N. 39° 59' E. 9.34 chs.

N. 37° 34' W. 5.69 chs.

N. 5° 53' E. 5.81 chs.

N. 68° 14' W. 8.66 chs.

S. 24° 46' W. 4.00 chs.

S. 46° 46' W. 3.10 chs.

S. 85° 54' W. 3.40 chs.

N. 42° 06' W. 4.92 chs.

At end of course, point for the Meander cor. of secs. 7 and 12, on the W. bdy. of the Tp. and on the north side of the lake, which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

From the meander cor. of secs. 5 and 8, on the east side of the lake.

With meanders of lake in sec. 8.

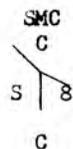
Along the edge of a well-defined bank 2 to 6 ft. high.

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

Chains	S. 34° 12' E.	4.02 chs.
	S. 3° 57' W.	6.33 chs.
	S. 43° 15' W.	2.78 chs.
	S. 36° 53' W.	6.75 chs.
	S. 48° 25' W.	4.60 chs.
	S. 58° 17' W.	5.71 chs.
	S. 76° 47' W.	3.00 chs.
	S. 47° 48' W.	7.15 chs.
	N. 59° 59' W.	6.657 chs.

At end of course, point for the special meander cor. on the N. and S. centerline of sec. 8, at midpoint between the east and west bdrs. of the section.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



1955

from which

A birch, 1¼ ins. diam., bears S. 19° E., 44 lks. dist., mkd. SMC S 8 BT.

A spruce, 12 ins. diam., bears WEST, 19 lks. dist., mkd. SMC S 8 BT.

N. 31° 42' W.	4.22 chs.
N. 49° 11' W.	10.31 chs.
S. 78° 59' W.	4.61 chs.
N. 44° 27' W.	2.23 chs.
N. 25° 51' E.	3.45 chs.
N. 30° 32' W.	5.86 chs.
N. 78° 13' W.	2.64 chs.
N. 11° 31' E.	2.99 chs.
N. 14° 55' W.	2.85 chs.

The Meander cor. of secs. 5 and 8.

Land, rolling.

Soil, sandy loam.

Timber, spruce and birch; undergrowth, alder.

In sec. 5.

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

Chains	<p>Along the edge of a well-defined bank from 2 to 6 ft. high.</p> <p>N. 0° 33' W. 3.24 chs. N. 33° 18' W. 4.25 chs. S. 80° 47' W. 1.38 chs. S. 67° 32' W. 5.80 chs. S. 42° 37' W. 3.00 chs. S. 30° 26' W. 2.448 chs. The Meander cor. of secs. 5 and 8.</p> <p>Land, rolling. Soil, sandy loam. Timber, spruce and birch; undergrowth, alder.</p>
	<p>In sec. 8.</p> <p>Along the edge of a well-defined bank from 2 to 4 ft. high.</p> <p>S. 19° 27' W. 1.44 chs. S. 14° 35' E. 3.00 chs. S. 1° 09' E. 2.82 chs. S. 17° 17' W. 5.05 chs. S. 28° 43' W. 3.66 chs. S. 5° 09' W. 2.75 chs. S. 72° 28' W. 4.41 chs. The true point for the Meander cor. of secs. 7 and 8, on the S. bank of the lake, as defined by the Witness Meander cor., which bears S. 0° 08' E. 0.70 chs. dist.</p> <p>Land, level. Soil, sandy loam. Timber, spruce and birch.</p>
	<p>In sec. 7.</p> <p>Along the edge of a well-defined bank from 1 to 3 ft. high.</p> <p>S. 33° 26' W. 6.17 chs. S. 70° 18' W. 1.88 chs. N. 29° 44' W. 4.17 chs. N. 35° 01' E. 5.18 chs. N. 54° 15' W. 2.07 chs. S. 75° 44' W. 3.63 chs. N. 27° 46' E. 6.36 chs. N. 25° 54' E. 4.38 chs. N. 19° 04' E. 5.74 chs.</p>

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

Chains

N. 58° 01' E. 2.10 chs.

N. 45° 24' E. 1.005 chs.

The true point for the Meander cor. of secs. 6 and 7 on the west bank of the lake, as defined by the Witness Meander cor., which bears S. 89°50'W. 0.23 chs. dist.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.

In sec. 6.

Along the edge of a well-defined bank from 2 to 3 ft. high.

N. 45° 24' E. 0.237 chs.

The true point for the Meander cor. of secs. 5 and 6 on the W bank of the lake, as defined by the Witness Meander cor., which bears N. 0°03' W. 0.25 chs.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

In sec. 5.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 76° 58' E. 2.404 chs.

W. 56° 09' E. 2.39 chs.

N. 45° 38' E. 4.73 chs.

N. 29° 32' E. 3.03 chs.

N. 23° 14' E. 1.06 chs.

N. 10° 34' W. 1.99 chs.

N. 59° 45' W. 1.43 chs.

S. 65° 50' W. 2.67 chs.

S. 59° 07' W. 2.90 chs.

N. 51° 06' W. 3.99 chs.

The Meander cor. of secs. 5 and 6.

Land, rolling.
Soil, sandy loam.
Timber, spruce and birch.

In sec. 6.

Along the edge of a well-defined bank from 1 to 3 ft. high.

N. 44° 23' W. 3.19 chs.

N. 23° 39' E. 5.548 chs.

The Meander cor. of secs. 5 and 6.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

Chains

In sec. 5.

Along the edge of a well-defined bank from 1 to 4 ft. high.

N. 78° 18' E. 9.83 chs.

S. 12° 35' E. 5.27 chs.

N. 45° 29' E. 3.02 chs.

N. 89° 32' E. 1.30 chs.

S. 49° 07' E. 4.59 chs.

S. 15° 22' W. 2.06 chs.

S. 29° 17' E. 2.07 chs.

S. 86° 36' E. 1.06 chs.

N. 60° 44' E. 5.55 chs.

N. 68° 23' E. 2.83 chs.

N. 80° 19' E. 5.49 chs.

N. 71° 02' E. 4.36 chs.

N. 51° 24' E. 4.56 chs.

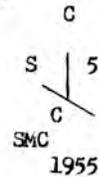
S. 7° 27' W. 3.85 chs.

S. 9° 58' E. 2.31 chs.

S. 29° 50' E. 2.57 chs.

At 0.712 chs., point for the special meander cor. of sec. 5, on the N. and S. centerline of sec. 5, at midpoint between the east and west bdy. of the section.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A spruce, 20 ins. diam., bears N. 14° E. 52½ lks. dist., mkd. SMC 3 5 BT.

A spruce, 7 ins. diam., bears N. 46° W. 41½ lks. dist., mkd. SMC S 5 BT.

At 2.57 chs., end of course.

S. 60° 41' E. 3.55 chs.

S. 63° 30' E. 3.14 chs.

S. 35° 32' E. 3.45 chs.

S. 3° 01' W. 2.21 chs.

S. 48° 05' W. 5.44 chs.

The Meander cor. of secs. 5 and 8.

Meanders Of An Unnamed Lake In Secs. 5, 6, 7 and 8

Chains

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.

In sec. 8.

Along the edge of a well-defined bank from 2 to 4 ft. high.

S. 17° 31' W. 3.106 chs.

S. 8° 21' W. 3.70 chs.

S. 16° 18' E. 3.02 chs.

N. 43° 17' E. 2.98 chs.

N. 26° 55' E. 2.33 chs.

N. 12° 09' E. 1.50 chs.

N. 74° 39' E. 4.92 chs.

N. 82° 58' E. 2.72 chs.

N. 50° 22' E. 3.35 chs.

The Meander cor. of secs. 5 and 8.

Land, nearly level to rolling
Soil, sandy loam.
Timber, spruce and birch.

In sec. 5.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 42° 29' E. 6.756 chs.

S. 63° 31' E. 3.09 chs.

S. 24° 13' E. 3.98 chs.

The Meander cor. of secs. 5 and 8,
on the east side of the lake.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Within Sec. 5

From the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5.

N. 89° 50' W., on the theoretical bearing of the E. and W. centerline
of sec. 5.

Over rolling land, through spruce and birch timber with an undergrowth
of berry bushes.

5.02 Point selected for the Witness Special Meander cor. of sec. 5, on
suitable ground.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 26 ins. in the ground,
with brass cap mkd.

Meanders Of Lake Within Sec. 5

Chains

1955

from which

A spruce, 12 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ E., 57 lks. dist., mkd.
WC SMC S 5 BT.

A spruce, 12 ins. diam., bears S. 77° E., $47\frac{1}{2}$ lks. dist., mkd.
WC SMC S 5 BT.

5.22 East bank of the lake bears N. $28^{\circ} 12'$ E. and S. $32^{\circ} 56'$ W.

True point for the Special Meander cor. on the E. and W. centerline
of sec. 5, an unsafe place for monument.

Thence with meanders of the lake in sec. 5.

Along the edge of a well-defined bank from 1 to 3 ft. high.

S. $32^{\circ} 56'$ W. 5.38 chs.

S. $25^{\circ} 13'$ W. 6.39 chs.

S. $10^{\circ} 29'$ W. 2.55 chs.

S. $70^{\circ} 25'$ W. 2.87 chs.

S. $47^{\circ} 21'$ W. 2.76 chs.

S. $43^{\circ} 16'$ W. 4.36 chs.

S. $34^{\circ} 02'$ W. 7.07 chs.

S. $62^{\circ} 27'$ W. 5.42 chs.

N. $49^{\circ} 27'$ W. 5.85 chs.

N. $41^{\circ} 43'$ E. 3.22 chs.

N. $22^{\circ} 40'$ E. 3.13 chs.

N. $12^{\circ} 56'$ E. 1.80 chs.

N. $6^{\circ} 29'$ W. 5.80 chs.

N. $76^{\circ} 57'$ E. 8.09 chs.

N. $54^{\circ} 42'$ E. 1.62 chs.

N. $35^{\circ} 57'$ E. 3.97 chs.

N. $19^{\circ} 37'$ E. 5.66 chs.

N. $33^{\circ} 51'$ E. 4.50 chs.

N. $34^{\circ} 11'$ E. 5.26 chs.

S. $77^{\circ} 33'$ E. 3.00 chs.

S. $57^{\circ} 09'$ E. 4.00 chs.

S. $18^{\circ} 34'$ E. 2.40 chs.

S. $28^{\circ} 12'$ W. 4.244 chs. At end of course, the true point for the

Meanders Of Lake Within Sec. 5

Chains	<p style="text-align: right;">special meander cor. in sec. 5.</p> <p>Land, rolling. Soil, sandy loam. Timber, spruce and birch.</p>
	Meanders Of Lake Extending Into Sec. 1
	<p>From the Meander cor. of secs. 1 and 12 an on the east bank of the lake.</p> <p>With meanders of the lake in sec. 1.</p> <p>Along the edge of a well-defined bank from 2 to 3 ft. high.</p> <p>N. 46° 29' E. 2.455 chs. N. 3° 01' E. 4.60 chs. N. 1° 00' W. 7.27 chs. N. 24° 00' W. 5.30 chs. N. 76° 38' W. 4.65 chs. S. 68° 04' W. 4.74 chs. S. 33° 49' W. 3.96 chs. S. 11° 32' E. 4.13 chs. S. 3° 24' E. 4.06 chs. S. 22° 31' W. 6.83 chs.</p> <p style="text-align: right;">The Meander cor. of secs. 1 and 12, on the west side of the lake.</p> <p>Land, nearly level to rolling. Soil, sandy loam. Timber, spruce and birch.</p>
	Meanders Of Lake Extending Into Sec. 1
	<p>From the Meander cor. of secs. 1 and 36, on the N. bdy. of the Tp. and on the east side of peninsula.</p> <p>With meanders around the peninsula in sec. 1, over swampy land through dead spruce poles.</p> <p>Along the edge of bank from 1 to 2 ft. high.</p> <p>S. 27° 26' W. 4.57 chs. S. 57° 44' W. 3.59 chs. N. 51° 34' W. 2.18 chs. N. 6° 18' E. 2.70 chs. N. 30° 22' E. 2.242 chs.</p> <p style="text-align: right;">The Meander cor. of secs. 1 and 36, on the N. bdy. of the Tp.</p>

Meanders Of Lake Extending Into Sec. 1

Chains

From the Meander cor. of secs. 1 and 36, on the N. bdy. of the Tp. and on the east side of the lake.

With meanders of the lake in sec. 1.

Along the edge of a well-defined bank from 1 to 3 ft. high.

S. 4° 02' E. 5.90 chs.

S. 6° 11' W. 3.07 chs.

S. 16° 42' E. 4.00 chs.

S. 8° 09' E. 5.85 chs.

S. 47° 27' W. 6.22 chs.

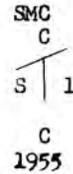
S. 19° 42' W. 6.98 chs.

SOUTH 7.72 chs.

S. 67° 35' W. 7.02 chs.

At 5.677 chs., point for the special meander cor. on the N. and S. centerline of sec. 1, 40.00 chs. in westing from the east bdy. of the section.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.



from which

A birch, 8 ins. diam., bears S. 48° E. 60½ lks. dist., mkd. SMC S 1 BT.

A spruce, 4 ins. diam., bears S. 54° W. 31 lks. dist., mkd. SMC S 1 BT.

At 7.02 chs., end of course.

S. 54° 15' W. 2.94 chs.

S. 13° 12' W. 4.22 chs.

S. 59° 12' W. 4.47 chs.

S. 49° 39' W. 3.95 chs.

N. 82° 51' W. 6.63 chs.

N. 6° 51' W. 9.01 chs.

N. 13° 26' W. 7.83 chs.

At 5.80 chs., creek, 10 lks. wide, course N. 78° E.

N. 17° 08' E. 2.87 chs.

N. 10° 21' E. 7.74 chs.

N. 14° 04' W. 8.25 chs.

N. 21° 01' W. 6.13 chs.

Meanders Of Lake Extending Into Sec. 1

Chains

N. 7° 25' W. 3.96 chs.

N. 3° 20' E. 5.02 chs.

The Meander cor. of secs. 1 and 36,
on the N. bdy. of the Tp. and on the
west side of the lake.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake In Secs. 1 and 2

From the true point for the meander cor. of secs. 1 and 2, on the
S. bank of the lake, as defined by the Witness Meander cor., which
bears S. 0° 02' E., 1.20 chs. dist.

With meanders in sec. 2.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 69° 42' W. 4.733 chs.

N. 84° 30' W. 5.15 chs.

N. 21° 30' W. 4.40 chs.

N. 1° 43' E. 9.00 chs.

N. 38° 15' W. 4.20 chs.

N. 36° 10' E. 7.45 chs.

N. 48° 13' E. 5.80 chs.

N. 82° 31' E. 4.81 chs.

The Meander cor. of secs. 1 and 2.

Land, rolling.

Soil, sandy loam.

Timber, spruce and birch; undergrowth, alder and devil's club.

In sec. 1.

Along the edge of a well-defined bank from 1 to 3 ft. high.

N. 58° 00' E. 3.60 chs.

S. 73° 30' E. 3.30 chs.

S. 20° 30' E. 5.10 chs.

S. 34° 15' W. 4.30 chs.

S. 48° 00' W. 3.70 chs.

S. 17° 15' E. 3.50 chs.

S. 53° 00' E. 4.50 chs.

S. 61° 00' E. 3.80 chs.

S. 40° 00' W. 4.30 chs.

S. 16° 30' W. 6.70 chs.

S. 39° 00' W. 3.90 chs.

Meanders Of Lake In Secs. 1 and 2

Chains

N. 68° 33' W. 3.96 chs.

The true point for the Meander cor.
of secs. 1 and 2 on the S. bank of
the lake.

Land, level.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Extending Into Secs. 2 and 3

From the Meander cor. of secs. 2 and 35, on the N. bdy. of the Tp.,
and on the east bank of the lake.

With meanders in sec. 2.

Along the edge of a well-defined bank from 2 to 4 ft. high.

S. 14° 27' W. 3.656 chs.

S. 1° 51' E. 2.50 chs.

S. 15° 05' E. 4.54 chs.

S. 6° 42' W. 3.00 chs.

S. 49° 30' W. 7.23 chs.

S. 31° 59' W. 1.94 chs.

S. 20° 46' W. 3.63 chs.

S. 2° 10' E. 3.07 chs.

At 2.17 chs., creek, 10 lks. wide,
course East.

S. 49° 30' W. 3.67 chs.

S. 62° 52' W. 4.36 chs.

S. 15° 41' W. 2.26 chs.

S. 37° 37' W. 2.50 chs.

S. 62° 40' W. 7.20 chs.

The Meander cor. of secs. 2 and 3.

Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch; undergrowth, alder.

In sec. 3.

Along the edge of a well-defined bank from 2 to 4 ft. high.

S. 61° 32' W. 5.05 chs.

S. 23° 04' W. 6.41 chs.

S. 66° 26' W. 6.17 chs.

N. 64° 25' W. 4.73 chs.

N. 26° 32' W. 3.39 chs.

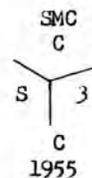
N. 5° 18' E. 3.89 chs.

Meanders Of Lake Extending Into Secs. 2 and 3

Chains		
	N. 55° 50' E.	3.75 chs.
	N. 14° 17' E.	2.72 chs.
	N. 5° 30' W.	4.43 chs.
	N. 17° 25' E.	1.69 chs.
	N. 9° 15' E.	2.39 chs.
	N. 15° 26' W.	0.87 chs.
	N. 30° 17' W.	3.68 chs.
	N. 39° 43' W.	3.22 chs.
	S. 61° 22' W.	10.14 chs.
	S. 88° 58' W.	2.48 chs.
	N. 74° 49' W.	3.77 chs.
	N. 3° 40' W.	1.34 chs.
	S. 30° 40' W.	5.93 chs.
	S. 65° 16' W.	4.36 chs.

At end of course, point for the special meander cor. on the N. and S. centerline of sec. 3, 40.00 chs. in westing from the east bdy. of the sec.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A spruce, 6 ins. diam., bears S. 70° E., 53 lks. dist., mkd. SMC S 3 BT.

A spruce, 8 ins. diam., bears S. 55° W., 28 lks. dist., mkd. SMC S 3 BT.

	N. 76° 18' W.	3.68 chs.
	S. 66° 56' W.	1.85 chs.
	S. 44° 00' W.	2.67 chs.
	S. 27° 00' W.	2.90 chs.
	S. 87° 12' W.	4.70 chs.
	S. 65° 37' W.	1.75 chs.
	N. 76° 17' W.	4.82 chs.
	N. 17° 29' W.	7.43 chs.
	N. 23° 42' E.	1.69 chs.

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Meanders Of Lake Extending Into Secs. 2 and 3

Chains

N. 0° 51' W. 1.46 chs.

N. 21° 44' W. 2.07 chs.

N. 30° 13' W. 2.49 chs.

N. 19° 01' W. 4.00 chs.

N. 14° 27' E. 4.83 chs.

N. 0° 43 chs. 4.57 chs.

N. 14° 37' W. 4.75 chs.

N. 50° 22' W. 3.26 chs.

The Meander cor. of secs. 3 and 34,
on the N. bdy. of the Tp.Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.From the Meander cor. of secs. 3 and 34, on the N. bdy. of the Tp.
and on the east side of peninsula.

With meanders in sec. 3.

Along the edge of a well-defined bank from 2 to 4 ft. high.

S. 42° 30' E. 0.861 chs.

S. 30° 17' E. 3.57 chs.

S. 26° 27' E. 1.99 chs.

N. 49° 28' W. 4.70 chs.

N. 56° 49' W. 4.47 chs.

The Meander cor. of secs. 3 and 34,
on the N. bdy. of the Tp. and on the
west side of peninsula.Land, nearly level to rolling.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 3

From the true point for the Meander cor. of secs. 3 and 10, on the
E. bank of the lake, as defined by the Witness Meander cor., which
bears East, 0.20 chs. dist.

With meanders of the lake in sec. 3.

Along the edge of a well-defined bank from 1 to 3 ft. high.

N. 39° 48' E. 3.98 chs.

N. 63° 58' E. 2.06 chs.

S. 80° 19' E. 5.04 chs.

N. 40° 04' E. 4.03 chs.

N. 2° 44' E. 5.38 chs.

Meanders Of Lake Extending Into Sec. 3

Chains

N. 36° 31' E. 6.02 chs.

N. 20° 23' E. 4.56 chs.

N. 66° 07' W. 2.70 chs.

S. 75° 03' W. 4.64 chs.

N. 85° 09' W. 4.10 chs.

S. 62° 00' W. 3.53 chs.

S. 33° 47' W. 5.43 chs.

S. 74° 58' W. 1.75 chs.

N. 84° 00' W. 6.06 chs.

S. 18° 28' W. 3.97 chs.

S. 27° 28' E. 3.99 chs.

S. 6° 04' E. 2.71 chs.

S. 44° 59' W. 6.977 chs.

The Meander cor. of secs. 3 and 10,
on the west side of the lake.

Land, rolling.

Soil, sandy loam.

Timber, spruce and birch.

Meanders Of Lake Within Sec. 4

From the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5.N. 89° 50' E., on the theoretical bearing of the E. and W. centerline
of sec. 4.Over rolling land, through spruce and birch timber and undergrowth
of berry bushes.

17.77 West bank of lake, bears N. 18° 10' E. and S. 18° 10' W.

Point for the Special Meander cor. on the E. and W. centerline of
sec. 4.Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground,
with brass cap mkd.
$$\begin{array}{c} \text{S} \quad \text{SMC} \\ \text{C} \quad \text{---} \quad \text{C} \\ \quad \quad \quad \text{4} \\ \quad \quad \quad 1955 \end{array}$$

from which

A spruce, 12 ins. diam., bears S. 41 3/4° W., 68½ lks. dist.,
mkd. SMC S 4 BT.A spruce, 12 ins. diam., bears N. 11° W., 25½ lks. dist.,
mkd. SMC S 4 BT.

Land, rolling.

Soil, sandy loam.

Timber, spruce, birch; undergrowth, berry brush.

Meanders Of Lake Within Sec. 4.

Chains

Thence with meanders of the lake in sec. 4.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 18° 10' E. 1.10 chs.
 N. 51° 02' E. 10.87 chs.
 N. 21° 20' E. 7.28 chs.
 S. 75° 50' E. 4.55 chs.
 N. 47° 34' E. 7.01 chs.
 N. 19° 35' E. 2.51 chs.
 N. 7° 54' E. 4.64 chs.
 N. 85° 10' E. 2.35 chs.
 N. 15° 58' E. 4.08 chs.
 S. 83° 07' E. 5.23 chs.
 S. 16° 24' E. 4.38 chs.
 S. 25° 15' W. 12.95 chs.
 S. 13° 54' W. 2.23 chs.
 S. 43° 29' W. 7.60 chs.
 S. 75° 05' W. 5.94 chs.
 S. 50° 59' W. 5.838 chs.

At end of course, point for the special meander cor. on the E. and W. centerline of sec. 4, from which the special meander cor. on the W. bank of the lake bears S. 89° 50' W., 10.806 chs. dist.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

SMC S
C / 4 C

1955

from which

A spruce, 12 ins. diam., bears N. 76½° E., 68½ lks. dist., mkd. SMC S 4 BT.

A spruce, 16 ins. diam., bears S. 27° E., 65 lks. dist., mkd. SMC S 4 BT.

S. 46° 37' W. 5.55 chs.
 S. 32° 40' W. 2.95 chs.
 S. 15° 01' W. 3.88 chs.
 S. 1° 20' E. 1.21 chs.
 S. 42° 18' E. 4.67 chs.

Meanders Of Lake Within Sec. 4

Chains

S. 31° 50' W.	4.25 chs.	
N. 87° 48' W.	1.71 chs.	
S. 31° 51' W.	3.67 chs.	
S. 77° 57' W.	3.86 chs.	
N. 81° 03' W.	3.87 chs.	
N. 62° 11' W.	3.18 chs.	
N. 14° 25' W.	4.29 chs.	
N. 29° 53' E.	3.71 chs.	
N. 50° 43' E.	4.42 chs.	
N. 28° 56' E.	7.67 chs.	
N. 18° 10' E.	3.34 chs.	The special meander cor.

Land, rolling.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 4

From the meander cor. of secs. 4 and 9 on the west side of the lake.
With meanders of the lake in sec. 4.

Along the edge of a well-defined bank from 2 to 4 ft. high.

N. 52° 49' E.	4.178 chs.
N. 44° 58' E.	1.91 chs.
N. 30° 46' E.	1.72 chs.
N. 2° 12' W.	2.43 chs.
N. 46° 44' W.	2.75 chs.
N. 29° 56' E.	5.04 chs.
N. 0° 10' E.	5.95 chs.
N. 32° 50' E.	5.40 chs.
N. 57° 28' E.	3.13 chs.
N. 44° 50' E.	10.30 chs.
N. 7° 11' E.	8.28 chs.

At 6.60 chs., true point for the special meander cor. on the E. and W. centerline of sec. 4, from which the special meander cor. on the E. bank of a lake within sec. 4, bears S. 89° 50' W., 18.074 chs. dist.

Point selected for the witness special meander cor. on suitable ground, bears S. 89° 50' W., 0.604 chs. dist.

375

Meanders Of Lake Extending Into Sec. 4

Chains

At the selected corner point.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

$$C \begin{array}{c} S \\ \hline 4 \end{array} \begin{array}{c} WC \\ SMC \\ C \end{array}$$

1955

from which

A spruce, 12 ins. diam., bears S. 45½° W. 19 lks. dist., mkd.
WC SMC S 4 BT

A spruce, 5 ins. diam., bears N. 69½° W. 8 lks. dist., mkd.
WC SMC S 4 BT.

At 8.28 chs., end of course.

N. 48° 19' E. 3.02 chs.
S. 73° 10' E. 2.76 chs.
S. 4° 16' E. 3.89 chs.
S. 14° 00' W. 3.79 chs.
S. 0° 40' W. 6.97 chs.
S. 18° 38' W. 3.23 chs.
S. 49° 11' W. 4.95 chs.
S. 28° 36' W. 4.91 chs.
S. 46° 15' W. 5.09 chs.
S. 23° 13' W. 9.055 chs.
S. 1° 06' W. 1.97 chs.
S. 47° 09' W. 5.84 chs.

The meander cor. of secs. 4 and 9,
on the east side of the lake.

Land, rolling.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Island In Sec. 8

In order to survey an island, in sec. 8, I begin at the meander cor. of secs. 5 and 8 on the west side of the peninsula, from which the cor. of secs. 4, 5, 8 and 9 bears S. 89° 50' E., 35.344 chs. dist.

S. 20° 40' W., on a connecting line.

Over water.

13.204

West bank of island.

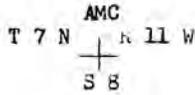
4-2780

Meanders Of Island In Sec. 8

Chains

Point for auxiliary meander cor. in sec. 8.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



1955

from which

A spruce, 4 ins. diam., bears N. 71 3/4° E., 51½ lks. dist., mkd. AMC T 7 N R 11 W S 8 BT.

A birch, 4 ins. diam., bears S. 70¼° E., 40 lks. dist., mkd. AMC T 7 N R 11 W S 8 BT.

Thence with meanders of the island.

Along the edge of a well-defined bank from 2 to 3 ft. high.

N. 29° 25' E. 0.605 chs.

S. 55° 58' E. 2.09 chs.

S. 53° 02' W. 0.75 chs.

N. 86° 27' W. 1.982 chs.

N. 29° 25' E. 1.115 chs. The auxiliary meander cor.

Land, level.

Soil, sandy.

Timber, spruce and birch.

Meanders Of Two Islands In Sec. 2.

In order to survey an island in the NW. ¼ of sec. 2, I begin at the meander cor. of secs. 2 and 35, on the N. bdy. of the Tp. and on the east bank of the lake.

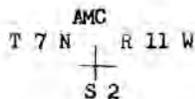
S. 73° 09' W., on a connecting line.

Over water.

22.813 The NW. point on the island.

Point for auxiliary meander cor. in sec. 2.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



1955

from which

A spruce, 16 ins. diam., bears S. 85° E., 44½ lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.

Meanders Of Two Islands In Sec. 2

Chains	<p>A spruce, 13 ins. diam., bears S. 50° E., 69½ lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.</p> <p>Thence with meanders of the island.</p> <p>Along the top of a well-defined bank from 2 to 3 ft. high.</p> <p>N. 86° 03' E. 3.68 chs. S. 80° 16' E. 2.50 chs. S. 60° 04' W. 3.38 chs. N. 59° 56' W. 3.704 chs. The auxiliary meander cor.</p> <p>Land, level. Soil, sandy. Timber, spruce and birch.</p>
23.552	<p>In order to survey the second island in the NW. ¼ of sec. 2, I begin at the meander cor. of secs. 2 and 35, on the N. bdy. of the Tp. and on the east side of the lake.</p> <p>S. 57° 04' W., on a connecting line.</p> <p>Over water.</p> <p>The North point on the island.</p> <p>Point for auxiliary meander cor. in sec. 2.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AMC T 7 N R 11 W S 2 1955</p> </div> <p>from which</p> <p>A spruce, 12 ins. diam., bears N. 52° E., 10½ lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.</p> <p>A spruce, 6 ins. diam., bears S. 38° W., 53 lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.</p> <p>The auxiliary meander cor. on the first island bears N. 18°28' W., 6.527 chs. dist.</p> <p>Thence with meanders of the island.</p> <p>Along the edge of a well-defined bank from 2 to 3 ft. high.</p> <p>N. 40° 00' E. 0.15 chs. S. 28° 00' E. 2.21 chs. S. 85° 11' W. 1.17 chs. N. 24° 45' W. 0.78 chs. N. 1° 02' W. 0.782 chs. N. 40° 00' E. 0.58 chs. The auxiliary meander cor.</p>

Meanders Of Two Islands In Sec. 2

Chains

land, level.
Soil, sandy.
Timber, spruce and birch.

Meanders Of Island In Sec. 3

From the meander cor. of sec. 3 on the N. bdy., of the Tp., on the east side of the island.

With meanders of the island which lies entirely within sec. 3.

Along the top of a well-defined bank from 1 to 3 ft. high.

S. 68° 07' E. 1.565 chs.

S. 8° 11' E. 2.04 chs.

S. 6° 18' W. 1.18 chs.

S. 16° 16' E. 2.41 chs.

N. 44° 39' W. 2.49 chs.

N. 2° 01' E. 2.08 chs.

N. 28° 23' W. 1.78 chs.

N. 56° 00' E. 0.65 chs.

The meander cor. of sec. 3 on the N. bdy. of the Tp., and on the west side of the island.

Thence along that portion of the Meander line identical to the N. bdy. of the township.

EAST 0.53 chs.

The meander cor. of sec. 3 on the N. bdy. of the Tp. and East side of the island and point of beginning.

land, level.
Soil, sandy.
Timber, spruce and birch.

General Description

The land in the subdivided portion of T. 7 N., R. 11 W. is nearly level to rolling in the southern and central portion, with low rolling hills in the northern part. A high ridge extends across sec. 2 from the north. The soil is a sandy loam and covered with spruce and birch timber in the south part, with an addition of cottonwood and undergrowth of alder and berry bushes in the central and north part. Bishop Creek enters the SW. $\frac{1}{4}$ sec. 17 and flows through the NE. cor. of the Tp. The meanderable lakes in this township are approximately 20 ft. deep with shallow gravel bars and gravel shore line.

At the time of survey, one settler is located in the NW. $\frac{1}{4}$ sec. 17 with a cleared area around his buildings and a bulldozer trail leading towards the NW. cor. of sec. 17.

There is no evidence of mineral deposits or known hot or medicinal springs in this area.

3.11

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Claud M. Hoffman	Cartographic Survey Aid
Wesley L. Scott	Cartographic Survey Aid
Dwight W. Kelsey	Cartographic Survey Aid
Harold J. Reisenauer	Cartographic Survey Aid
Raymond C. Reitzel	Cartographic Survey Aid
Robert E. McAfee	Cartographic Survey Aid
William E. Petty	Cartographic Survey Aid
Harold G. Fiala	Cartographer (Cadastral)
Vern L. House	Cartographic Survey Aid

16-50365-2



311 CERTIFICATE OF CADASTRAL ENGINEER

I, Robert Q. Pickering, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of December, 1952, I have surveyed a portion of the South, North and East boundaries and the subdivision of a portion of Township 7 North, Range 11 West,

of the Seward Meridian, in the ~~State of~~ Territory of Alaska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said 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.

*Judy 10, 1958
Juneau, Alaska*

Robert Q. Pickering
Robert Q. Pickering
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., SEP 30 1958, 19

The foregoing field notes of the survey of a portion of the South, North and East boundaries and the subdivision of a portion of Township 7 North, Range 11 West,

executed by Robert Q. Pickering, Cartographer (Cadastral)

having been critically examined and found correct, are hereby approved.

Earl G. Harroway, Jr.
Cadastral Engineering Staff Officer

~~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.~~

~~Cadastral Engineering Staff Officer~~

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

THE SOUTH BOUNDARY OF SECTIONS 1 THROUGH 4

AND

THE SURVEY OF A PORTION OF

THE SOUTH AND EAST BOUNDARIES,

AND

CONTINUING THE SUBDIVISIONAL AND MEANDER LINES

OF

TOWNSHIP 7 NORTH, RANGE 11 WEST

Of the SEWARD Meridian,

In the State of ALASKA

EXECUTED BY

C. NORMAN BROWN, CADASTRAL SURVEYOR

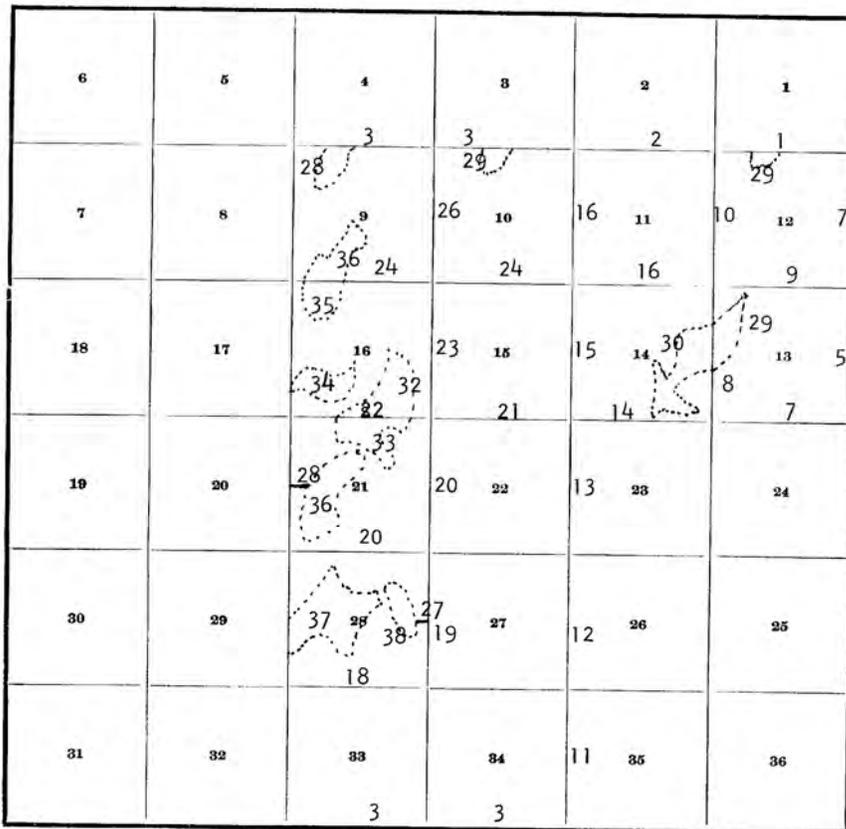
Under special instructions dated MAY 3, 1963, which provided for the surveys
included under Group Number 161, approved MAY 9, 1963
and assignment instructions dated MAY 14, 1963.

Survey commenced MAY 26, 19 64

Survey completed AUGUST 19, 19 64

INDEX DIAGRAM

Township 7 NORTH, Range 11 WEST



T. 7 N., R. 11 W., S.M.

CHAIN:

This survey commenced May 26, 1964, and was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 3, 1963, and consists of the survey of portions of the South and East boundaries, a portion of the subdivisional and meander lines, and a dependent resurvey of the South boundaries of sections 1 through 4 of Township 7 North, Range 11 West, Seward Meridian, Alaska.

The west 2 miles of the North boundary were surveyed by Fred Dahlquist, Cadastral Engineer, in 1922. The West boundary and section 18 were surveyed by Gordon W. Webber, Cartographer (Cadastral), in 1953. The west two miles of the South boundary, the east 4 miles of the North boundary, the north mile of the East boundary, and sections 1 through 8, 17, 19, 20, and 29 through 32 were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955.

The South boundaries of sections 1 through 4 were dependently resurveyed to facilitate establishment of the closing corners against the original survey of sections 1 through 4.

The azimuth for the execution of this survey was obtained by series of altitude observations on the sun and carried through the survey by sustained angulation.

All meander lines were established for this survey by photogrammetric process.

All corner monuments established on this survey are brass capped, concrete filled, iron posts, 28 ins. long, 2 1/2 ins. diam., with 2 in. flanges on the buried end.

The geographic position of the SW. corner of the township as shown upon the plat of the 1955 survey of a portion of the N., S., and E. boundaries and subdivision, is Lat. 60° 39' N., Long. 151° 17 1/2' W.

The magnetic declination is 25 1/2° E.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARIES OF SECS. 1 THROUGH 4

Re-establishment of the Survey Executed by Robert Q. Pickering in 1955

Beginning at the cor. of secs. 1, 6, 7, and 12, T. 7 N., Rs. 10 and 11 W., monumented with a 2 1/2 in. diam. iron post, set, mkd. and witnessed as described in the official record.

WEST, over nearly level land, through timber.

27.98 Approximate centerline of Bishop Creek, 70 lks. wide, 3 ft. deep, flows northeasterly.

40.01 The original 1/4 sec. cor. of secs. 1 and 12, monumented with a 2 1/2 in. diam. iron post, set, mkd. and witnessed as described in the official record.

315

T. 7 N., R. 11 W., S.M.

CHAINS 47.55	E. shore of an unnamed lake and original meander cor. of secs. 1 and 12, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.
	Thence on a blank line across water.
60.46	W. shore of a lake and original meander cor. of secs. 1 and 12, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.
76.36	Begin ascent over steep timber covered E. slope.
80.01	The original cor. of secs. 1, 2, 11, and 12, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.
	Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	WEST, bet. secs. 2 and 11.
	Continue over steep E. slope, through timber.
33.59	Crest of steep ridge, thence begin descent over steep W. slope.
39.89	The original ¼ sec. cor. of secs. 2 and 11, monumented with a 2½ in. diam., iron post, set, mkd. and witnessed as described in the official record.
41.66	Approximate center of small creek, 6 lks. wide, 2 ft. deep, flows S.
	Thence over gently rolling land, through timber.
51.29	Approximate centerline of a dirt road, bears northwesterly and southeasterly.
59.56	Approximate centerline of a dirt road, bears northeasterly and southwesterly.
69.10	Approximate centerline of a power line and the Swanson River oil pipeline, bears N. 79° 30' E. and S. 79° 30' W.
79.42	Approximate centerline of good gravel road, bears N. and S.
79.92	The original cor. of secs. 2, 3, 10, and 11, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.
	Land, gently rolling to steep. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	WEST, bet. secs. 3 and 10.
	Over gently rolling land, through timber.

T. 7 N., R. 11 W., S.M.

CHAINS	<p>37.95 E. shore of an unnamed lake and original meander cor. of secs. 3 and 10, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Thence on a blank line, across water.</p> <p>49.72 W. shore of lake and original meander cor. of secs. 3 and 10, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Thence continue over gently rolling land, through timber.</p> <p>80.16 The original cor. of secs. 3, 4, 9, and 10, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p> <hr/> <p>S. 89° 42' W., bet. secs. 4 and 9.</p> <p>Over nearly level swampy land, through tall grass.</p> <p>5.00 W. edge of swampy clearing, bears N. and S.</p> <p>39.57 The original ¼ sec. cor. of secs. 4 and 9, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>47.52 The E. shore of an unnamed lake and original meander cor. of secs. 4 and 9, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record:</p> <p>Thence on a blank line, across water.</p> <p>52.72 W. shore of lake and original meander cor. of secs. 4 and 9, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Thence continue over gently rolling land, through timber.</p> <p>80.22 The original cor. of secs. 4, 5, 8, and 9, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <hr/> <p>PORTION OF THE SOUTH BOUNDARY, T. 7 N., R. 11 W.</p> <hr/> <p>Beginning at the cor. of secs. 4, 5, 32, and 33, on the South bdy., monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>EAST, bet. secs. 4 and 33.</p> <p>Over nearly level land, through thick timber.</p> <p>40.00 Point for the ¼ sec. cor. of secs. 4 and 33.</p>
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T. 7 N., R. 11 W., S.M.

317

CHAINS

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T7N R11W} \\ \frac{1}{4} \frac{\text{S33}}{\text{S4}} \\ \text{T6N} \\ 1964 \end{array}$$

from which

A spruce, 6 ins. diam., bears N. 25° E., 16½ lks. dist., mkd. T7N R11W ¼ S33 BT.

A spruce, 7 ins. diam., bears S. 1½° E., 25 lks. dist., mkd. T6N R11W ¼ S4 BT.

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T7N R11W} \\ \frac{\text{S33} | \text{S34}}{\text{S4} | \text{S3}} \\ \text{T6N} \\ 1964 \end{array}$$

from which

A spruce, 6 ins. diam., bears N. 73° E., 31 lks. dist., mkd. T7N R11W S34 BT.

A spruce, 8 ins. diam., bears S. 7¼° E., 42½ lks. dist., mkd. T6N R11W S3 BT.

A spruce, 8 ins. diam., bears S. 25¼° W., 63½ lks. dist., mkd. T6N R11W S4 BT.

A spruce, 6 ins. diam., bears N. 8½° W., 26½ lks. dist., mkd. T7N R11W S33 BT.

Land, nearly level.

Soil, good sandy loam.

Timber, first and second growth birch and spruce, with very little undergrowth.

EAST, bet. secs. 34 and 3.

Over nearly level land, through timber.

27.30 Centerline of power line, bears S. 58° 30' E. and N. 58° 30' W.

40.00 Point for the ¼ sec. cor. of secs. 3 and 34.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{T7N R11W} \\ \frac{1}{4} \frac{\text{S34}}{\text{S3}} \\ \text{T6N} \\ 1964 \end{array}$$

from which

T. 7 N., R. 11 W., S.M.

CHAIN ^o	<p>A spruce, 7 ins. diam., bears N. $4\frac{1}{2}^{\circ}$ W., 42 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S34 BT.</p> <p>A spruce, 9 ins. diam., bears S. $3\frac{1}{2}^{\circ}$ W., 38 lks. dist., mkd. T6N R11W $\frac{1}{4}$ S3 BT.</p> <p>67.76 Approximate centerline of tractor trail.</p> <p>80.00 Point for the cor. of secs. 2, 3, 34, and 35.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T7N</td><td>R11W</td></tr> <tr><td>S34</td><td>S35</td></tr> <tr><td>S3</td><td>S2</td></tr> <tr><td>T6N</td><td></td></tr> <tr><td>1964</td><td></td></tr> </table> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ E., 15 lks. dist., mkd. T7N R11W S35 BT.</p> <p>A spruce, 7 ins. diam., bears S. 42° E., 32 lks. dist., mkd. T6N R11W S2 BT.</p> <p>A spruce, 5 ins. diam., bears S. $30\frac{1}{4}^{\circ}$ W., $37\frac{1}{2}$ lks. dist., mkd. T6N R11W S3 BT.</p> <p>A spruce, 5 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ W., 22 lks. dist., mkd. T7N R11W S34 BT.</p> <p>Land, nearly level. Soil, good sandy loam. Timber, first and second growth spruce and birch.</p> <hr/> <p style="text-align: center;">PORTION OF THE EAST BOUNDARY, T. 7 N., R. 11 W.</p> <hr/> <p>Beginning at the point for the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of T. 7 N., R. 11 W., at a point 160.00 chs. East and 240.00 chs. North of the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground for the cor. of secs. 13, 18, 19, and 24, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T7N</td><td>R10W</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>R11W</td><td></td></tr> <tr><td>1964</td><td></td></tr> </table> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 110 lks. dist., mkd. T7N R10W S18 BT.</p> <p>A spruce, 7 ins. diam., bears S. 64° E., $55\frac{1}{2}$ lks. dist., mkd. T7N R10W S19 BT.</p> <p>A spruce, 5 ins. diam., bears S. 55° W., 23 lks. dist., mkd. T7N R11W S24 BT.</p>	T7N	R11W	S34	S35	S3	S2	T6N		1964		T7N	R10W	S13	S18	S24	S19	R11W		1964	
T7N	R11W																				
S34	S35																				
S3	S2																				
T6N																					
1964																					
T7N	R10W																				
S13	S18																				
S24	S19																				
R11W																					
1964																					



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T. 7 N., R. 11 W., S.M.

CHAINS	
	<p>A spruce, 6 ins. diam., bears N. $39\frac{1}{4}^{\circ}$ W., $36\frac{1}{2}$ lks. dist., mkd. T7N R11W S13 BT.</p> <p>Thence N. $0^{\circ} 14'$ E., with the establishment of a portion of the E. bdy, bet. secs. 13 and 18.</p> <p>Over nearly level to gently rolling land, through large timber.</p> <p>19.85 S. edge of swampy clearing, bears E. and W.</p> <p>29.85 N. edge of swampy clearing, bears E. and W.</p> <p>40.00 Point for $\frac{1}{4}$ sec. cor. of secs. 13 and 18.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S13 S18 R11W R10W T7N 1964 </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears S. 89° E., $14\frac{1}{2}$ lks. dist., mkd. T7N R10W $\frac{1}{4}$ S18 BT.</p> <p>A birch, 6 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ W., 35 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S13 BT.</p> <p>66.83 S. edge of small swampy clearing, bears E. and W.</p> <p>74.37 S. shore of small lake.</p> <p>77.99 N. shore of small lake.</p> <p>80.00 Point for the cor. of secs. 7, 12, 13, and 18.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T7N <u>S12 S7</u> S13 S18 R11W R10W 1964 </div> <p>from which</p> <p>A spruce, 5 ins. diam., bears N. 34° E., 93 lks. dist., mkd. T7N R10W S7 BT.</p> <p>A spruce, 5 ins. diam., bears S. $54\frac{1}{2}^{\circ}$ E., $47\frac{1}{2}$ lks. dist., mkd. T7N R10W S18 BT.</p> <p>A birch, 9 ins. diam., bears S. 74° W., $71\frac{1}{2}$ lks. dist., mkd. T7N R11W S13 BT.</p> <p>A spruce, 18 ins. diam., bears N. 24° W., $70\frac{1}{2}$ lks. dist., mkd. T7N R11W S12 BT.</p> <p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth spruce and birch.</p>

T. 7 N., R. 11 W., S.M.

CHAINS

N. 0° 14' E., bet. secs. 7 and 12.

Over gently rolling land, through timber and undergrowth.

40.00 Point for the 1/4 sec. cor. of secs. 7 and 12.

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

T7N
1/4
S12 | S7
R11W | R10W
1964

from which

A spruce, 7 ins. diam., bears N. 64 1/2° E., 59 lks. dist., mkd. T7N R10W 1/4 S7 BT.

A birch, 12 ins. diam., bears S. 31° W., 21 1/2 lks. dist., mkd. T7N R11W 1/4 S12 BT.

73.90 Begin descent over a steep timber covered NW. slope.

78.66 Toe of slope, thence over level swampy ground.

80.16 The cor. of secs. 1, 6, 7, and 12, hereinbefore described.

Land, ranges from nearly level to steep.
Soil, good sandy loam.

Timber, first and second growth spruce, cottonwood, and birch, with alder and willow undergrowth.

PORTION OF THE SUBDIVISIONAL LINES
OF T. 7 N., R. 11 W.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. WEST, bet. secs. 13 and 24.

Over gently rolling land, through timber and dense undergrowth.

39.54 Point selected for the witness 1/4 sec. cor. of secs. 13 and 24.

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

T7N R11W
1/4 S13
S24
WC
1964

from which

A spruce, 24 ins. diam., bears S. 15° W., 73 1/2 lks. dist., mkd. X BT.

A spruce, 8 ins. diam., bears N. 30° W., 41 lks. dist., mkd. X BT.

40.00 Point for the 1/4 sec. cor. of secs. 13 and 24, unsafe place for monument.

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<p>CHAINS 80.00</p>	<p>Point for the sec. cor. of secs. 13, 14, 23, and 24.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R11W S14 S13 S23 S24 1964</p> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. 52½° E., 27½ lks. dist., mkd. T7N R11W S13 BT.</p> <p>A spruce, 8 ins. diam., bears S. 61° E., 59 lks. dist., mkd. T7N R11W S24 BT.</p> <p>A spruce, 5 ins. diam., bears S. 22½° W., 59½ lks. dist., mkd. T7N R11W S23 BT.</p> <p>A spruce, 9 ins. diam., bears N. 29° W., 16 lks. dist., mkd. T7N R11W S14 BT.</p> <p>Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce and birch, with dense alder undergrowth.</p>	
	<p>N. 0° 02' W., bet. secs. 13 and 14.</p> <p>Over gently rolling land, through timber.</p>	
<p>5.40</p>	<p>Center of small creek, 5 lks. wide, 2 ft. deep, flows northeasterly.</p>	
<p>19.72</p>	<p>Center of small creek, 5 lks. wide, 2 ft. deep, flows northwesterly.</p>	
<p>31.69</p>	<p>Point selected for the witness meander cor. of secs. 13 and 14.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>MC S14 S13 WC T7N R11W 1964</p> </div> <p>from which</p> <p>A spruce, 6 ins. diam., bears S. 86° E., 53 lks. dist., mkd. X BT.</p> <p>A spruce, 8 ins. diam., bears S. 40° W., 57 lks. dist., mkd. X BT.</p>	
<p>33.50</p>	<p>S. shore of lake, and point for meander cor., unsafe place for monument.</p> <p>Thence on a blank line, across water.</p>	
<p>61.10</p>	<p>N. shore of lake, bears S. 79° 53' E. and N. 89° 20' W., and point for meander cor. of secs. 13 and 14, unsafe place for monument.</p>	

<p>CHAINS:</p> <p>63.10</p> <p>80.00</p> <p>20.63</p> <p>22.74</p> <p>28.20</p> <p>40.00</p>	<p>Thence over swampy land, through tall grass.</p> <p>Point selected for the witness meander cor. of secs. 13 and 14.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W WC</p> <p style="text-align: center;"><u>S14 S13</u> MC 1964</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears S. 65° E., 60 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears N. 25° W., 63 lks. dist., mkd. X BT.</p> <p>Enter timber, edge bears easterly and westerly.</p> <p>Point for the cor. of secs. 11, 12, 13, and 14.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W <u>S11 S12</u> <u>S14 S13</u> 1964</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. 6½° E., 50 lks. dist., mkd. T7N R11W S12 BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 45° E., 45½ lks. dist., mkd. T7N R11W S13 BT.</p> <p style="padding-left: 40px;">A spruce, 4 ins. diam., bears S. 80½° W., 26½ lks. dist., mkd. T7N R11W S14 BT.</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 60° W., 39 lks. dist., mkd. T7N R11W S11 BT.</p> <p>Land, nearly level. Soil, good sandy loam. Timber, spruce, birch, and cottonwood, with dense alder and devil's club undergrowth.</p> <hr/> <p>S. 89° 57' E., bet. secs. 12 and 13.</p> <p>Over nearly level swampy land.</p> <p>W. bank of Bishop Creek, course northerly.</p> <p>E. bank of Bishop Creek.</p> <p>Leave swampy land at edge of timber, continue over rolling land, through timber.</p> <p>Point for the ¼ sec. cor. of secs. 12 and 13.</p>
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T. 7 N., R. 11 W., S.M.

<p>CHAINS</p> <p>80.25</p> <p>4.27</p> <p>6.68</p> <p>40.00</p> <p>59.57</p> <p>80.26</p>	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T7N R11W $\frac{1}{4}$ $\frac{S12}{S13}$ 1964 </p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. $13\frac{1}{2}^\circ$ E., $44\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S12 BT.</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears S. 22° W., $49\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S13 BT.</p> <p>The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp.</p> <p>Land, nearly level to steeply rolling. Soil, good sandy loam, Timber, first and second growth spruce and birch, with dense alder and devil's club undergrowth.</p> <hr/> <p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>N. $0^\circ 02'$ W., bet. secs. 11 and 12.</p> <p>Over nearly level land, through scattered scrub spruce.</p> <p>S. bank of Bishop Creek, 5 ft. deep, flows northeasterly.</p> <p>N. bank of Bishop Creek.</p> <p>Thence continue over nearly level swamp land, with some scattered scrub spruce.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T7N R11W $\frac{1}{4}$ S11 S12 1964 </p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears S. 60° E., 37 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S12 BT.</p> <p style="padding-left: 40px;">A spruce, 3 ins. diam., bears S. $33\frac{3}{4}^\circ$ W., 75 lks. dist., mkd. X BT.</p> <p>N. edge of swamp, bears E. and W.</p> <p>Approximate centerline of a dirt road, bears N. $84^\circ 48'$ E. and S. $57^\circ 11'$ W.</p> <p>Intersect S. bdy. of sec. 2.</p> <p>Point for the closing cor. of secs. 11 and 12.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
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T. 7 N., R. 11 W., S.M.

CHAINS:

T7N R11W	
S2	
C C	
S11	S12
1964	

from which

A spruce, 16 ins. diam., bears S. 43° E., 19 lks. dist., mkd. T7N R11W CC S12 BT.

A spruce, 16 ins. diam., bears S. 51½° W., 17 lks. dist., mkd. T7N R11W CC S11 BT.

From point of intersection, the original cor. of secs. 1, 2, 11, and 12, hereinbefore described, bears East, 0.61 chs. dist. I change markings to now read for secs. 1, 2, and 12 only, and remarked the original bearing tree in sec. 11 to read for sec. 12.

From the same point, the ¼ sec. cor. of secs. 2 and 11, hereinbefore described, bears West, 39.28 chs. dist. I change the marks to read for sec. 2 only.

Land, nearly level to gently rolling.
Soil, good sandy loam.
Timber, first and second growth spruce, birch, and cottonwood.

At a point on the N. bdy. of sec. 12, 40.00 chs. dist., East of the closing cor. of secs. 11 and 12.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

¼ S12	
T7N R11W	
1964	

from which

A spruce, 8 ins. diam., bears S. 51° E., 53 lks. dist., mkd. T7N R11W ¼ S12 BT.

A spruce, 8 ins. diam., bears S. 35½° W., 57 lks. dist., mkd. T7N R11W ¼ S12 BT.

From this point, the original ¼ sec. cor. of secs. 1 and 12, hereinbefore described, bears East, 0.61 chs. dist. I change markings to now read for sec. 1 only.

From the same point, the cor. of secs. 1 and 2, bears West, 39.39 chs. dist.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp.

N. 0° 03' W., bet. secs. 34 and 35.

Over nearly level land, through thick timber.

40.00 Point for the ¼ sec. cor. of secs. 34 and 35.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

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T. 7 N., R. 11 W., S.M.

CHAINS		
	<p style="text-align: center;">T7N R11W $\frac{1}{4}$ S34 S35 1964</p> <p>from which</p> <p>A spruce, 7 ins. diam., bears N. 32° E., 42 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S35 BT.</p> <p>A spruce, 8 ins. diam., bears N. 53$\frac{3}{4}$° W., 60$\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S34 BT.</p> <p>71.20 Enter large timber.</p> <p>80.00 Point for the cor. of secs. 26, 27, 34, and 35.</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W <u>S27 S26</u> S34 S35 1964</p> <p>from which</p> <p>A spruce, 5 ins. diam., bears N. 52° E., 16$\frac{1}{2}$ lks. dist., mkd. T7N R11W S26 BT.</p> <p>A spruce, 5 ins. diam., bears S. 71$\frac{1}{2}$° E., 30$\frac{1}{2}$ lks. dist., mkd. T7N R11W S35 BT.</p> <p>A spruce, 6 ins. diam., bears S. 44$\frac{1}{4}$° W., 61 lks. dist., mkd. T7N R11W S34 BT.</p> <p>A spruce, 5 ins. diam., bears N. 31$\frac{1}{2}$° W., 38 lks. dist., mkd. T7N R11W S27 BT.</p> <p>Land, nearly level. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p>	
	<p>N. 0° 03' W., bet. secs. 26 and 27.</p> <p>Over nearly level land, through timber.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W $\frac{1}{4}$ S27 S26 1964</p> <p>from which</p> <p>A spruce, 9 ins. diam., bears N. 84$\frac{1}{2}$° E., 41$\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S26 BT.</p> <p>A spruce, 5 ins. diam., bears N. 28$\frac{1}{2}$° W., 28$\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S27 BT.</p> <p>40.46 Enter swampy clearing, edge bears E. and W.</p>	



CHAINS: 69.35	Enter scrub spruce.
75.10	Point selected for the witness meander cor. of secs. 26 and 27.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W MC ----- S27 S26 WC 1964</p>
	from which
	A spruce, 5 ins. diam., bears S. 65° E., 31 lks. dist., mkd. X BT.
	A spruce, 5 ins. diam., bears S. 87° W., 47½ lks. dist., mkd. X BT.
79.04	S. shore of an unnamed lake, and point for the meander cor. of secs. 26 and 27, unsafe place for monument.
	Thence on a blank line, across water.
103.04	N. shore of unnamed lake, and point for meander cor. of secs. 22 and 23, unsafe place for monument.
103.86	Toe of slope, and point selected for the witness meander cor. of secs. 22 and 23.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W WC ----- S22 S23 MC 1964</p>
	from which
	A spruce, 4 ins. diam., bears N. 47½° E., 51 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears N. 83¼° W., 47 lks. dist., mkd. X BT.
	Begin ascent over steep timber covered S. slope.
117.92	Crest of ridge, bears E. and W.
120.00	Point for the ¼ sec. cor. of secs. 22 and 23.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W ¼ ----- S22 S23 1964</p>
	from which

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CHAINS		
	<p>An alder, 4 ins. diam., bears N. 42° E., 9 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S23 BT.</p> <p>A birch, 10 ins. diam., bears S. 32$\frac{1}{2}$° W., 31 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S22 BT.</p> <p>Thence over steeply rolling land, through timber.</p>	
127.02	Crest of sharp ridge, bears easterly and westerly.	
151.33	Crest of steep ridge, bears northeasterly and southwest-erly.	
159.50	Toe of slope, bears northeasterly and southwesterly.	
	Thence over nearly level swampy land.	
160.00	Point for the cor. of secs. 14, 15, 22, and 23.	
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	<p>T7N R11W $\frac{S15}{S22}$ $\frac{S14}{S23}$ 1964</p>	
	from which	
	A spruce, 4 ins. diam., bears N. 42 $\frac{1}{2}$ ° E., 24 lks. dist., mkd. T7N R11W S14 BT.	
	A spruce, 4 ins. diam., bears S. 49° E., 29 lks. dist., mkd. T7N R11W S23 BT.	
	A spruce, 4 ins. diam., bears S. 17° W., 35 lks. dist., mkd. T7N R11W S22 BT.	
	A spruce, 4 ins. diam., bears N. 34 $\frac{3}{4}$ ° W., 19 lks. dist., mkd. T7N R11W S15 BT.	
	Land, nearly level to steeply rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.	
	From the cor. of secs. 13, 14, 23, and 24.	
	WEST, bet. secs. 14 and 23.	
	Over nearly level swampy land.	
2.86	Center of small creek, 5 lks. wide.	
4.84	W. edge of swampy area, bears N. and S.	
33.25	Center of small creek, 5 lks. wide, 1 ft. deep.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23.	
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	<p>T7N R11W $\frac{1}{4}$ $\frac{S14}{S23}$ 1964</p>	

CHAINS	
	<p>from which</p> <p>A spruce, 4 ins. diam., bears S. $62\frac{1}{2}^{\circ}$ W., 9 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S23 BT.</p> <p>A spruce, 4 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ W., 33 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S14 BT.</p>
77.59	E. edge of swampy clearing, with some scattered spruce.
80.00	The cor. of secs. 14, 15, 22, and 23.
	<p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.</p>
	<p>N. $0^{\circ} 03'$ W., bet. secs. 14 and 15. Over gently rolling land, through timber.</p>
5.60	S. edge of grassy clearing, bears E. and W.
10.00	N. of grassy clearing, bears E. and W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15.
	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T7N R11W $\frac{1}{4}$ S15 S14 1964</p>
	<p>from which</p> <p>A spruce, 8 ins. diam., bears N. $88\frac{1}{2}^{\circ}$ E., 23 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S14 BT.</p> <p>A birch, 10 ins. diam., bears S. $64\frac{1}{2}^{\circ}$ W., 22 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S15 BT.</p>
47.89	Southwesterly edge of large open swamp, bears southeasterly.
52.16	Northwesterly edge of swamp, bears northeasterly.
60.29	Crest of low ridge, bears easterly and westerly.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T7N R11W S10 S11 S15 S14 1964</p>
	<p>from which</p> <p>A spruce, 8 ins. diam., bears N. 27° E., 38 lks. dist., mkd. T7N R11W S11 BT.</p> <p>A spruce, 6 ins. diam., bears S. 8° E., $63\frac{1}{2}$ lks. dist., mkd. T7N R11W S14 BT.</p>

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CHAINS	
	<p>A spruce, 6 ins. diam., bears S. $47\frac{1}{2}^{\circ}$ W., $55\frac{1}{2}$ lks. dist., mkd. T7N R11W S15 BT.</p> <p>A spruce, 6 ins. diam., bears N. 82° W., 38 lks. dist., mkd. T7N R11W S10 BT.</p> <p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth birch, spruce, and cottonwood.</p>
	<p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>S. $89^{\circ} 58'$ W., bet. secs. 11 and 14.</p> <p>Over gently rolling land, through timber.</p>
14.95	E. bank of Bishop Creek, 4 ft. deep, flows northeasterly.
15.55	W. bank of Bishop Creek.
39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14.
	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W $\frac{1}{4}$ $\frac{S11}{S14}$ 1964</p> <p>from which</p> <p>A spruce, 8 ins. diam., bears N. 25° E., 27 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S11 BT.</p> <p>A spruce, 9 ins. diam., bears S. 10° E., 69 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S14 BT.</p>
47.20	Approximate centerline of a dirt road, bears N. and S.
79.94	The cor. of secs. 10, 11, 14, and 15.
	<p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.</p>
	<p>N. $0^{\circ} 03'$ W., bet. secs. 10 and 11.</p> <p>Over gently rolling land, through large timber.</p>
20.38	S. edge of open swamp, bears E. and W.
32.95	S. bank of Bishop Creek, 3 to 5 ft. deep, flows easterly.
33.75	N. bank of Bishop Creek.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.
	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W $\frac{1}{4}$ S10 S11 1964</p>

T. 7 N., R. 11 W., S.M.

CHAINS

from which

A spruce, 6 ins. diam., bears S. 9° E., 62 lks. dist., mkd. T7N R11W ¼ S11 BT.

A spruce, 5 ins. diam., bears S. 55° W., 25 lks. dist., mkd. T7N R11W ¼ S10 BT.

48.99 N. edge of swamp, thence through large timber.

78.31 Approximate centerline of a dirt road and power line, bears N. 80° 35' E. and S. 80° 35' W.

80.22 Intersect S. bdy. of sec. 3.

Point for the closing cor. of secs. 10 and 11.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T7N R11W
S3
CIG
S10 S11
1964

from which

A spruce, 6 ins. diam., bears S. 23¼° E., 75 lks. dist., mkd. T7N R11W CC S11 BT.

A spruce, 8 ins. diam., bears S. 81¼° W., 85 lks. dist., mkd. T7N R11W CC S10 BT.

From point of intersection, the original cor. of secs. 2, 3, 10, and 11, hereinbefore described, bears East, 0.61 chs. dist. I changed markings to now read for secs. 2, 3, and 11 only, and remarked the original bearing tree in sec. 10 to read for sec. 11.

From the same point, the original meander cor. of secs. 3 and 10, on the E. bank of a lake, bears West, 37.34 chs. dist., hereinbefore described.

Land, gently rolling.
Soil, good sandy loam.
Timber, large spruce, birch, and cottonwood.

At a point on the N. bdy. of sec. 11, East, 39.96 chs. dist. from the closing cor. of secs. 10 and 11, being the mid-point bet. the E. and W. bdys. of sec. 11.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

¼ S11
T7N R11W
1964

from which

A spruce, 6 ins. diam., bears S. 22° E., 63 lks. dist., mkd. T7N R11W ¼ S11 BT.

A spruce, 6 ins. diam., bears S. 15¼° W., 12 lks. dist., mkd. T7N R11W ¼ S11 BT.

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T. 7 N., R. 11 W., S.M.

CHAINS	<p>From this point, the $\frac{1}{4}$ sec. cor. of sec. 2 bears East, 0.68 chs. dist. I changed markings to now read for sec. 2 only.</p> <p>From the same point, the cor. of secs. 2 and 3, bears West, 39.35 chs. dist.</p>
	<p>From the cor. of secs. 28, 29, 32, and 33, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>EAST, bet. secs. 28 and 33.</p> <p>Over gently rolling land, through timber.</p>
16.57	W. edge of field, bears N. and S.
20.78	E. edge of field.
	Thence enter large timber.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{T7N R11W} \\ \frac{1}{4} \frac{\text{S28}}{\text{S33}} \\ 1964 \end{array}$
	from which
	A spruce, 5 ins. diam., bears N. $53\frac{3}{4}^\circ$ E., $16\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S28 BT.
	A spruce, 6 ins. diam., bears S. $52\frac{1}{2}^\circ$ E., 25 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S33 BT.
60.37	Centerline of a tractor trail, bears N. and S.
72.22	NW. edge of a small swamp, bears S.
77.13	NW. shore of a small lake.
77.86	NE. shore of small lake.
	Thence enter timber.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{T7N R11W} \\ \text{S28} \text{S27} \\ \text{S33} \text{S34} \\ 1964 \end{array}$
	from which
	A spruce, 6 ins. diam., bears N. $22\frac{1}{2}^\circ$ E., 63 lks. dist., mkd. T7N R11W S27 BT.
	A spruce, 5 ins. diam., bears S. 62° E., $24\frac{1}{2}$ lks. dist., mkd. T7N R11W S34 BT.

T. 7 N., R. 11 W., S.M.

<p>CHAIN:</p>	<p>A spruce, 6 ins. diam., bears S. $57\frac{1}{2}^\circ$ W., 58 lks. dist., mkd. T7N R11W S33 BT.</p> <p>A spruce, 8 ins. diam., bears N. 10° W., $64\frac{1}{2}$ lks. dist., mkd. T7N R11W S28 BT.</p> <p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.</p> <hr/> <p>N. $0^\circ 05'$ W., bet. secs. 27 and 28.</p> <p>Over nearly level land, through timber.</p> <p>37.87 Center of a tractor trail, bears northeasterly and southwesterly.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W $\frac{1}{4}$ S28 S27 1964</p> <p>from which</p> <p>A spruce, 8 ins. diam., bears S. $47\frac{1}{2}^\circ$ E., $37\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S27 BT.</p> <p>A spruce, 6 ins. diam., bears S. 81° W., $9\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S28 BT.</p> <p>Thence continue over nearly level land, through thick timber.</p> <p>80.00 Point for the cor. of secs. 21, 22, 27, and 28.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W S21 S22 S28 S27 1964</p> <p>from which</p> <p>A spruce, 5 ins. diam., bears N. 36° E., 19 lks. dist., mkd. T7N R11W S22 BT.</p> <p>A spruce, 6 ins. diam., bears S. $35\frac{1}{2}^\circ$ E., 56 lks. dist., mkd. T7N R11W S27 BT.</p> <p>A spruce, 8 ins. diam., bears S. $40\frac{1}{2}^\circ$ W., 76 lks. dist., mkd. T7N R11W S28 BT.</p> <p>A spruce, 8 ins. diam., bears N. 30° W., 54 lks. dist., mkd. T7N R11W S21 BT.</p> <p>Land, nearly level. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p>
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T. 7 N., R. 11 W., S.M.

CHAINS	<p>S. 89° 58' W., bet. secs. 21 and 28.</p> <p>Over gently rolling land, through timber.</p> <p>39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R11W</p> <p>$\frac{1}{4}$ $\frac{S21}{S28}$</p> <p>1964</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 36° E., $16\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S28 BT.</p> <p style="padding-left: 40px;">A spruce, 4 ins. diam., bears N. 10° W., 26 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S21 BT.</p> <p>42.99 E. edge of cleared field, bears N. and S.</p> <p>52.28 W. edge of cleared field.</p> <p>79.89 The cor. of secs. 20, 21, 28, and 29, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p> <hr/> <p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>N. 0° 05' W., bet. secs. 21 and 22.</p> <p>Over gently rolling land, through timber.</p> <p>2.76 S. shore of a small lake, bears E. and W.</p> <p>9.10 N. shore of small lake.</p> <p>34.83 A $\frac{1}{4}$ in. sawed birch stump, with an 8 penny finishing nail, 4 ins. from W. side on line.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R11W</p> <p>$\frac{1}{4}$ $\frac{S21}{S22}$</p> <p>1964</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 4 ins. diam., bears N. $76\frac{1}{2}$° E., 35 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S22 BT.</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears N. 51° W., 30 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S21 BT.</p>
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T. 7 N., R. 11 W., S.M.

<p>CHAIN:</p> <p>80.00</p> <p>12.07</p> <p>17.05</p> <p>26.95</p> <p>40.02</p>	<p>Thence continue through large timber.</p> <p>Point for the cor. of secs. 15, 16, 21, and 22.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T7N R11W S16 S15 S21 S22 1964 </p> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. 50° E., $33\frac{1}{2}$ lks. dist., mkd. T7N R11W S15 BT.</p> <p>A spruce, 10 ins. diam., bears S. $22\frac{1}{2}^\circ$ E., 65 lks. dist., mkd. T7N R11W S22 BT.</p> <p>A spruce, 5 ins. diam., bears S. 63° W., 47 lks. dist., mkd. T7N R11W S21 BT.</p> <p>A spruce, 6 ins. diam., bears N. $24\frac{1}{2}^\circ$ W., 95 lks. dist., mkd. T7N R11W S16 BT.</p> <p>Land, gently rolling to steep. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p> <hr/> <p>From the cor. of secs. 14, 15, 22, and 23.</p> <p>N. $89^\circ 58'$ W., bet. secs. 15 and 22.</p> <p>Over nearly level swampy land, with some scattered scrub spruce.</p> <p>W. edge of swamp, enter thick small spruce.</p> <p>Small creek, 3 lks. wide, 1 ft. deep, flows northwesterly.</p> <p>Enter large birch, spruce, and cottonwood, and over steeply rolling land.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T7N R11W $\frac{1}{4}$ S15 S22 1964 </p> <p>from which</p> <p>A spruce, 5 ins. diam., bears S. 32° W., 73 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S22 BT.</p> <p>A spruce, 8 ins. diam., bears N. $73\frac{1}{2}^\circ$ W., 86 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S15 BT.</p> <p>Thence continue over steeply rolling land, through large timber.</p>
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CHAINS		
74.34	Crest of steep ridge, bears N. and S., thence begin descent over timber covered W. slope.	
80.05	<p>The cor. of secs. 15, 16, 21, and 22.</p> <p>Land, nearly level to steeply rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood, with dense alder and devil's club undergrowth.</p>	
	S. 89° 57' W., bet. secs. 16 and 21.	
3.99	E. edge of swamp, bears N. and S.	
5.59	W. edge of swamp, bears N. and S.	
9.58	<p>Point selected for the witness meander cor. of secs. 16 and 21.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
	$\begin{array}{r} \text{T7N R11W} \\ \text{MC} \quad \frac{\text{S16}}{\text{S21}} \quad \text{WC} \\ \hline 1964 \end{array}$	
	<p>from which</p> <p>A spruce, 12 ins. diam., bears S. 1° W., 71 lks. dist., mkd. X BT.</p> <p>A spruce, 6 ins. diam., bears N. 39½° W., 29½ lks. dist., mkd. X BT.</p>	
12.02	<p>E. shore of Bishop Lake, and point for the meander cor. of secs. 16 and 21, unsafe place for monument.</p> <p>Thence on a blank line, across water.</p>	
56.46	W. shore of Bishop Lake, and point for the meander cor. of secs. 16 and 21, unsafe place for monument.	
57.79	<p>Point selected for the witness meander cor. of secs. 16 and 21.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
	$\begin{array}{r} \text{T7N R11W} \\ \text{WC} \quad \frac{\text{S16}}{\text{S21}} \quad \text{MC} \\ \hline 1964 \end{array}$	
	<p>from which</p> <p>A birch, 6 ins. diam., bears N. 13½° E., 47½ lks. dist., mkd. X BT.</p> <p>A spruce, 6 ins. diam., bears S. 64½° W., 48 lks. dist., mkd. X BT.</p> <p>Thence through large timber.</p>	
79.80	The cor. of secs. 16, 17, 20, and 21, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record.	

T. 7 N., R. 11 W., S.M.

CHAINS:	<p>Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.</p> <hr/> <p>From the cor. of secs. 15, 16, 21, and 22.</p> <p>N. 0° 05' W., bet. secs. 15 and 16.</p> <p>Over gently rolling land, through large timber and dense undergrowth.</p> <p>2.60 S. edge of swamp, bears northeasterly and southwesterly.</p> <p>25.78 N. edge of swamp, bears northeasterly and southwesterly.</p> <p>29.19 S. shore of small lake, bears E. and W.</p> <p>37.60 N. shore of small lake.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16, unsafe place for monument.</p> <p>42.79 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 15 and 16.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R11W $\frac{1}{4}$ S16 S15 WC 1964</p> </div> <p>from which</p> <p style="padding-left: 40px;">A birch, 14 ins. diam., bears S. $22\frac{1}{2}^\circ$ E., 20$\frac{1}{2}$ lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears S. $11\frac{1}{2}^\circ$ W., 55 lks. dist., mkd. X BT.</p> <p>50.99 Crest of ridge, bears E. and W., thence over a timber and alder covered N. slope.</p> <p>62.81 A 10 penny finishing nail, set at the highest portion of a 2 ft. diam. birch stump, near the E. side and at the crest of the last ridge going N. on line.</p> <p>Thence begin descent over a steep timber covered N. slope</p> <p>77.21 Toe of slope, bears E. and W.</p> <p>80.00 Point for the cor. of secs. 9, 10, 15, and 16.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R11W S9 S10 S16 S15 1964</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. $34\frac{1}{2}^\circ$ E., 22 lks. dist., mkd. T7N R11W S10 BT.</p>
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T. 7 N., R. 11 W., S.M.

CHAINS	
	<p>A spruce, 5 ins. diam., bears S. $12\frac{1}{2}^{\circ}$ E., 19 lks. dist., mkd. T7N R11W S15 BT.</p> <p>A spruce, 6 ins. diam., bears S. 26° W., 38 lks. dist., mkd. T7N R11W S16 BT.</p> <p>A spruce, 6 ins. diam., bears N. $69\frac{1}{2}^{\circ}$ W., $24\frac{1}{2}$ lks. dist., mkd. T7N R11W S9 BT.</p> <p>Land, gently rolling to steep. Soil, good sandy loam. Timber, first and second growth spruce, birch, and huge old cottonwoods.</p>
	<p>From the cor. of secs. 10, 11, 14, and 15. N. $89^{\circ} 58'$ W., bet. secs. 10 and 15. Over gently rolling land, through large timber.</p>
25.09	E. edge of swamp, bears N. and S.
29.75	W. edge of swamp, bears N. and S.
40.02	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W $\frac{1}{4}$ $\frac{S10}{S15}$ 1964</p>
	<p>from which</p> <p>A spruce, 7 ins. diam., bears S. 15° W., $60\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S15 BT.</p> <p>A birch, 8 ins. diam., bears N. 75° W., 17 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S10 BT.</p> <p>Thence continue over gently rolling land, through large timber.</p>
80.04	The cor. of secs. 9, 10, 15, and 16. Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	<p>S. $89^{\circ} 55'$ W., bet. secs. 9 and 16. Over gently rolling land, through timber.</p>
12.54	E. bank of Bishop Creek, 3 ft. deep, flows northeasterly.
13.04	W. bank of Bishop Creek.
14.80	Enter small spruce and birch.
38.08	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 9 and 16. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T. 7 N., R. 11 W., S.M.

CHAIN:

T7N R11W
 WC $\frac{1}{4}$ $\frac{S9}{S16}$
 1964

from which

A spruce, 6 ins. diam., bears S. 62° E., 40 lks. dist., mkd. X BT.

A spruce, 6 ins. diam., bears N. 17° W., 17 lks. dist., mkd. X BT.

39.90 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16, unsafe place for monument.

49.80 Point selected for the witness meander cor. of secs. 9 and 16.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T7N R11W
 MC $\frac{S9}{S16}$ WC
 1964

from which

A spruce, 9 ins. diam., bears N. 11° E., 51 lks. dist., mkd. X BT.

A spruce, 4 ins. diam., bears S. 9° E., 41 lks. dist., mkd. X BT.

52.15 E. shore of an unnamed lake, and point for the meander cor. of secs. 9 and 16, unsafe place for monument.

Thence on a blank line, across water.

70.85 W. shore of an unnamed lake, and point for the meander cor. of secs. 9 and 16, unsafe place for monument.

Thence over gently rolling land, through timber.

71.02 Point selected for the witness meander cor. of secs. 9 and 16.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T7N R11W
 WC $\frac{S9}{S16}$ MC
 1964

from which

A spruce, 5 ins. diam., bears S. 28° W., 77 lks. dist., mkd. X BT.

A spruce, 18 ins. diam., bears N. 5° W., 89 lks. dist., mkd. X BT.

79.80 The cor. of secs. 8, 9, 16, and 17, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.

Land, gently rolling.
Soil, good sandy loam.

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T. 7 N., R. 11 W., S.M.

CHAINS	Timber, first and second growth birch, spruce, and cottonwood.
	<p>From the cor. of secs. 9, 10, 15, and 16.</p> <p>N. 0° 05' W., bet. secs. 9 and 10.</p> <p>Over nearly level land, through small timber.</p>
14.02	Enter swamp around Bishop Creek.
15.57	S. bank of Bishop Creek, 1.44 chs. wide, 3 ft. deep, flows easterly.
18.29	N. edge of swamp, bears easterly and westerly.
	Enter dense timber.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W</p> <p>$\frac{1}{4}$</p> <p>S9 S10</p> <p>1964</p>
	from which
	<p>A spruce, 8 ins. diam., bears N. 32° E., 39 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S10 BT.</p> <p>A spruce, 5 ins. diam., bears S. 66° W., 21 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S9 BT.</p>
40.36	S. edge of swamp, bears E. and W.
51.62	N. edge of swamp, bears E. and W.
62.71	Approximate centerline of power line and oil line clearing, bears N. 67° 42' E. and S. 67° 42' W.
80.20	Intersect the line bet. secs. 4 and 9.
	Point for the closing cor. of secs. 9 and 10.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>T7N R11W</p> <p>S4</p> <hr style="width: 50px; margin: auto;"/> <p>C C</p> <p>S9 S10</p> <p>1964</p>
	from which.
	<p>A spruce, 6 ins. diam., bears S. 8$\frac{3}{4}$° E., 88 lks. dist., mkd. T7N R11W CC S10 BT.</p> <p>A spruce, 7 ins. diam., bears S. 3$\frac{3}{4}$° W., 133 lks. dist., mkd. T7N R11W CC S9 BT.</p>
	From point of intersection, the original cor. of secs. 3, 4, 9, and 10, hereinbefore described, bears N. 89° 42' E., 0.46 chs. dist. I changed markings to now read for secs. 3, 4, and 10 only, and remarked the original bearing tree in sec. 9 to read for sec. 10.



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T. 7 N., R. 11 W., S.M.

CHAIN:

From the same point, the original $\frac{1}{4}$ sec. cor. of secs. 4 and 9, hereinbefore described, bears S. $89^{\circ} 42'$ W., 39.11 chs. dist. I changed markings to read for sec. 4 only.

Land, nearly level to rolling.
Soil, good sandy loam.
Timber, first and second growth spruce, birch, and cottonwood.

At a point on the N. bdy. of sec. 9, S. $89^{\circ} 42'$ W., 39.88 chs. dist., from the closing cor. of secs. 9 and 10, being mid-point bet. the E. and W. bdys. of sec. 9.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S9
T7N R11W
1964

from which

A spruce, 6 ins. diam., bears S. $25\frac{1}{2}^{\circ}$ E., 14 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S9 BT.

A birch, 12 ins. diam., bears S. $28\frac{1}{2}^{\circ}$ W., 19 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S9 BT.

From this point, the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, hereinbefore described, bears N. $89^{\circ} 42'$ E., 0.77 chs. dist. I change the marks to now read for sec. 4 only.

From the same point, the meander cor. of secs. 4 and 9, on the E. bank of a lake, bears S. $89^{\circ} 42'$ W., 7.18 chs. dist.

PARTIAL SUBDIVISIONAL LINES OF SEC. 28

From the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

W. along the E. and W. centerline of sec. 28.

Over gently rolling land, through timber.

8.13 Point selected for the witness cor. for the special meander cor. of sec. 28.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

SMC |
C | S | C
28
WC
1964

from which

A spruce, 10 ins. diam., bears S. 29° E., 60 lks. dist., mkd. X BT.

A spruce, 4 ins. diam., bears N. $4\frac{1}{2}^{\circ}$ W., 51 lks. dist., mkd. X BT.

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T. 7 N., R. 11 W., S.M.

CHAINS 8.56	Point for the special meander cor. of sec. 28, unsafe place for monument.
PARTIAL SUBDIVISIONAL LINES OF SEC. 21	
From the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.	
E. along the E. and W. centerline of sec. 21, Over a nearly level open field.	
4.68	Enter thick large spruce and birch.
9.06	Point selected for the witness special meander cor. of sec. 21. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
from which	
A spruce, 10 ins. diam., bears S. 54° W., 48 lks. dist., mkd. X BT.	
A spruce, 10 ins. diam., bears N. 22° W., 53 lks. dist., mkd. X BT.	
9.54	Point for special meander cor. of secs. 21, on the west-erly shore of an unnamed lake, unsafe place for monument.
MEANDERS OF THE SOUTHERLY PORTION OF AN UNNAMED LAKE	
<u>SEC. 9</u>	
From the meander cor. of secs. 4 and 9, on the W. shore of lake, hereinbefore described.	
Thence with meanders in sec. 9, at waters edge.	
S. 47° 13' W., 2.37 chs.	
S. 1° 36' E., 3.21 chs.	
S. 20° 47' W., 3.29 chs.	
S. 35° 05' W., 5.36 chs.	
S. 53° 37' W., 4.45 chs.	
S. 21° 15' W., 1.55 chs.	
S. 34° 58' E., 2.22 chs.	
S. 88° 08' E., 3.85 chs.	
N. 55° 05' E., 4.70 chs.	

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T. 7 N., R. 11 W., S.M.

CHAINS	<p>N. 12° 25' E., 6.49 chs.</p> <p>N. 37° 01' E., 7.12 chs.</p> <p>N. 17° 04' W., 1.81 chs.</p> <p>N. 30° 04' E., 2.20 chs. At end of course, the meander cor. of secs. 4 and 9, on the easterly shore of lake, hereinbefore described.</p> <hr/> <p style="text-align: center;"><u>SEC. 10</u></p> <p>From the meander cor. of secs. 3 and 10, on the W. shore of lake, hereinbefore described, thence with meanders at waters edge.</p> <p>S. 23° 34' W., 3.93 chs.</p> <p>S. 6° 02' W., 4.55 chs.</p> <p>S. 55° 41' E., 5.76 chs.</p> <p>N. 69° 49' E., 6.93 chs.</p> <p>N. 21° 45' E., 3.91 chs.</p> <p>N. 11° 43' E., 5.46 chs. At end of course, the meander cor. of secs. 3 and 10, on the E. shore of lake, hereinbefore described.</p> <hr/> <p style="text-align: center;"><u>SEC. 12</u></p> <p>From the meander cor. of secs. 1 and 12, on the westerly shore of lake, hereinbefore described.</p> <p>Thence with the meanders of the southern portion of lake at waters edge.</p> <p>S. 9° 25' E., 3.29 chs.</p> <p>S. 29° 59' E., 2.56 chs.</p> <p>N. 89° 46' E., 6.82 chs.</p> <p>N. 44° 31' E., 3.59 chs.</p> <p>N. 31° 22' E., 3.36 chs. At end of course, the meander cor. of secs. 1 and 12, on the easterly shore of an unnamed lake, hereinbefore described.</p> <hr/> <p style="text-align: center;"><u>SEC. 13</u></p> <p>From the meander cor. of secs. 13 and 14, on the southerly shore of lake, hereinbefore described.</p> <p>Thence with meanders of the easterly shore in sec. 13 at waters edge.</p> <p>N. 10° 43' E., 1.23 chs.</p> <p>S. 84° 05' E., 2.53 chs.</p> <p>N. 37° 17' W., 1.99 chs.</p> <p>N. 50° 17' E., 2.52 chs.</p>
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T. 7 N., R. 11 W., S.M.

CHAINS		
	N. 4° 15' W., 4.29 chs.	
	N. 27° 57' E., 9.27 chs.	
	S. 80° 34' E., 1.60 chs.	
	N. 1° 00' W., 2.93 chs.	
	N. 20° 57' E., 2.03 chs.	
	N. 42° 42' E., 2.81 chs.	
	N. 3° 23' E., 1.39 chs.	
	N. 62° 10' E., 4.29 chs.	
	N. 32° 10' E., 1.33 chs.	
	N. 53° 25' E., 3.54 chs.	
	N. 7° 55' E., 3.32 chs.	
	N. 32° 27' E., 3.76 chs.	
	N. 0° 18' E., 6.04 chs.	At end of course, easterly bank of Bishop Creek.
	S. 89° 59' W., 0.30 chs.	At end of course, westerly bank of Bishop Creek.
	S. 30° 09' W., 2.46 chs.	
	S. 40° 17' W., 4.41 chs.	
	S. 65° 19' W., 4.71 chs.	
	S. 55° 14' W., 9.42 chs.	
	S. 28° 34' W., 2.95 chs.	
	N. 79° 57' W., 3.85 chs.	At end of course, meander cor. of secs. 13 and 14, on the northerly shore of lake, not monumented.
	<hr/>	
	<u>SEC. 14</u>	
	Thence in sec. 14.	
	N. 89° 26' W., 3.34 chs.	
	S. 43° 25' W., 2.67 chs.	
	S. 86° 28' W., 2.05 chs.	
	N. 73° 59' W., 2.39 chs.	
	N. 38° 30' W., 1.74 chs.	
	S. 84° 04' W., 1.58 chs.	
	S. 31° 48' W., 3.17 chs.	
	S. 37° 23' E., 2.32 chs.	
	S. 7° 00' E., 2.76 chs.	
	S. 20° 00' W., 3.72 chs.	

T. 7 N., R. 11 W., S.M.

CHAINS:

S. 34° 33' W., 9.28 chs.

S. 7° 09' W., 4.48 chs.

S. 39° 13' W., 2.62 chs.

S. 18° 53' W., 3.56 chs.

S. 4° 31' W., 3.46 chs.

N. 51° 03' W., 5.85 chs.

N. 41° 05' W., 4.61 chs.

N. 74° 29' W., 2.51 chs.

S. 23° 11' W., 3.77 chs.

S. 6° 21' W., 10.04 chs.

S. 31° 23' W., 9.61 chs.

S. 5° 07' E., 2.75 chs.

S. 29° 06' E., 5.95 chs.

N. 81° 01' E., 3.29 chs.

S. 60° 49' E., 1.56 chs.

S. 27° 11' E., 1.65 chs.

N. 89° 20' E., 10.03 chs.

N. 67° 12' E., 1.92 chs.

N. 28° 34' E., 3.38 chs.

N. 8° 36' E., 6.55 chs.

N. 31° 32' W., 2.69 chs.

N. 4° 40' E., 3.68 chs.

N. 35° 21' W., 1.94 chs.

N. 55° 53' E., 4.60 chs.

S. 86° 32' W., 5.61 chs.

N. 10° 12' E., 2.50 chs.

N. 77° 28' E., 5.33 chs.

N. 48° 15' E., 3.10 chs.

S. 84° 18' E., 6.86 chs.

N. 66° 49' E., 6.76 chs.

At end of course, meander cor. of secs. 13 and 14, on the southerly shore of unnamed lake and point of beginning.

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T. 7 N., R. 11 W., S.M.

CHAINS

MEANDERS OF THE NORTHEASTERLY PORTION OF BISHOP LAKE

SEC. 16

From the meander cor. of secs. 16 and 21, on the easterly shore, at waters edge, in sec. 16.

N. 19° 53' E., 5.32 chs.

N. 1° 22' W., 13.64 chs.

N. 10° 19' E., 5.99 chs.

N. 44° 46' W., 6.69 chs.

N. 23° 44' W., 3.69 chs.

N. 64° 19' W., 2.36 chs.

S. 86° 14' W., 4.79 chs.

S. 56° 56' W., 2.00 chs. At end of course, N. bank of Bishop Creek, flows westerly.

S. 1° 01' W., 1.26 chs. At end of course, S. bank of Bishop Creek.

N. 78° 21' E., 1.90 chs.

S. 0° 31' W., 5.50 chs.

S. 53° 54' W., 1.61 chs.

N. 76° 58' W., 4.61 chs.

S. 83° 09' W., 2.41 chs.

S. 33° 31' W., 1.89 chs.

S. 16° 57' E., 2.16 chs.

S. 32° 01' E., 1.68 chs.

S. 10° 15' W., 2.00 chs.

S. 69° 26' W., 6.62 chs.

S. 50° 01' W., 25.49 chs. At end of course, meander cor. of secs. 16 and 21, hereinbefore described.

Thence in sec. 21.

S. 64° 02' W., 2.99 chs.

N. 89° 32' W., 3.39 chs.

S. 38° 28' W., 2.47 chs.

S. 28° 24' W., 1.20 chs.

S. 35° 26' E., 2.84 chs.

S. 6° 53' W., 2.08 chs.

T. 7 N., R. 11 W., S.M.

CHAINS	
	S. 38° 35' W., 1.49 chs.
	S. 62° 52' W., 3.03 chs.
	S. 21° 13' W., 1.64 chs.
	S. 18° 58' E., 2.02 chs.
	S. 45° 52' E., 3.07 chs.
	S. 74° 58' E., 3.77 chs.
	N. 60° 39' E., 3.39 chs.
	S. 86° 13' E., 3.22 chs.
	S. 67° 59' E., 4.13 chs.
	N. 58° 20' E., 2.41 chs.
	S. 77° 20' E., 2.04 chs.
	S. 35° 42' E., 4.29 chs.
	S. 67° 38' E., 2.48 chs.
	N. 67° 33' E., 4.28 chs.
	S. 82° 15' E., 3.46 chs.
	S. 54° 18' E., 2.99 chs.
	S. 12° 40' W., 5.49 chs. At end of course, W. bank of creek, flows northerly.
	S. 76° 41' E., 0.62 chs.
	N. 21° 46' E., 1.25 chs.
	S. 88° 11' E., 3.62 chs.
	N. 53° 48' E., 2.00 chs.
	N. 14° 45' W., 1.22 chs.
	N. 62° 56' W., 1.00 chs.
	N. 20° 09' E., 13.02 chs.
	N. 45° 17' W., 6.36 chs.
	N. 22° 13' E., 5.33 chs.
	N. 54° 20' E., 3.15 chs.
	S. 85° 27' E., 1.55 chs.
	S. 50° 56' E., 3.90 chs.
	S. 87° 17' E., 3.22 chs.
	N. 66° 54' E., 1.98 chs.
	N. 42° 37' E., 3.04 chs. At end of course, the meander cor. of secs. 16 and 21, and point of beginning.

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T. 7 N., R. 11 W., S.M.

CHAINS

MEANDERS OF AN UNNAMED LAKE IN THE WESTERLY $\frac{1}{2}$ OF SEC. 16

From the meander cor. of secs. 16 and 17, on the north-westerly shore, not monumented.

from which

The witness meander cor. of secs. 16 and 17, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears N. $0^{\circ} 07' W.$, 1.24 chs. dist.

Thence in sec. 16, with meanders at waters edge.

N. $33^{\circ} 05' E.$, 5.63 chs.

N. $55^{\circ} 49' E.$, 3.27 chs.

N. $85^{\circ} 27' E.$, 3.75 chs.

S. $75^{\circ} 02' E.$, 2.52 chs.

S. $54^{\circ} 10' E.$, 4.94 chs.

S. $18^{\circ} 13' E.$, 3.85 chs.

S. $73^{\circ} 11' E.$, 7.00 chs.

N. $82^{\circ} 31' E.$, 10.18 chs.

N. $27^{\circ} 14' E.$, 2.91 chs.

N. $71^{\circ} 15' E.$, 1.45 chs.

S. $39^{\circ} 19' E.$, 6.39 chs.

S. $35^{\circ} 22' W.$, 6.68 chs.

S. $75^{\circ} 04' W.$, 1.20 chs.

S. $23^{\circ} 51' W.$, 7.55 chs.

S. $63^{\circ} 00' W.$, 3.05 chs.

N. $86^{\circ} 38' W.$, 8.24 chs.

N. $35^{\circ} 01' W.$, 9.95 chs.

N. $84^{\circ} 29' W.$, 9.12 chs.

N. $71^{\circ} 19' W.$, 7.29 chs.

At end of course, the meander cor. of secs. 16 and 17, on the southwesterly shore of unnamed lake, not monumented.

from which

The witness meander cor. of secs. 16 and 17, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears S. $0^{\circ} 07' E.$, 1.00 chs. dist.

T. 7 N., R. 11 W., S.M.

CHAIN:

MEANDERS OF AN UNNAMED LAKE IN SECS. 9 AND 16

From the meander cor. of secs. 9 and 16, on the westerly shore of lake.

Thence with meanders at waters edge, in sec. 16.

S. 21° 34' W., 1.94 chs.

S. 34° 46' E., 2.18 chs.

S. 12° 50' W., 3.15 chs.

S. 33° 05' E., 2.29 chs.

S. 79° 46' E., 1.93 chs.

N. 39° 46' E., 1.92 chs.

S. 28° 35' E., 0.82 chs.

S. 32° 59' W., 1.30 chs.

S. 15° 41' E., 2.22 chs.

S. 50° 28' E., 1.40 chs.

S. 86° 01' E., 3.44 chs.

N. 41° 31' E., 7.61 chs.

N. 55° 02' E., 5.73 chs.

N. 0° 42' W., 3.58 chs. At end of course, the meander cor. of secs. 9 and 16, on E. shore of lake, not monumented.

Thence with meanders in sec. 9.

N. 33° 16' E., 9.28 chs.

N. 70° 38' E., 4.29 chs.

N. 6° 48' W., 6.52 chs.

N. 32° 07' E., 4.71 chs.

N. 72° 59' E., 2.65 chs.

S. 54° 58' E., 2.00 chs.

N. 56° 26' E., 4.85 chs.

N. 0° 25' W., 10.88 chs.

N. 57° 22' W., 6.06 chs.

S. 34° 49' W., 7.83 chs.

S. 22° 07' W., 4.70 chs.

S. 22° 18' E., 3.43 chs.

S. 31° 48' W., 6.11 chs.

N. 89° 02' W., 3.00 chs.

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T. 7 N., R. 11 W., S.M.

	CHAINS	<p>S. 22° 47' W., 5.88 chs.</p> <p>S. 62° 03' W., 6.10 chs.</p> <p>N. 58° 51' W., 9.15 chs.</p> <p>S. 47° 25' W., 2.47 chs.</p> <p>S. 29° 15' W., 8.49 chs.</p> <p>S. 0° 21' E., 4.39 chs. At end of course, the meander cor. of secs. 9 and 16, on W. shore of lake, and point of beginning.</p>
		MEANDERS IN SEC. 21
		<p>From the special meander cor. on the E-W centerline of sec. 21, on the westerly shore of an unnamed lake, in the westerly $\frac{1}{2}$ of sec. 21, not monumented.</p> <p>Thence with meanders at waters edge.</p> <p>S. 10° 13' W., 13.23 chs.</p> <p>S. 14° 29' E., 4.72 chs.</p> <p>S. 2° 43' W., 2.29 chs.</p> <p>S. 38° 21' W., 6.07 chs.</p> <p>S. 9° 20' W., 1.51 chs.</p> <p>S. 47° 36' E., 2.13 chs.</p> <p>S. 81° 49' E., 9.43 chs.</p> <p>N. 71° 05' E., 4.75 chs.</p> <p>N. 58° 47' E., 7.13 chs.</p> <p>N. 12° 37' E., 1.73 chs.</p> <p>N. 20° 49' W., 2.01 chs.</p> <p>N. 55° 30' W., 1.62 chs.</p> <p>N. 12° 07' E., 3.19 chs.</p> <p>N. 34° 03' W., 1.92 chs.</p> <p>N. 24° 09' E., 5.45 chs.</p> <p>N. 88° 56' E., 1.94 chs.</p> <p>N. 54° 00' E., 6.15 chs.</p> <p>N. 25° 12' E., 16.29 chs.</p> <p>N. 40° 00' E., 2.33 chs.</p> <p>N. 85° 42' E., 0.80 chs. At end of course, southerly bank of small creek, flows northeasterly.</p> <p>N. 53° 51' E., 0.49 chs. At end of course, northerly bank of small creek.</p>



T. 7 N., R. 11 W., S.M.

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CHAINS	<p>N. 16° 37' W., 1.75 chs. S. 72° 56' W., 2.69 chs. N. 38° 44' W., 1.19 chs. N. 6° 47' E., 1.33 chs. N. 50° 01' W., 3.65 chs. S. 74° 04' W., 15.63 chs. S. 31° 30' W., 5.42 chs. S. 68° 21' W., 7.45 chs. S. 19° 03' W., 5.14 chs. At end of course, the special meander cor., set on the E-W centerline of secs. 21, and point of beginning.</p>
	<p>MEANDERS OF AN UNNAMED LAKE IN THE WESTERLY PORTION OF SEC. 28</p>
	<p>From the meander cor. of secs. 28 and 29, on the north-westerly shore of an unnamed lake, not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">The witness meander cor. of secs. 28 and 29, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears N. 0° 07' W., 0.24 chs. dist.</p> <p>Thence with meanders at waters edge, in sec. 28.</p> <p>N. 35° 13' E., 4.03 chs. N. 20° 32' E., 2.38 chs. N. 50° 16' E., 5.04 chs. N. 13° 16' E., 4.53 chs. N. 53° 38' E., 6.50 chs. N. 73° 56' E., 4.55 chs. N. 42° 04' W., 2.08 chs. N. 23° 23' E., 7.35 chs. N. 63° 20' E., 2.27 chs. N. 33° 50' E., 1.74 chs. S. 78° 42' E., 5.04 chs. S. 15° 41' W., 2.05 chs. S. 51° 36' E., 1.62 chs. S. 3° 57' E., 3.00 chs. S. 46° 48' E., 4.27 chs. S. 17° 08' E., 3.23 chs.</p>

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T. 7 N., R. 11 W., S.M.

CHAINS	<p>S. 11° 04' W., 2.95 chs. S. 45° 56' E., 1.82 chs. N. 88° 56' E., 9.38 chs. S. 39° 53' E., 1.84 chs. S. 18° 38' W., 8.86 chs. S. 5° 14' E., 4.17 chs. S. 29° 03' W., 8.10 chs. S. 86° 51' W., 3.35 chs. N. 25° 18' W., 6.39 chs. N. 67° 49' W., 8.03 chs. S. 84° 55' W., 3.04 chs. S. 57° 46' W., 5.12 chs. S. 46° 39' W., 6.24 chs. S. 88° 09' W., 4.56 chs. S. 70° 08' W., 6.05 chs. S. 44° 57' W., 2.16 chs.</p> <p>At end of course, the meander cor. of secs. 28 and 29, on the southerly shore of lake, not monumented.</p> <p>from which</p> <p>The witness meander cor. of secs. 28 and 29, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears S. 0° 07' E., 0.86 chs. dist.</p>
	<p>MEANDERS OF AN UNNAMED LAKE IN THE EASTERLY ½ OF SEC. 28</p>
	<p>From the special meander cor., on the easterly shore of an unnamed lake, not monumented.</p> <p>Thence with meanders at waters edge.</p> <p>S. 21° 12' W., 3.60 chs. N. 80° 56' W., 4.23 chs. S. 7° 26' E., 7.04 chs. N. 81° 46' W., 5.62 chs. N. 20° 00' W., 7.05 chs. N. 43° 42' W., 8.24 chs. N. 31° 46' W., 6.50 chs.</p>

T. 7 N., R. 11 W., S.M.

CHAINS

- N. 54° 12' W., 4.39 chs.
- N. 19° 37' E., 2.04 chs.
- N. 56° 22' E., 2.47 chs.
- S. 62° 27' E., 9.75 chs.
- S. 88° 52' E., 7.98 chs.
- S. 41° 57' E., 4.57 chs.
- S. 18° 49' E., 5.54 chs.
- S. 29° 29' E., 2.06 chs. At end of course, the special meander cor. of sec. 28, and point of beginning.

IMPROVEMENTS

SEC. 28

From the meander cor. of secs. 28 and 29, on the northwesterly shore of an unnamed lake, hereinbefore described.

The most southerly cor. of a 34½x32 ft. frame house, bears N. 36° 57' E., 23.10 chs. dist., long side extends N. 15° 45' W.

The most easterly cor. of a 14 x 12 ft. tent house, bears N. 35° 31' E., 23.32 chs. dist., long side extends S. 74° 15' W.

The most easterly cor. of a 6 x 6 ft. storehouse, bears N. 34° 59' E., 23.60 chs. dist., sides extend N. 13° W. and S. 77° W.

The most easterly cor. of a 7½ x 9½ ft. bull barn, bears N. 37° 43' E., 24.30 chs. dist., long side extends N. 11° 30' W.

The most northerly cor. of a 4 x 4 ft. smokehouse, bears N. 39° 04' E., 24.03 chs. dist., sides extend S. 69° 45' E. and S. 20° 15' W.

From the meander cor. of secs. 28 and 29, on the southwesterly shore of same unnamed lake, hereinbefore described.

The most easterly cor. of a 28 x 37 ft. log house, bears N. 89° 08' E., 38.95 chs. dist., long side extends S. 75° W.

The most southerly cor. of a 30 x 12 ft. woodshed, bears N. 89° 14' E., 40.38 chs. dist., long side extends N. 70° W.

The most southerly cor. of a 24 x 16 ft. storehouse, bears N. 89° 22' E., 41.80 chs. dist., long side extends N. 63° W.

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T. 7 N., R. 11 W., S.M.

CHAINS

The most southerly cor. of a 9 x 8 ft. chicken-house, bears N. 89° 16' E., 42.39 chs. dist., long side extends N. 65° 30' W.

The most easterly cor. of a 29 x 12½ ft. frame house, bears N. 73° 09' E., 19.94 chs. dist., long side extends S. 39° 30' W.

The most easterly cor. of a 16 x 12½ ft. woodshed, bears N. 77° 32' E., 19.09 chs. dist., long side extends N. 47° W.

SEC. 16

From the cor. of secs. 16, 17, 20, and 21, hereinbefore described,

The most easterly cor. of a 12 x 10 ft. frame barn, bears N. 72° 14' E., 35.34 chs. dist., long side extends S. 45° W.

The most easterly cor. of a 28 x 24 ft. frame house, bears N. 72° 26' E., 36.94 chs. dist., long side extends N. 30° W.

The most easterly cor. of a 32 x 16 ft. frame house, bears N. 48° 15' E., 80.30 chs. dist., long side extends N. 30° W.

The most southerly cor. of a 7 x 6 ft. outhouse, bears N. 48° 53' E., 79.68 chs. dist., long side extends N. 30° W.

SEC. 11

From the cor. of secs. 11, 12, 13, and 14.

The most southerly cor. of a 16 x 12 ft. frame cabin, bears N. 59° 54' W., 63.63 chs. dist., long side extends N. 10° E.

The most easterly cor. of a 16 x 12 ft. log cabin, bears N. 73° 28' W., 62.24 chs. dist., long side extends N. 10° W.

The most southerly cor. of a 12 x 8 ft. frame cabin, bears N. 68° 25' W., 68.45 chs. dist., long side extends N. 80° W.

The most southerly cor. of a 14 x 12 ft. log cabin, bears N. 66° 26' W., 79.36 chs. dist., long side extends N. 65° W.

The most southerly cor. of a 12 x 8 ft. frame cabin, bears N. 69° 34' W., 49.78 chs. dist., long side extends N. 15° E.

The most southerly cor. of a 12 x 10 ft. frame cabin, bears N. 79° 10' W., 52.50 chs. dist., long side extends N. 15° W.

CHAIN:

SEC. 14

From the cor. of secs. 11, 12, 13, and 14.

The most westerly cor. of a 32 x 16 ft. frame house, bears S. 26° 27' W., 52.91 chs. dist., long side extends N. 50° E.

SEC. 12

From the cor. of secs. 11, 12, 13, and 14.

The most southerly cor. of a 20 x 16 ft. two-story frame and concrete house, bears N. 28° 34' E., 89.29 chs. dist., long side extends N. 52° E.

GENERAL DESCRIPTION

This partial township survey is situated on the Kenai Peninsula, about 10 miles north of the town of Kenai.

The general elevation ranges from 115 to 300 feet above sea level; the highest point is a sharp ridge in secs. 2 and 11. The soil is, for the most part, a good sandy loam more than 2 ft. deep. There are 10 lakes in the survey that are meanderable, under existing regulations of meanderability, and many small ponds. Bishop Creek is the only creek of importance; its many branches have heavy salmon runs.

The important developments at time of survey are the Swanson River oil line, and R.E.A. electrical power.



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CERTIFICATE OF SURVEY

I, C. Norman Brown, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3 day of May, 1963, I have dependently resurveyed the South boundary of sections 1 through 4, and surveyed a portion of the south and east boundaries, and continued the subdivisional and meander lines of Township 7 North, Range 11 West,

of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 27, 1966
(Date)

C. Norman Brown
(Cadastral Surveyor)
C. Norman Brown
Cadastral Surveyor

SUBMITTED FOR APPROVAL
Date FEB 14 1966
MAY 2 1966

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of the South boundary of sections 1 through 4, and the survey of a portion of the South and East boundaries, and continuing the subdivisional and meander lines of Township 7 North, Range 11 West, Seward Meridian, Alaska,

executed by C. Norman Brown, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 12 1966
(Date)

Acting R.E. Brown
(Chief, Division of Engineering)

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 Engineering)

INDEX DIAGRAM

Township 7 North, Range 11 West, Seward Mer.

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Meanders, Boundary Lake - page 6
Meanders, Puppy Dog Lake (local name) - page 7

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN, ALASKA

CHAINS

Portions of the west and north boundaries were surveyed by Fred Dalquist, Cadastral Engineer, in 1922. Portions of the west boundary and subdivisional lines (section 18) were surveyed by Gordon W. Weber, Cartographer (Cadastral), in 1953. Portions of the south, east, and north boundaries and a portion of the subdivisional lines were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955. A portion of the subdivisional lines were resurveyed and portions of the south and east boundaries and a portion of the subdivisional lines were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964.

The following field notes are those of the survey of the subdivision of Tract A and the meanders of Boundary Lake and Puppy Dog Lake (local name), Township 7 North, Range 11 West, Seward Meridian, Alaska.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 22, 1974.

The directions of all lines were determined from observations on the sun and carried forward by sustained angulation. Distances were determined by electronic measuring equipment.

The geographic position of the southwest corner of Township 7 North, Range 11 West, as shown on the plat of survey approved May 12, 1966, is as follows:

Latitude 60°39.0' North, Longitude 151°17.5' West.

The magnetic declination is 25½° E.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

Beginning at the cor. of secs. 3, 4, 33, and 34 on the S. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

T 7 N	R 11 W
S 33	S 34
S 4	S 3
T 6 N	

1964

from which new bearing trees; the original bearing trees were destroyed by clearing.

A birch, 12 ins. diam., bears N. 72° E.,
181 lks. dist., mkd. T7N R11W S34 BT.

A birch, 10 ins. diam., bears S. 15° E.,
42 lks. dist., mkd. T6N R11W S3 BT.

A birch, 12 ins. diam., bears S. 14° W.,
30 lks. dist., mkd. T6N R11W S4 BT.

A spruce, 8 ins. diam., bears N. 6° W.,
282 lks. dist., mkd. T7N R11W S33 BT.

Add the marks - 74 to the brass cap.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS									
	N. 0°05' W., on line bet. secs 33 and 34.								
	Over level land through partial clearing.								
0.20	Enter clearing, extends E. and W.								
1.20	Trail road, bears E. and W.								
2.20	Leave clearing, enter spruce, birch and scattered cotton-wood timber.								
16.60	Leave timber; enter clearing, extends E. and W.								
17.60	Single pole powerline, bears E. and W.								
17.80	Trail road, bears E. and W.								
19.20	Double pole powerline, bears, E. and W., 90 lks. dist.; thence triple pole line N.								
20.50	Timber extends N. and E. on E. side of line; thence along easterly edge of a powerline clearing.								
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.								
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.								
	<table style="margin: auto;"> <tr><td>T 7 N</td><td>R 11 W</td></tr> <tr><td></td><td style="text-align: center;">$\frac{1}{4}$</td></tr> <tr><td>S 33</td><td>S 34</td></tr> <tr><td colspan="2" style="text-align: center;">1974</td></tr> </table>	T 7 N	R 11 W		$\frac{1}{4}$	S 33	S 34	1974	
T 7 N	R 11 W								
	$\frac{1}{4}$								
S 33	S 34								
1974									
	from which								
	A spruce, 12 ins. diam., bears N. 82° E., 52 lks. dist., mkd. $\frac{1}{4}$ S34 BT.								
	The E. power pole of a triple pole powerline, bears N. 20° W., 227 lks. dist., mkd. BXO.								
52.80	Descend 8 ft. bank; bears S. 30° E. and N. 20° W.; thence over marshy swamp.								
61.00	Leave marsh; thence across a shallow lake.								
78.60	N. edge of lake; bears SE. and NW.; thence ascend 10 ft. over SW. slope through brush.								
80.00	The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.								
	<table style="margin: auto;"> <tr><td>T 7 N</td><td>R 11 W</td></tr> <tr><td>S 28</td><td>S 27</td></tr> <tr><td>S 33</td><td>S 34</td></tr> <tr><td colspan="2" style="text-align: center;">1964</td></tr> </table>	T 7 N	R 11 W	S 28	S 27	S 33	S 34	1964	
T 7 N	R 11 W								
S 28	S 27								
S 33	S 34								
1964									
	from which original bearing trees								
	A spruce, 7 ins. diam., bears S. 58° W., 58 lks. dist., mkd. T7N R11W S33 BT.								
	A spruce stump, 8 ins. diam., bears N. 9 $\frac{1}{2}$ ° W., 64 lks. dist., mkd. T7N R11W S28 BT.								

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

and new bearing trees and bearing object

A spruce, 5 ins. diam., bears N. $79\frac{3}{4}^{\circ}$ E.,
219 lks. dist., mkd. X BT.

A spruce, 5 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E.,
213 lks. dist., mkd. X BT.

The W. power pole of a triple pole powerline,
bears S. $74\frac{3}{4}^{\circ}$ E., 65 lks. dist., mkd. X B0.

Add the marks - 74 to the brass cap.

Land, nearly level.

Soil, sandy loam.

Timber, spruce, birch, and cottonwood.

From the cor. of secs. 26, 27, 34, and 35, monumented
with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting
6 ins. above ground, with brass cap mkd.

T 7 N	R 11 W
S 27	S 26
S 34	S 35

1964

from which original bearing tree

A spruce, 6 ins. diam., bears N. 52° E.,
16 lks. dist., mkd. T7N R11W S26 BT.

A spruce, 6 ins. diam., bears S. $71\frac{1}{2}^{\circ}$ E.,
30 lks. dist., mkd. T7N R11W S35 BT.

A spruce, 6 ins. diam., bears S. $44\frac{1}{4}^{\circ}$ W.,
61 lks. dist., mkd. T7N R11W S34 BT.

A spruce, 6 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ W.,
38 lks. dist., mkd. T7N R11W S27 BT.

Add the marks - 74 to the brass cap.

West, on line bet. secs. 27 and 34.

Ascend gradual E. slope through spruce, birch, and cotton-
wood timber.

7.10 Trail road, bears N. and S.; thence over nearly level land
through timber.

39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in
the ground, with brass cap mkd.

T 7 N	R 11 W
	S 27
$\frac{1}{4}$	-----
	S 34

1974

from which

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

A spruce, 10 ins. diam., bears N. $57\frac{3}{4}^{\circ}$ E.,
37 lks. dist., mkd. $\frac{1}{2}$ S27 BT.

A spruce, 8 ins. diam., bears S. 18° W.,
26 lks. dist., mkd. $\frac{1}{4}$ S34 BT.

71.80 Tractor trail, bears N. and S.

78.00 Leave timber, bears N. and S.; enter clearing.

78.16 Center of triple pole powerline, bears N. and S. to
angle pole; thence S. 15° W.

79.98 The cor. of secs. 27, 28, 33, and 34; hereinbefore
described.

Land nearly level.

Soil, sandy loam.

Timber, spruce, birch, and cottonwood.

From the cor. of secs. 21, 22, 27, and 28, marked with a
2 inch square wood hub with tack on top, from which the
remains of an original bearing tree:

A root hole, bears S. $40\frac{1}{2}^{\circ}$ W., 76 lks. dist.,
alongside of which is lying a fallen spruce,
8 ins. diam., with scribe marks T7N R11W S28 BT
visible.

At the cor. point which falls in powerline clearing.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins.
in the ground, with brass cap mkd.

T 7 N R 11 W

S 21	S 22
S 28	S 27

1974

from which new bearing trees and bearing object

The W. power pole of a triple pole powerline,
bears N. 45° E., 88 lks. dist., mkd. BXO.

A birch, 12 ins. diam., bears S. 83° E.,
208 lks. dist., mkd. T7N R11W S27 BT.

An aspen, 10 ins. diam., bears S. $41\frac{1}{2}^{\circ}$ W.,
92 lks. dist., mkd. T7N R11W S28 BT.

A birch, 8 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W.,
188 lks. dist., mkd. T7N R11W S21 BT.

East, on line bet. secs. 22 and 27.

Over level land across powerline clearing.

0.85 Center of a triple pole powerline, bears N. and S.

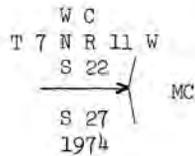
2.00 Leave clearing, bears N. and S.; enter spruce, birch and
cottonwood timber.

16.60 Point selected for the witness cor. to the meander cor.
of secs. 22 and 27.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A spruce, 12 ins. diam., bears N. 10° E.,
73 lks. dist., mkd. X BT.

A birch, 10 ins. diam., bears S. $45\frac{1}{2}^\circ$ W.,
76 lks. dist., mkd. X BT.

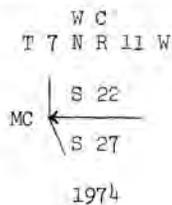
16.70 W. shore of Puppy Dog Lake, (local name,) and point for the meander cor. of secs. 22 and 27; unsafe place for monument.

Thence on a blank line across water.

23.10 E. shore of Puppy Dog lake, and point for the meander cor. of secs. 22 and 27; unsafe place for monument.

23.20 Point selected for the witness cor. to the meander cor. of secs. 22 and 27.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.



from which

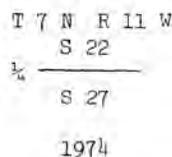
A spruce, 8 ins. diam., bears N. $19\frac{3}{4}^\circ$ E.,
49 lks. dist., mkd. X BT.

A spruce, 10 ins. diam., bears S. 68° E.,
82 lks. dist., mkd. X BT.

Continue over nearly level ground through spruce, birch, and cottonwood timber and scattered aspen.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A spruce, 6 ins. diam., bears S. $38\frac{1}{2}^\circ$ W.,
65 lks. dist., mkd. $\frac{1}{4}$ S27 BT.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

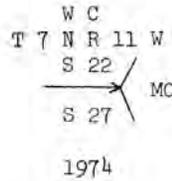
A spruce, 4 ins. diam., bears N. 57° W.,
39 lks. dist., mkd. X BT.

70.00 Leave timber, enter swamp, extends N. and S.

73.80 Leave swamp, reenter timber, extends N. and S.

75.50 Point selected for the witness cor. to the meander cor. of
secs. 22 and 27.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in
the ground, with brass cap mkd.



from which

A spruce, 8 ins. diam., bears S. 52° W.,
61 lks. dist., mkd. X BT.

Dig a pit, 18 x 18 x 12 ins., W. on line, 3 ft. dist.

Continue on line bet. secs. 22 and 27 over marsh.

78.50 W. shore of Boundary Lake, and point for the meander cor.
of secs. 22 and 27; unsafe place for monument.

Land, level.

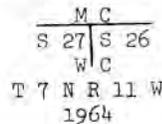
Soil, sandy loam.

Timber, spruce, birch, cottonwood, and scattered aspen.

MEANDERS OF A PORTION OF BOUNDARY LAKE

From the true point for the meander cor. of secs. 26 and
27, on the S. shore of Boundary Lake.

From this point the witness cor. to the meander cor. of
secs. 26 and 27, bears S. 0°03' E., 3.94 chs. dist.,
monumented with an iron post, 2½ ins. diam., firmly set
projecting 8 ins. above ground, with brass cap mkd.



from which original bearing trees

A spruce, 5 ins. diam., bears N. 47½° E.,
51 lks. dist., mkd. X BT.

A spruce, 5 ins. diam., bears N. 83¼° W.,
47 lks. dist., mkd. X BT.

Thence with meanders of Boundary Lake, along swampy shore
line in sec. 27, at the line of mean-high water.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

S. 85°30' W., 1.10 chs.

N. 21°07' W., 1.12 chs. At end of course, the true point
for the meander cor. of secs. 22
and 27.

Thence in sec. 22, along swampy shore at line of mean-
high water.

N. 29°15' W., 9.65 chs.

N. 16°00' W., 5.80 chs.

N. 6°30' W., 7.85 chs.

N. 58°00' E., 2.90 chs.

EAST, 2.45 chs.

S. 78°00' E., 2.15 chs.

N. 77°22' E., 1.71 chs. At end of course, the true point
for the meander cor. of secs. 22
and 23.

From this point the witness cor. to the meander cor. of
secs. 22 and 23, bears N. 0°03' W., 0.82 chs. dist.,
monumented with an iron post, 2½ ins. diam., firmly set,
projecting 4 ins. above ground, with brass cap mkd.

T 7 N	R 11 W
W	C
S 22	S 23
M C	
1964	

from which original bearing trees

A spruce, 5 ins. diam., bears N. 47½° E.,
51 lks. dist., mkd. X BT.

A spruce, 5 ins. diam., bears N. 83½° W.,
47 lks. dist., mkd. X BT.

MEANDERS OF PUPPY DOG LAKE (LOCAL NAME)
WITHIN SECS. 22 AND 27

From the true point for the meander cor. of secs. 22 and
27, on the E. shore of Puppy Dog Lake.

Thence with meanders of Puppy Dog Lake, along generally
swampy shoreline in sec. 22, at the line of mean-high
water.

NORTH, 9.50 chs.

S. 82°00' W., 6.20 chs.

S. 8°42' E., 6.55 chs.

S. 30°00' W., 2.50 chs. At end of course, the true

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS	
	point for the meander cor. of secs. 22 and 27 on the W. shore of the lake.
	Thence in sec. 27, along swampy shore at the line of mean- high water.
	S. 2°00' W., 3.40 chs.
	S. 20°00' E., 4.10 chs.
	S. 27°00' W., 8.60 chs.
	S. 10°00' E., 2.00 chs.
	S. 23°00' W., 10.10 chs.
	S. 38°00' E., 1.90 chs.
	S. 14°30' W., 6.40 chs.
	S. 61°00' E., 4.50 chs.
	N. 11°00' E., 7.40 chs.
	N. 89°00' E., 2.90 chs.
	S. 69°00' E., 10.50 chs.
	S. 50°30' E., 6.20 chs.
	S. 7°30' W., 11.90 chs.
	S. 86°30' E., 9.00 chs.
	EAST, 2.40 chs.
	N. 58°00' E., 4.90 chs.
	N. 8°00' E., 4.10 chs.
	N. 24°30' W., 7.20 chs.
	N. 8°00' E., 5.00 chs.
	N. 41°00' E., 7.80 chs.
	N. 60°00' E., 8.50 chs.
	NORTH 6.00 chs.
	N. 10°00' E., 5.80 chs.
	N. 65°30' W., 9.00 chs.
	S. 86°00' W., 4.70 chs.
	S. 30°00' W., 8.20 chs.
	S. 3°30' E., 2.40 chs.
	S. 41°00' W., 2.80 chs.
	S. 78°00' W., 2.50 chs.
	N. 18°30' E., 4.60 chs.

SUBDIVISION OF TRACT A, T. 7 N., R. 11 W.,
SEWARD MERIDIAN, ALASKA

CHAINS

N. 27°00' E., 3.30 chs.

N. 12°30' W., 5.70 chs.

N. 44°00' W., 3.50 chs.

S. 19°00' W., 2.70 chs.

S. 49°14' W., 2.96 chs.

N. 36°00' W., 3.50 chs.

N. 66°00' W., 9.30 chs.

At end of course, the true
point for the meanders cor.
of secs. 22 and 27 on the E.
shore of the lake.

GENERAL DESCRIPTION

This subdivision of Tract A, Township 7 North, Range 11 West, is located on the Kenai Peninsula, approximately 10 miles north of the town of Kenai, Alaska.

The average elevation is approximately 200 feet above sea level. The ground is generally level covered with dense spruce, birch, cottonwood, and scattered aspen timber. The soil is a good sandy loam two to three feet deep.

Two lakes of meanderable size and several smaller ponds are located within the survey area. The lakes and ponds contain marshy shorelines.

The main improvements in the area are trail roads and R.E.A. powerlines extending mainly in cardinal directions across the sections.

CERTIFICATE OF SURVEY

(I) (W2), Hobart B. Hyatt, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of April, 1974, (I) (W2) have surveyed the subdivision of Tract A of Township 7 North, Range 11 West.

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) (us) 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.

October 26, 1977 (Date)

Hobart B. Hyatt (Cadastral Surveyor) Hobart B. Hyatt

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C. Denver, Colorado

The foregoing field notes of the survey of the subdivision of Tract A of Township 7 North, Range 11 West, Seward Meridian, Alaska,

executed by Hobart B. Hyatt, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

DEC 10 1979 (Date)

J. D. Voorhes (Chief, Division of Cadastral Survey) Chief, Cadastral Survey Examination and Approval Staff

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 849-626

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

R76

*72

FIELD NOTES

OF

THE SURVEY OF PORTIONS OF

THE EAST AND NORTH BOUNDARIES,

PORTION OF THE SUBDIVISIONAL LINES

AND PARTIAL SUBDIVISION OF

SECTION 1, TOWNSHIP 6 NORTH, RANGE 11 WEST

AND

THE SURVEY OF PORTIONS OF THE SUBDIVISIONAL

LINES, PARTIAL SUBDIVISION OF

SECTIONS 25 AND 36,

THE MEANDERS OF KONOVALOF LAKE,

THE MEANDERS OF THE UNNAMED ISLANDS IN

KONOVALOF LAKE,

THE MEANDERS OF A PORTION OF BOUNDARY LAKE

AND THE MEANDERS OF OLD MAN LAKE (LOCAL NAME) IN

SECTIONS 35 AND 36, TOWNSHIP 7 NORTH, RANGE 11 WEST

Of the SEWARD Meridian,

In the State of ALASKA.

EXECUTED BY

Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S

Under special instructions dated February 1, 1985, approved March 14, 1985.

amended special instructions dated June 19, 1985, approved June 20, 1985
and amended special instructions, August 13, 1985, approved August 21, 1985

_____, which provided for the surveys included under ~~XXXXXX~~/Group
Number 436, and assignment instructions dated March 15, 1985.

Survey commenced March 15, 1985

Survey completed August 30, 1985

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30	29	28	27	26	25
31	32	33	34	35	36

Handwritten annotations:
 - A vertical line is drawn between sections 23 and 24, extending from section 19 down to section 35.
 - Section 24 is labeled with a handwritten '10' above it and a '9' below it.
 - Section 25 is labeled with a handwritten '8' above it.
 - Section 35 is labeled with a handwritten '11' above it and a '14' below it.
 - A small irregular shape is drawn around section 35.

Tp. 6 North R. 11 West Mer. Seward

6	5	4	3	2	1	7
7	8	9	10	11	12	6
18	17	16	15	14	13	2
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Handwritten annotations:
 - A vertical line is drawn between sections 1 and 7, extending from section 1 down to section 36.
 - Section 7 is labeled with a handwritten '4' to its right.
 - Section 12 is labeled with a handwritten '3' to its right.
 - Section 13 is labeled with a handwritten '2' to its right.
 - Section 2 is labeled with a handwritten '4' above it.
 - Section 6 is labeled with a handwritten '5' above it.

Tp. _____ R. _____ Mer. _____

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Partial Boundaries and Portions of
Subdivisional Lines, T. 6 and 7 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS

A portion of the east boundary and a portion of the subdivisional lines of Township 6 North, Range 11 West, Seward Meridian, were surveyed by L.A. Dauphiny, U.S. Transitman, and L.M. Berlin, Surveyor, in 1937.

A portion of the north boundary and a portion of the subdivisional lines of Township 6 North, Range 11 West, Seward Meridian, were surveyed by C. Norman Brown, Cadastral Surveyor, in 1945.

Portions of the east boundary and subdivisional lines, Township 7 North, Range 11 West were surveyed by Robert Q. Pickering and C. Norman Brown, Cadastral Surveyors, in 1955 and 1964, respectively.

The subdivision of original Tract A and the meanders of Boundary Lake in sections 22 and 27, Township 7 North, Range 11 West, Seward Meridian, were surveyed by Hobart B. Hyatt, Cadastral Surveyor, in 1974.

The following field notes are those of the survey of portions of the east and north boundaries, a portion of the subdivisional lines and a partial subdivision of section 1, Township 6 North, Range 11 West, and the survey of portions of the subdivisional lines, partial subdivision of sections 25 and 36, the meanders of Konovalof Lake, the meanders of the unnamed islands in Konovalof Lake, the meanders of a portion of Boundary Lake, and the meanders of Old Man Lake (local name) in sections 35 and 36, Township 7 North, Range 11 West, Seward Meridian, Alaska.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, the Special Instructions for Group No. 436, Alaska, dated February 1, 1985, Amended Special Instructions dated June 19, 1985, Amended Special Instructions dated August 13, 1985, and Assignment Instructions dated March 15, 1985.

Hydrography was determined by photogrammetric methods, using photography taken in October, 1984.

The azimuth was determined from direct observations of the sun, using altitude method, and refers to the true meridian.

The approximate geographic position of the corner of sections 13, 18, 19 and 24, Township 6 North, Ranges 10 and 11 West, Seward Meridian, as determined by calculation from the record position for the corner of Townships 5 and 6 North, Ranges 11 and 12 West, is:

Latitude 60°36'02" N.,
Longitude 151°07'11" W.

The mean magnetic declination was obtained from an interpretation of United States Geological Survey map "Magnetic Declination of the United States", Epoch 1980, Map No. I-1283, indicating magnetic declination of 24° E.

East Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	<p>Beginning at the corner of sections 13, 18, 19 and 24, T. 6 N., Rs. 10 and 11 W., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above ground, with a brass cap, 2 1/2 ins. diam., mkd. T6N R11W S13 S18 S19 S24 R10W 1937 as described in the official record, from which the original bearing tree</p> <p>A spruce stump, 4 ins. diam., 3 ft. high, bears N. 15° W., 130 lks. dist., mkd. with portion of BT remaining.</p> <p>add the marks 1985 on the brass cap, from which new bearing trees</p> <p>A black spruce, 4 ins. diam., bears N. 40 1/2° E., 162 lks. dist., mkd. T6N R10W S18 BT.</p> <p>A black spruce, 4 ins. diam., bears S. 78 1/2° E., 57 lks. dist., mkd. T6N R10W S19 BT.</p> <p>A black spruce, 3 ins. diam., bears S. 58 1/2° W., 81 lks. dist., mkd. T6N R11W S24 BT.</p> <p>A black spruce, 4 ins. diam., bears N. 28° W., 123 lks. dist., mkd. T6N R11W S13 BT.</p> <p>North, between secs. 13 and 18, on the E. boundary of the Tp. across an old burn.</p> <p>10.00 South edge of new burn, bears S. 24° W. and N. 24° E.</p> <p>60.20 North edge of old burn, bears N. 75° E. and S. 14° W.</p> <p>80.00 Point for the corner of secs. 7, 12, 13 and 18.</p> <p>Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with a 3 1/4 in. magnetized aluminum cap mkd.</p> <div style="text-align: center;"> <p>T6N R11W R10W S12 + S7 S13 + S18 1985</p> </div> <p>from which</p> <p>A white spruce, 7 ins. diam., bears N. 53 1/2° E., 44 lks. dist., mkd. T6N R10W S7 BT.</p> <p>A white spruce, 10 ins. diam., bears S. 61° E., 83 lks. dist., mkd. T6N R10W S18 BT.</p> <p>A white spruce, 9 ins. diam., bears S. 62 1/2° W., 40 lks. dist., mkd. T6N R11W S13 BT.</p> <p>A white spruce, 5 ins. diam., bears N. 59° W., 50 lks. dist., mkd. T6N R11W S13 BT.</p>

East Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	<p>Land, level. Soil, dark loam, 1st rate, and muskeg in lowlands.</p> <p>Timber, birch and spruce intermixed with burn areas.</p>
	<p>North, between secs. 7 and 12 on the east boundary of the Tp.</p> <p>28.90 Center of gravel road, 35 lks. wide, locally known as Marathon Oil Road, bears N. 41 E. and S. 55° W.</p> <p>32.80 South edge clearing for power line, bears N. 59° W. and S. 59 E.</p> <p>33.40 Approximate center of high pressure gas line, bears N. 59° W. and S. 59° E.</p> <p>33.90 Centerline single pole transmission line, bears N. 59° W. and S. 59° E.</p> <p>35.70 Centerline, double pole transmission line, bears N. 59° W. and S. 59° E.</p> <p>37.90 North edge clearing for power line, bears N. 60° W. and S. 60° E.</p> <p>77.80 Top of bluff, bears N. 45° E. and S. 45° W. Begin gradual descent on northwesterly slope.</p> <p>80.00 Point for the corner of sections 1, 6, 7 and 12, T. 6 N., Rs. 10 and 11 W.</p> <p>Drive an aluminum rod, 9 feet long, 3/4 in. diam., 8.5 feet into northwesterly sloping ground, with a 3 1/4 in. magnetized aluminum cap mkd.</p> <div style="text-align: center;"> <p>T6N R11W R10W S1 + S6 S12 + S7 1985</p> </div> <p>from which</p> <p>A white spruce, 9 ins. diam., bears N. 64° E., 68 lks. dist., mkd. T6N R10W S6 BT.</p> <p>A white spruce, 6 ins. diam., bears S. 43° E., 33 lks. dist., mkd. T6N R10W S7 BT.</p> <p>A white spruce, 6 ins. diam., bears S. 13 1/2° W., 70 lks. dist., mkd. T6N R11W S12 BT.</p> <p>A birch, 12 ins. diam., bears N. 32 1/2° W., 51 lks. dist., mkd. T6N R11W S1 BT.</p> <p>Land, level to gently rolling. Soil, dark loam, 1st rate. Timber, mixed birch and spruce.</p>

East Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS

North between secs. 1 and 6, on the east boundary of the Tp.

Continue descent to lake on northwesterly slope.

6.30 South edge of unnamed lake, bears easterly and westerly. Across lake.

19.10 North edge of unnamed lake, bears easterly and westerly. Enter burn area.

74.60 Begin descent.

79.98 Point for the corner of Tps. 6 and 7 N, Rs. 10 and 11 W., established at the calculated intersection with the line extended East from the corner of secs. 2, 3, 34 and 25, Tps. 6 and 7 N., R. 11 W. Said Point falls in burned area with no available trees or bearing objects.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a 3 1/4 in. magnetized aluminum cap mkd.

T7N
R11W R10W
S36 + S31
S1 + S6
T6N
1985

Dig pits, 18 X 18 X 12 ins., at four cardinal directions from post, 3 ft. dist. Also buried one quart glass jar 1 lk. south of post and 1 1/2 ft. deep.

Land, level and gently rolling through burn
Soil, dark loam, 1st rate with muskeg lowlands near lake.

Timber, burned with small 1 in. diam. second growth birch.

North Boundary, T. 6 N., R. 11 W.,
Seward Meridian, Alaska

From the corner of secs. 2, 3, 34 and 35, Tps. 6 and 7 N., R. 11 W., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 4 ins. above ground, with a brass cap, 3 ins. diam., mkd. T7N S34 S35 R11W T6N S3 S2 1964 as described in the official record, from which the original bearing trees

A spruce, 7 ins. diam., bears S. 42° E., 32 lks. dist., mkd. T6N R11W S2 BT on open blaze.

A spruce, 5 ins. diam., broken and leaning, bears S. 49° W., 37 lks. dist., mkd. T6N R11W S3 BT on open blaze. (Record S. 30 1/4° W.)

A spruce, 5 ins. diam., broken, bears N. 83 1/2° W., 22 lks. dist., mkd. T6N R11W S34 BT on open blaze.

North Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	<p>add the marks 1985 on the brass cap, from which new bearing trees</p> <p>A spruce, 7 ins. diam., bears N. 29 1/2° E., 27 lks. dist., mkd. T7N R11W S35 BT.</p> <p>A birch, 10 ins. diam., bears S. 56° W., 51 lks. dist., mkd. T6N R11W S3 BT.</p> <p>A birch, 14 ins. diam., bears N. 50° W., 92 lks. dist., mkd. T7N R11W S34 BT.</p> <p>East, between secs. 2 and 35, on the north boundary of the Tp.</p>
44.40	West shore of marsh, bears north and south.
49.80	East shore of marsh area, bears N. 15° E. and S. 10° W.
67.40	West edge of marsh, bears north and south.
72.20	East edge of marsh, bears N. 34° E. and S. 34° W.
80.34	Point for the corner of secs. 1, 2, 35 and 36, not monumented.
	<p>Land, level. Soil, dark loam, 1st rate. Timber, spruce interspersed birch and poplar.</p>
	<p>East, between secs. 1 and 36, on the north boundary of the Tp.</p>
4.60	West shore of Arrowhead Lake (local name), bears N. 80° E. and S. 80° W.
6.00	East shore of Arrowhead Lake (local name), bears N. 80° W. and S. 80° E.
9.40	Enter burn area, bears N.E. and S.W.
24.50	Leave burn and enter mature timber.
32.20	Enter old burn, bears north and south.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	<p>Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. into the ground, with a 3 1/4 in. magnetized aluminum cap mkd.</p>
	<p style="text-align: center;">T7N R11W S36 1/4 ——— S1 T6N 1985</p>
	<p>from which</p> <p>A cottonwood, 11 ins. diam., bears S. 14° E., 138 lks. dist., mkd. 1/4 S1 BT.</p> <p>A birch, 7 ins. diam., bears N. 51° W., 106 lks. dist., mkd. 1/4 S36 BT.</p>

North Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS 80.00	<p>Point of intersection with the east boundary of T. 6 N., R. 11 W. and the corner of Tps. 6 and 7 N., Rs. 10 and 11 W.; hereinbefore described.</p> <p>Land, rolling. Soil, dark loam, 1st rate. Timber, spruce, birch, cottonwood and small second growth birch in burned areas.</p>
	<p>Portion of Subdivisional lines T. 6 N., R. 11 W., Seward Meridian, Alaska</p>
	<p>From the corner of secs. 1, 6, 7 and 12, on the east boundary of T. 6 N., R. 11 W.; hereinbefore described.</p> <p>West, between secs. 1 and 12.</p> <p>Began descent on northwesterly slope.</p>
4.90	Toe descent, enter burned area.
10.60	East edge marsh, bears S.W. and N.E.
23.10	West edge of marsh, bears S.W. and N.E.
	Continue through burn.
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 12.</p> <p>Drive an aluminum rod, 9 feet long, 3/4 in. diam., 8.5 feet into the ground, with a 3 1/4 in. magnetized aluminum cap mkd.</p>
	<p>T6N R11W S1 1/4 ——— S12 1985</p>
	<p>from which</p> <p style="padding-left: 40px;">A white spruce, 6 ins. diam., bears N. 56 1/2° E., 25 lks. dist., mkd. 1/4 S1 BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 35° W., 48 lks. dist., mkd. 1/4 S12 BT.</p>
50.50	Leave rolling terrain and enter level lands.
74.00	Center of 2 pole transmission line, bears N. 59° W. and S. 59° E.
77.10	Center of single pole transmission line, bears N. 59° W. and S. 59° E.
77.90	Approximate centerline buried high pressure gas line, bears N. 59° W. and S. 59° E.
80.00	<p>Point for the corner of secs. 1, 2, 11 and 12, not monumented.</p> <p>Land, rolling to level. Soil, black loam, 1st rate and muskeg lowlands. Timber, burn area.</p>

Portion of the Subdivision of
Sections T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	N. 89°55' W., between secs. 2 and 11.
	Continuing through burn and isolated black spruce.
10.40	Entering mature spruce and level lands, bears N. 45° W. and S. 45° E.
16.10	Leave forest, enter burn, bears N. 45° W. and S. 45° E.
47.00	Leave burn and browse area, enter mature spruce and birch on level lands, bears N. 45° W. and S. 45° E.
79.94	The cor. of secs. 2, 3, 10 and 11, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a brass cap, 3 1/4 ins. diam., mkd. T6N R11W S2 S3 S10 S11 1965, as described in the official record, from which the original bearing trees
	A spruce, 5 ins. diam., bears N. 31° E., 47 lks. dist., mkd. T6N R11W S2 BT on nearly closed blaze. (Record N. 28° E., 46 1/2 lks. dist.)
	A spruce, 8 ins. diam., bears S. 76° E., 47 lks. dist., mkd. T6N R11W S11 BT on nearly closed blaze. (Record S. 80° E.)
	A spruce stump, broke and leaning, 10 ins. diam., bears S. 45 1/2° W., 20 lks. dist., mkd. T6N R11W S10 BT on nearly closed blaze. (Record S. 48° W.)
	A spruce, leaning, 7 ins. diam., bears N. 11° W., 73 lks. dist., mkd. T6N R11W S3 BT on nearly closed blaze. (Record N. 15° W.)
	add the marks 1985 on the brass cap, from which new bearing trees
	A spruce, 10 ins. diam., bears S. 33 1/2° W., 86 lks. dist., mkd. T6N R11W S10 BT
	A spruce, 5 ins. diam., bears N. 48 1/2° W., 111 lks. dist., mkd. T6N R11W S3 BT
	Land, rolling to level. Soil, dark loam, 2nd rate. Timber, burned area mixed with original spruce and birch.
	Portion of the Subdivision of Sections T. 6 N., R. 11 W., Seward Meridian, Alaska
	From the 1/4 sec. cor. of secs. 1 and 12; hereinbefore described. North, on the north-south centerline of sec. 1.

Portion of the Subdivision of
Sections T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	Traversing burn area, gently rolling terrain.
6.00	Leaving rolling terrain to level, standing dead trees.
32.20	South edge, marsh area.
36.20	North edge, marsh area.
62.40	Entering sparse spruce and birch timber mixed with standing dead spruce.
79.98	The 1/4 sec. cor. of 1 and 36, on the north boundary of the Tp., hereinbefore described.
	Land, rolling to level. Soil, dark loam, 2nd rate. Timber, burn area with some original spruce.
Portion of the Subdivision of Sections T. 7 N., R. 11 W., Seward Meridian, Alaska	
	From the 1/4 sec. cor. of secs. 1 and 36 on the south boundary of the Tp.; hereinbefore described.
	N. 0°01' W., on the north-south centerline of section 36.
	Traversing burn area over gently rolling terrain.
21.20	Leave burn, enter mixed heavy timer, spruce, birch, and poplar along west side large marsh and east side fire break.
57.30	Leave marsh area.
80.00	Point for the 1/4 sec. cor. of secs. 25 and 36, not monumented.
	Land, gently rolling to level. Soil, loam to muskeg. Timber, partially covered by burn area, spruce, birch, and poplar.
	N. 0°01' W. on the north-south centerline of Section 25.
	Over gently rolling land.
69.10	Begin descent.
71.20	Toe of descent and intersect seismographic trail, 15 lks. wide, bears N. 73° E. and S. 73° W.
78.20	Leave heavy timber and enter old burn.
80.00	Point for the 1/4 sec. cor. of secs 24 and 25.
	Drive an aluminum rod, 9 feet long, 3/4 in. diam., 8.5 feet in the ground, in an old fire break, with a 3 1/4 in. magnetized aluminum cap mkd.

Portion of the Subdivision of
Sections T. 7 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS

T7N R11W
S24
1/4 ———
S25
1985

from which

A poplar, 9 ins. diam., bears
S. 6 1/4° E., 149 lks. dist., mkd.
1/4 S25 BT.

A spruce, 7 ins. diam., bears S. 48° W.,
124 lks. dist., mkd. 1/4 S25 BT.

A birch, 9 ins. diam., bears N. 74° W.,
202 lks. dist., mkd. 1/4 S24 BT.

Land, level to rolling.
Soil, dark loam, 1st rate.
Timber, spruce, birch and poplar with light
undergrowth.

Portion of the Subdivisional Lines
T. 7 N., R. 11 W., Seward Meridian, Alaska

From the 1/4 sec. cor. of secs. 24 and 25, here-
inbefore described.

West, between secs. 24 and 25.

Begin ascent through fire break.

- 4.60 Top of ascent, enter heavy timber.
 - 34.70 Began seismographic line running parallel
to and 10 feet south of line.
 - 40.00 Point for the corner of secs. 23, 24, 25 and
26.
- Drive an aluminum rod, 6 feet long,
3/4 in. diam., 5.5 feet in the ground with a
3 1/4 in. magnetized aluminum cap mkd.

T7N R11W
S23 S24
S26 S25
1985

from which

A spruce, 7 ins. diam., bears
N. 40 1/2° E., 110 lks. dist., mkd.
T7N R11W S24 BT.

A spruce, 5 ins. diam., bears
S. 32 1/2° E., 54 lks. dist., mkd.
T7N R11W S25 BT.

A spruce, 8 ins. diam., bears
S. 52 1/2° W., 108 lks. dist., mkd.
T7N R11W S26 BT.

A spruce, 12 ins. diam., bears N. 46° W.,
99 lks. dist., mkd. T7N R11W S23 BT.

Portion of Subdivisional Lines
T. 7 N., R. 11 W., Seward Meridian, Alaska

CHAINS	
	<p>Land, rolling. Soil, loam, 1st rate. Timber, spruce, birch, poplar, and cottonwood with light undergrowth.</p> <p>N. 0°20' W. between secs. 23 and 24. Transversing rolling terrain.</p> <p>19.40 South edge of fire break, bears N. 60° W. and S. 60° E.</p> <p>21.00 North edge of fire break, bears N. 60° W. and S. 60° E.</p> <p>80.00 The cor. of secs. 13, 14, 23 and 24, monumented with an iron pipe, 2 in. diam., firmly set, projecting 4 ins. above ground, with a brass cap 2 1/2 ins. diam., mkd. T7N R11W S13 S14 S23 S24 1964 as described in the official record, from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 55 1/2° E., 28 lks. dist., with fully closed blaze. (Record N. 52 1/2° E., 27 1/2 lks. dist.)</p> <p style="padding-left: 40px;">A spruce, 10 ins. diam., bears S. 58 1/2° E., 56 lks. dist., mkd. T7N R11W S24 BT on nearly closed blaze. (Record S. 61° E., 59 lks. dist.)</p> <p style="padding-left: 40px;">A spruce stump, 5 ins. diam., bears S. 25° W., 59 lks. dist., mkd. T7N R11W S23 BT on nearly closed blaze. (Record S. 22 1/2° W., 59 1/2 lks. dist.)</p> <p>add the marks 1985 on the brass cap, from which new bearing trees</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 60° W., 78 lks. dist., mkd. T7N R11W S23 BT.</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears N. 25 1/2° W., 65 lks. dist., mkd. T7N R11W S14 BT.</p> <p>Land, rolling. Soil, loam, 2nd rate. Timber, spruce, birch, and lowland marsh.</p>
	<p style="text-align: center;">Meanders of Boundary Lake Within Sections 23 and 26, T. 7 N., R. 11 W., Seward Meridian, Alaska</p>
	<p>From the true point for the meander cor. of secs. 22 and 23, T. 7 N., R. 11 W., on the north shore of Boundary Lake, not monumented, from which the witness corner to the meander corner of secs. 22 and 23 bears N. 0°03' W., 0.82 chs. dist., monumented and referenced as described in the public record.</p> <p>Thence with the meanders of Boundary Lake within secs. 23 and 26.</p>

Meanders of Boundary Lake Within
Sections 23 and 26, T. 7 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS

N. 89°21' E., 2.78 chs.
 N. 73°20' E., 2.55 chs.
 S. 88°20' E., 5.26 chs.
 S. 01°50' W., 3.48 chs.
 S. 38°05' E., 5.72 chs.
 S. 25°58' E., 2.31 chs.
 N. 58°29' W., 1.75 chs.
 S. 25°56' W., 3.57 chs.
 S. 06°06' E., 2.36 chs.
 S. 14°24' W., 3.73 chs.
 S. 23°34' W., 3.19 chs.
 S. 09°36' E., 1.30 chs.
 N. 83°16' W., 0.64 chs.
 S. 18°00' W., 2.89 chs.
 S. 56°49' W., 2.62 chs.
 N. 77°44' W., 5.39 chs.
 N. 52°35' W., 1.42 chs. At the end of course,
 the true point for the
 meander corner of secs.
 26 and 27, on the south
 shore of Boundary Lake,
 from which the witness
 corner to the meander
 corner of secs. 26 and
 27 bears S. 0°03' E.,
 3.94 chs. dist., monu-
 mented and referenced
 as described in the
 public record.

Meanders of Konovalof Lake
 Within Secs. 26 and 35
 T. 7 N., R. 11 W, Seward Meridian, Alaska

From the meander point on the north shore of
 Konovalof Lake in sec. 26, not monumented,
 from which the cor. of secs. 23, 24, 25 and
 26, T. 7 N., R. 11 W., bears N. 46° 18' E.,
 77.56 chs. dist., monumented and referenced as
 hereinbefore described.

Thence with the meanders of Konovalof Lake.

S. 77°37' W., 2.79 chs.
 S. 18°44' W., 2.45 chs.
 S. 80°57' W., 1.24 chs.
 S. 02°56' W., 2.79 chs.
 S. 44°40' E., 3.67 chs.

Meanders of Konovalof Lake
 Within Sections 26 and 35
 T. 7 N., R. 11 W., Seward Meridian, Alaska

CHAINS	
	S. 26°35' W., 2.36 chs.
	N. 29°38' W., 1.28 chs.
	S. 26°17' W., 3.28 chs.
	S. 00°14" E., 2.62 chs.
	S. 39°43' W., 8.03 chs.
	S. 11°27' E., 4.21 chs.
	S. 17°22' W., 1.98 chs.
	S. 46°26' W., 13.02 chs.
	S. 06°16' E., 1.88 chs.
	S. 38°11' E., 6.55 chs.
	S. 19°39' E., 1.82 chs.
	S. 43°28' E., 2.36 chs.
	S. 09°14' E., 1.92 chs.
	S. 63°08' E., 3.20 chs.
	N. 76°49' E., 2.61 chs.
	S. 58°41' E., 2.81 chs.
	S. 00°30' E., 2.15 chs.
	S. 68°30' E., 7.95 chs.
	S. 85°26' E., 5.80 chs.
	S. 68°19' E., 4.42 chs.
	N. 87°29' E., 7.79 chs.
	N. 39°41' E., 2.19 chs.
	N. 14°42' W., 4.05 chs.
	N. 32°44' W., 3.93 chs.
	N. 84°31' E., 1.02 chs.
	N. 43°42' E., 2.28 chs.
	N. 17°16' W., 1.07 chs.
	N. 49°25' W., 1.41 chs.
	N. 03°36' W., 1.44 chs.
	N. 53°27' E., 1.27 chs.
	N. 16°40' W., 3.82 chs.
	N. 35°36' E., 1.18 chs.
	S. 88°47' E., 1.58 chs.
	S. 33°38' E., 5.19 chs.
	N. 69°48' E., 1.48 chs.

Meanders of Konovolof Lake
 Within Sections 26 and 35
 T. 7 N., R. 11 W., Seward Meridian, Alaska

CHAINS	
	S. 64°29' E., 1.64 chs.
	N. 53°09' E., 4.45 chs.
	S. 79°55' E., 2.22 chs.
	N. 33°52' E., 1.53 chs.
	N. 18°53' W., 3.08 chs.
	N. 57°33' E., 6.07 chs.
	N. 08°32' E., 1.37 chs.
	N. 64°37' E., 2.02 chs.
	N. 21°33' W., 1.00 chs.
	N. 89°53' E., 1.66 chs.
	N. 04°51' E., 1.85 chs.
	N. 50°08' W., 4.63 chs.
	N. 12°56' W., 1.46 chs.
	N. 76°47' E., 1.55 chs.
	N. 29°11' E., 1.37 chs.
	N. 21°41' W., 7.09 chs.
	N. 77°21' W., 1.92 chs.
	S. 51°49' W., 1.68 chs.
	N. 71°53' W., 2.05 chs.
	N. 85°55' W., 2.47 chs.
	S. 77°23' W., 3.82 chs.
	S. 64°56' W., 2.76 chs.
	S. 37°03' W., 3.64 chs.
	S. 36°00' E., 1.49 chs.
	S. 17°11' W., 2.66 chs.
	S. 63°23' W., 2.96 chs.
	S. 43°56' W., 1.12 chs.
	N. 25°56' W., 1.95 chs.
	N. 58°53' W., 1.51 chs.
	S. 49°00' W., 1.36 chs.
	N. 68°10' W., 2.90 chs.
	N. 17°30' W., 3.73 chs.
	N. 62°32' W., 4.74 chs.
	N. 36°08' W., 1.70 chs.
	N. 09°56' E., 1.77 chs.

Meanders of Konovalof Lake
 Within Sections 26 and 35
 T. 7 N., R. 11 W., Seward Meridian, Alaska

CHAINS

N. 47° 31' E., 2.58 chs.
 N. 11° 43' W., 1.41 chs.
 N. 49° 13' W., 2.90 chs.
 N. 16° 54' E., 1.43 chs.
 N. 46° 38' W., 1.44 chs.
 N. 03° 27' W., 1.46 chs.
 N. 78° 18' W., 1.06 chs.
 N. 23° 37' W., 3.18 chs.
 N. 39° 52' W., 3.45 chs. At end of course, the most northerly meander point on the north shore of Konovalof Lake as hereinbefore described.

An Unnamed Island in
 Konovalof Lake within Sec. 26
 T. 7 N., R. 11 W., Seward Meridian, Alaska

Beginning at the most southerly meander point of an unnamed island within sec. 26, not monumented. From this point, the cor. of secs. 23, 24, 25 and 26, T. 7 N., R. 11 W., bears N. 39° 16' E., 90.88 chs. dist., monumented and referenced as hereinbefore described.

Thence with the meanders of the island shoreline.

N. 74° 40' E., 1.47 chs.
 N. 41° 52' E., 2.17 chs.
 N. 07° 58' W., 0.82 chs.
 N. 76° 28' W., 2.28 chs.
 S. 36° 55' W., 1.41 chs.
 S. 28° 23' W., 1.81 chs.
 S. 62° 06' E., 1.33 chs. At end of course, the meander point on the most southerly point of the island, hereinbefore described.

An Unnamed Island in
 Konovalof Lake within Sec. 35,
 T. 7 N., R. 11 W., Seward Meridian, Alaska

Beginning at the most northerly meander point of an unnamed island lying near the north one-quarter cor. position of sec. 35, not monumented. From this point, the cor. of secs. 23, 24, 25 and 26, T. 7 N., R. 11 W., bears N. 26° 48' E. 89.88 chs. dist., monumented and referenced as hereinbefore described.

An Unnamed Island in
Konovalof Lake within Sec. 35,
T. 7 N., R. 11 W., Seward Meridian, Alaska

CHAINS

Thence with the meanders of the island shore-
line

S. 05°55' E., 1.49 chs.

S. 38°03' W., 1.70 chs.

S. 55°26' W., 2.33 chs.

S. 11°57' W., 1.51 chs.

N. 84°35' E., 2.79 chs.

N. 44°38' E., 0.96 chs.

N. 78°55' E., 1.41 chs.

N. 16°27' E., 2.55 chs.

N. 30°57' W., 1.79 chs.

N. 74°22' W., 1.57 chs. At end of course, the
most northerly meander
point on the island's
north shore, herein-
before described.

An Unnamed Island in
Konovalof Lake within Section 35,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Beginning at the most northwesterly meander
point of an unnamed island lying near the center
of sec. 35, not monumented. From this point,
the cor. of secs. 23, 24, 25 and 26, T. 7 N.,
R. 11 W., bears N. 22° 12' E., 108.89 chs.
dist., monumented and referenced as hereinbefore
described.

Thence with the meanders of the island shoreline

S. 01°35' E., 1.37 chs.

S. 77°46' E., 1.90 chs.,

N. 63°18' E., 1.84 chs.

N. 49°45' W., 1.69 chs.

S. 86°25' W., 2.26 chs. At end of course, the
most northerwesterly
meander point on the
island's northwesterly
shore, hereinbefore
described.

Meanders of Old Man Lake (Local Name)
Within Secs. 35 and 36, T. 7 N., R. 11 W.

Beginning at the most northerly meander point
of Old Man Lake (local name) in secs. 35 and 36,
T. 7 N., R. 11 W., not monumented. From this
point, the south 1/4 cor. of sec. 36, herein-
before described, bears S. 33°09' E., 51.32 chs.
dist.

Meanders of Unnamed Lake
 Within Secs. 35 and 36, T. 7 N., R. 11 W.
 Seward Meridian, Alaska

CHAINS	
	Thence with the meanders in secs. 35 and 36.
	S. 64°51' W., 10.82 chs.
	S. 87°30' W., 1.96 chs.
	S. 49°58' W., 3.59 chs.
	S. 03°41' E., 6.75 chs.
	S. 41°27' W., 5.99 chs.
	S. 03°23' W., 3.15 chs.
	S. 16°21' E., 3.21 chs.
	S. 78°16' E., 2.72 chs.
	N. 21°00' E., 0.82 chs.
	S. 26°07' E., 2.20 chs.
	S. 85°49' E., 2.52 chs.
	S. 00°38' W., 1.46 chs.
	S. 66°14' W., 3.91 chs.
	S. 09°50' W., 6.17 chs.
	S. 12°05' E., 2.58 chs.
	N. 64°42' E., 0.63 chs.
	S. 55°27' E., 2.71 chs.
	N. 63°54' E., 1.14 chs.
	S. 16°01' E., 0.94 chs.
	N. 80°26' E., 8.38 chs.
	N. 17°55' E., 3.11 chs.
	N. 17°56' W., 2.24 chs.
	N. 04°50' E., 5.76 chs.
	N. 14°10' E., 2.69 chs.
	N. 23°46' E., 7.35 chs.
	N. 38°26' E., 5.83 chs.
	N. 24°23' W., 3.34 chs.
	N. 60°28' W., 2.12 chs.
	N. 12°06' E., 7.07 chs.
	N. 53°53' W., 4.68 chs.
	At end of course, the most northerly meander point of Old Man Lake, hereinbefore described.

GENERAL DESCRIPTION

CHAINS

The south boundary to these lands is located approximately five (5) miles north - northeast of the City of Kenai with the north boundary at approximately ten (10) miles. The southerly portion of the area can be directly accessed by utilizing the existing gravel road to the F.A.A. Omni Station north of the airport, thence onto a gravel road known as Marathon Oil Road, to an intersection with a natural gas pipeline and electrical transmission line corridor; thence on the corridor in a northwesterly direction to its exit on the west boundary of Section 2, Township 6 North, Range 11 West.

The timber is predominately mature spruce, birch, arctic poplar, with some cottonwood. Lowlands contain heavy stands of black spruce and muskeg clearings. The south and southeast portions contain an oil burn (approximately 1967) that has begun to slowly revegetate. The undergrowth varies from medium to light.

The terrain is generally level with some areas gently rolling. There are several lakes within the boundaries and vary greatly in size and nature. The largest lake is known as Konovalof Lake; and a smaller lake, known as Boundary Lake, and has been utilized in the past for recreational fishing. The smaller lakes are shallow and are surrounded with areas of muskeg. The general area was originally part of the Kenai National Moose Range.

The southern portion of the lands are intersected by a 200' wide cleared corridor for a buried high pressure gas pipeline and two (2) primary electrical transmission lines. The southern portion is also traveled by two miles of good gravel road, known as Marathon Oil Road, currently being used to service the oilfield lying easterly of these lands.

The soils are generally clean, sandy gravels deposited by glacio-fluvial actions overlaid by 1 to 3 feet of sandy silt loam; and the areas around the lake depressions generally contain thick organic deposits characterized by high water table.

Section 23 is bisected by a N.E. to S.W. trending marshy lowland which apparently drains from Boundary Lake to Timberlost Lake lying northeast. The land lying northwest of this bisection is characterized by higher elevations, more sharply defined relief with some slopes approaching 50%. Soils there are generally silty sands with two (2) to five (5) feet of silt loam.

The entire area has been selected by the Kenai Native Association, Inc. or the Salamatof Native Association, Inc. under provisions of the Alaska Native Claims Settlement Act, and the Salamatof Corporation is presently in the process of clearing corridors to provide access into their portion of the land. Currently, the lands do not have any residents.

CERTIFICATE OF SURVEY

I, Gary D. Drasky, R.L.S.
No. 2234-S

for Professional Design Assoc.

HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 1st day of February, 1985, and amended special instructions bearing date of 19th day of June, 1985, and amended special instructions bearing date of the 13th day of August, 1985, I have surveyed a portion of the east and north boundaries, a portion of the subdivisional lines and partial subdivision of section 1, Township 6 North, Range 11 West and surveyed a portion of the subdivisional lines, partial subdivision of sections 25 and 36, the meanders of Konovalof Lake, the meanders of a portion of Boundary Lake, and the meanders of Old Man Lake (local name) in sections 35 and 36, Township 7 North, Range 11 West,

of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

November 13, 1985
(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 Gary D. Drasky, Registered Alaska Land Surveyor, No. 2234-S having been critically examined and found correct, are hereby approved.

Nov. 21, 1985
(Date)

Francis P. Dickbush
(Chief, Division of Cadastral Survey, Alaska)
Deputy State Director for

~~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, Alaska)
Deputy State Director for~~

ORIGINAL

U-133

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF
THE SURVEY OF
A PORTION OF THE EAST BOUNDARY
OF
TOWNSHIP 7 NORTH, RANGE 11 WEST

OF THE SEWARD MERIDIAN
IN THE STATE OF ALASKA

EXECUTED BY

Paul J. Hickey, Cadastral Surveyor

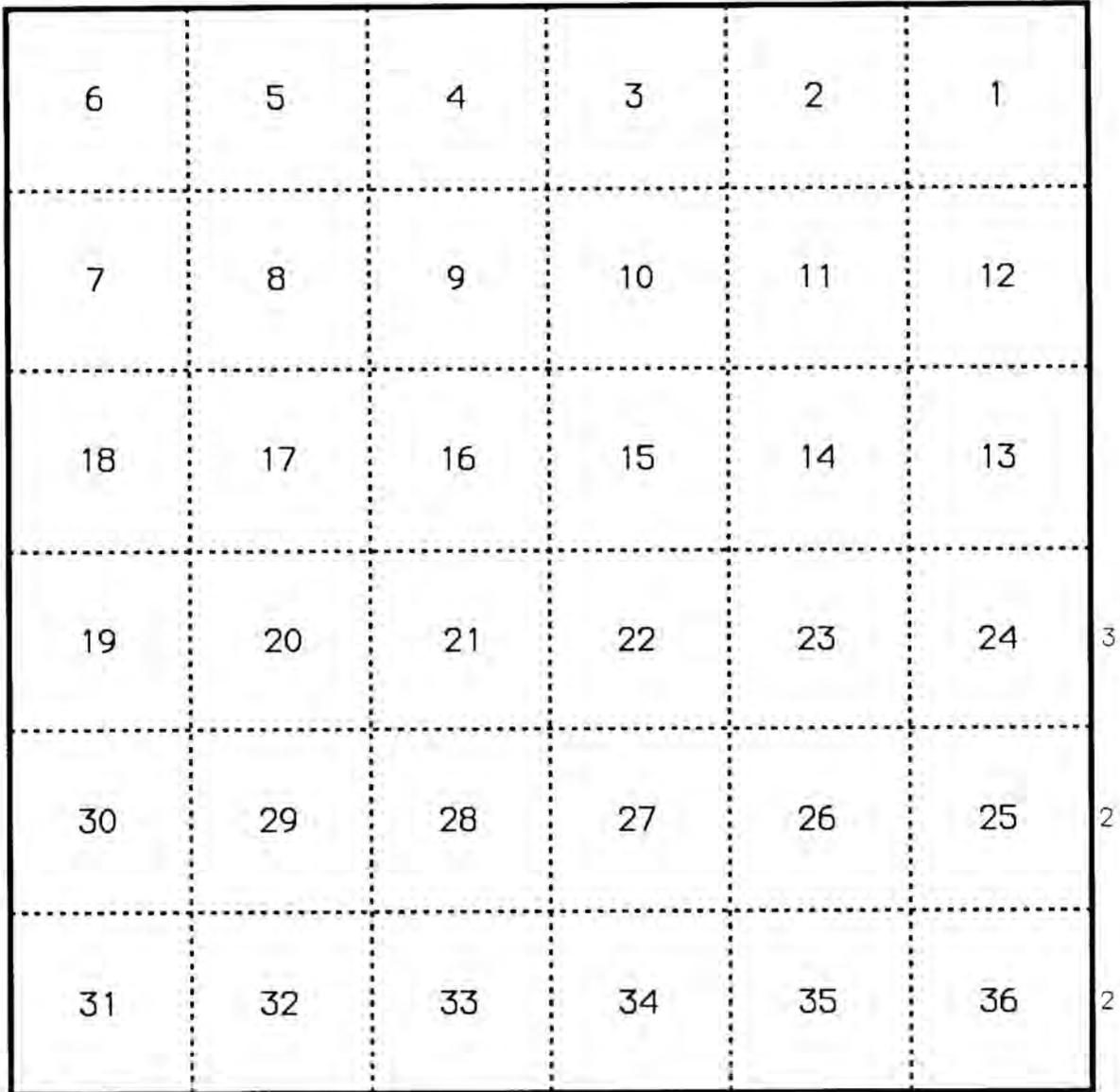
Under special instructions dated January 6, 1986, approved April 14, 1987, and amended special instructions dated June 24, 1987, approved July 23, 1987, which provided for the surveys included under Group Number 412, and assignment instructions dated April 20, 1987.

Survey commenced: September 5, 1986

Survey completed: August 17, 1987

INDEX DIAGRAM

Township 7 NORTH, Range 11 WEST



TOWNSHIP 7 NORTH, RANGE 11 WEST
SEWARD MERIDIAN, ALASKA

CHAINS

The following field notes describe the survey of the remaining portion of the east boundary of Township 7 North, Range 11 West, Seward Meridian, Alaska.

Portions of the west and north boundaries were surveyed by Fred Dalquist, Cadastral Engineer, in 1922. A portion of the west boundary, a portion of the subdivisional lines, and a portion of the meander lines were surveyed by Gordon W. Weber, Cartographer (Cadastral), in 1953. Portions of the south, east and north boundaries, a portion of the subdivisional lines, and a portion of the meander lines were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955. A portion of the subdivisional lines were resurveyed and portions of the south and east boundaries, a portion of the subdivisional lines, and a portion of the meander lines were surveyed by Hobart B. Hyatt, Cadastral Surveyor, in 1974. A portion of the south boundary, a portion of the subdivisional lines, and a portion of the meander lines were surveyed by Gary D. Drasky, Registered Alaska Land Surveyor, in 1985.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, special instructions dated January 6, 1986, and amended special instructions dated June 24, 1987, for Group No. 412, Alaska.

The corner positions of this survey were determined by Auto-Surveyor method, utilizing control stations established by the U.S. Coast and Geodetic Survey and the Bureau of Land Management. The geographic positions for these control stations are based on the 1976 published data.

Monuments were set at computed corner positions based on existing original survey corners and protracted corner positions based on official Bureau of Land Management protraction diagrams.

The geographic position of the southeast corner of the township, as determined from Bureau of Land Management doppler station "GEO STA 60615 1982", is:

Latitude 60°38'50.07" N., Longitude 151°06'50.16" W.
NAD 27

The magnetic declination was obtained from U.S. Geological Survey quadrangle map "KENAI (C-3)", Alaska, 1951 edition, with limited revisions in 1980, indicating a mean value of 24° East.

A PORTION OF THE E. BDY. OF
T. 7 N., R. 11 W., SEWARD MERIDIAN, ALASKA

A PORTION OF THE E. BDY. OF
T. 7 N., R. 11 W., SEWARD MERIDIAN, ALASKA

CHAINS											
	<p>Beginning at the cor. of Tps. 6 and 7 N., Rs. 10 and 11 W., monumented with an alum. post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with alum. cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T 7 N</td></tr> <tr><td>R 11 W</td><td>R 10 W</td></tr> <tr><td>S 36</td><td>S 31</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">T 6 N</td></tr> </table> <p>1985</p> <p>Original pits, 2 x 2 x 1 ft., N., S., E. and W., 3 ft. dist.</p> <p>Located on level ground, in an old burn area.</p> <p>N. 0°05' W., bet. secs. 31 and 36.</p> </div> <p>80.00 Point for the cor. of secs. 25, 30, 31 and 36; not monumented.</p>	T 7 N		R 11 W	R 10 W	S 36	S 31	S 1	S 6	T 6 N	
T 7 N											
R 11 W	R 10 W										
S 36	S 31										
S 1	S 6										
T 6 N											
	<hr/> <p>N. 0°05' W., bet. secs. 25 and 30.</p> <p>80.00 Point for the cor. of secs. 19, 24, 25 and 30.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T 7 N</td></tr> <tr><td>R 11 W</td><td>R 10 W</td></tr> <tr><td>S 24</td><td>S 29</td></tr> <tr><td>S 25</td><td>S 30</td></tr> </table> <p>1987</p> <p>No suitable bearing trees available within limits.</p> <p>Drive an alum. rod, 9 ft. long, 3/4 in. diam., 8.5 ft. in the ground, 56 lks. S. of cor., with an orange triangular marker on the top.</p> <p>Located on a gradual slope, in small birch.</p> <p>From this point, the 1/4 sec. cor. of secs. 24 and 25, bears N. 89°57' W., 39.72 chs. dist., monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 8 ins. above ground, with alum. cap mkd.</p> </div>	T 7 N		R 11 W	R 10 W	S 24	S 29	S 25	S 30		
T 7 N											
R 11 W	R 10 W										
S 24	S 29										
S 25	S 30										

A PORTION OF THE E. BDY. OF
T. 7 N., R. 11 W., SEWARD MERIDIAN, ALASKA

CHAINS

T 7 N R 11 W
S 24
1/4 ———
S 25
1985

from which the original bearing trees

A poplar, 12 ins. diam., bears S. 6 1/4° E.,
153 lks. dist., with scribe marks 1/4 S25 BT
visible on an open blaze. (Record, 149 lks.)

A spruce, 8 ins. diam., bears S. 48° W.,
124 lks. dist., with scribe marks 1/4 S25 BT
visible on an open blaze.

A birch, 10 ins. diam., bears N. 70 1/2° W.,
202 lks. dist., with scribe marks 1/4 S24 BT
visible on an open blaze. (Record, N. 74° W.)

Located on nearly level ground, near the edge of an old burn
area.

N. 0°05' W., bet. secs. 19 and 24.

80.05 The cor. of secs. 13, 18, 19 and 24, monumented with an iron
post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above
ground, with brass cap mkd.

T 7 N R 10 W
S 13 | S 18
S 24 | S 19
R 11 W |
1964

from which the remains of the original bearing trees

A fallen spruce, 10 ins. diam., bears N. 33 1/2° E.,
110 lks. dist., the tree had fallen on the blaze.

A spruce, 10 ins. diam., bears S. 64° E.,
55 1/2 lks. dist., with scribe marks T7N visible
on a mostly healed blaze.

A fallen spruce, 9 ins. diam., bears S. 55° W.,
23 lks. dist., the tree had fallen on the blaze.

A PORTION OF THE E. BDY. OF
T. 7 N., R. 11 W., SEWARD MERIDIAN, ALASKA

CHAINS

A spruce, 8 ins. diam., bears N. $39\frac{1}{4}^{\circ}$ W.,
36 $\frac{1}{2}$ lks. dist., with fragmentary scribe marks
visible on a mostly healed blaze.

and new bearing trees

A spruce, 12 ins. diam., bears N. 73° E.,
56 lks. dist., mkd. T7N R10W S18 BT.

A spruce, 12 ins. diam., bears S. 67° W.,
49 lks. dist., mkd. T7N R11W S24 BT.

Add the marks 86 on the brass cap.

Located on rolling ground, in spruce.

GENERAL DESCRIPTION

This survey is located approximately 9 miles northeast of Kenai
and 15 miles northwest of Sterling, Alaska.

The land in the survey area is generally rolling, and covered
with spruce and birch. Occasional large open area exist
throughout the survey area.

No lakes or rivers were noted in this area.

Access to the survey area was by helicopter. Other means of
transportation are limited in this area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Andrew B. Alexander	Cadastral Surveyor
Steven D. Robinson	Cadastral Surveyor
Anthony C. Lacavera	Cadastral Surveyor
Gary S. Marciniak	Cadastral Surveyor
Peter R. Nanok	Cadastral Surveyor
Gail E. Reynolds	Cadastral Surveyor
Christopher R. Russell	Cadastral Surveyor
William H. Twenhofel	Cadastral Surveyor
Patrick S. Twohy	Cadastral Surveyor
Ronald G. Fernandez	Student Trainee (LS)
Byron L. McCombs	Student Trainee (LS)
James M. McInnis	Student Trainee (LS)
Kyle K. Scholl	Student Trainee (LS)
Alfred J. Simmons	Student Trainee (LS)
Bobby G. Hollis	Surveying Technician
Billy E. Carroll	Surveying Aid
Douglas K. Reynolds	Surveying Aid

CERTIFICATE OF SURVEY

I, Daniel L. Johnson, Chief, Branch of Field Surveys, HEREBY CERTIFY upon honor that, Paul J. Hickey, Cadastral Surveyor, in pursuance of special instructions bearing date of the 6th day of January, 1986, and amended special instructions bearing date of the 24th day of June, 1987, has surveyed a portion of the east boundary of Township 7 North, Range 11 West, of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by him, and under his 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.

Mr. Hickey is no longer employed by the Bureau of Land Management in Alaska, and is unavailable for signature.

12/03/91
(Date)

Daniel L. Johnson
(Chief, Branch of Field Surveys)

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 Paul J. Hickey, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Dec. 17, 1991
(Date)

Daniel W. Webb
(Deputy State Director for
Cadastral Survey, Alaska)

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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R-186

FIELD NOTES
OF
THE DEPENDENT RESURVEY OF
PORTIONS OF THE SUBDIVISIONAL LINES
AND THE SURVEY OF
THE SUBDIVISION OF SECTION 27
AND
THE REMEANDERS OF A PORTION OF PUPPY DOG LAKE (LOCAL NAME)
IN SECTION 27
WITHIN
TOWNSHIP 7 NORTH, RANGE 11 WEST
OF THE SEWARD MERIDIAN
IN THE STATE OF ALASKA

EXECUTED BY

Marshal D. Wade, Cadastral Surveyor

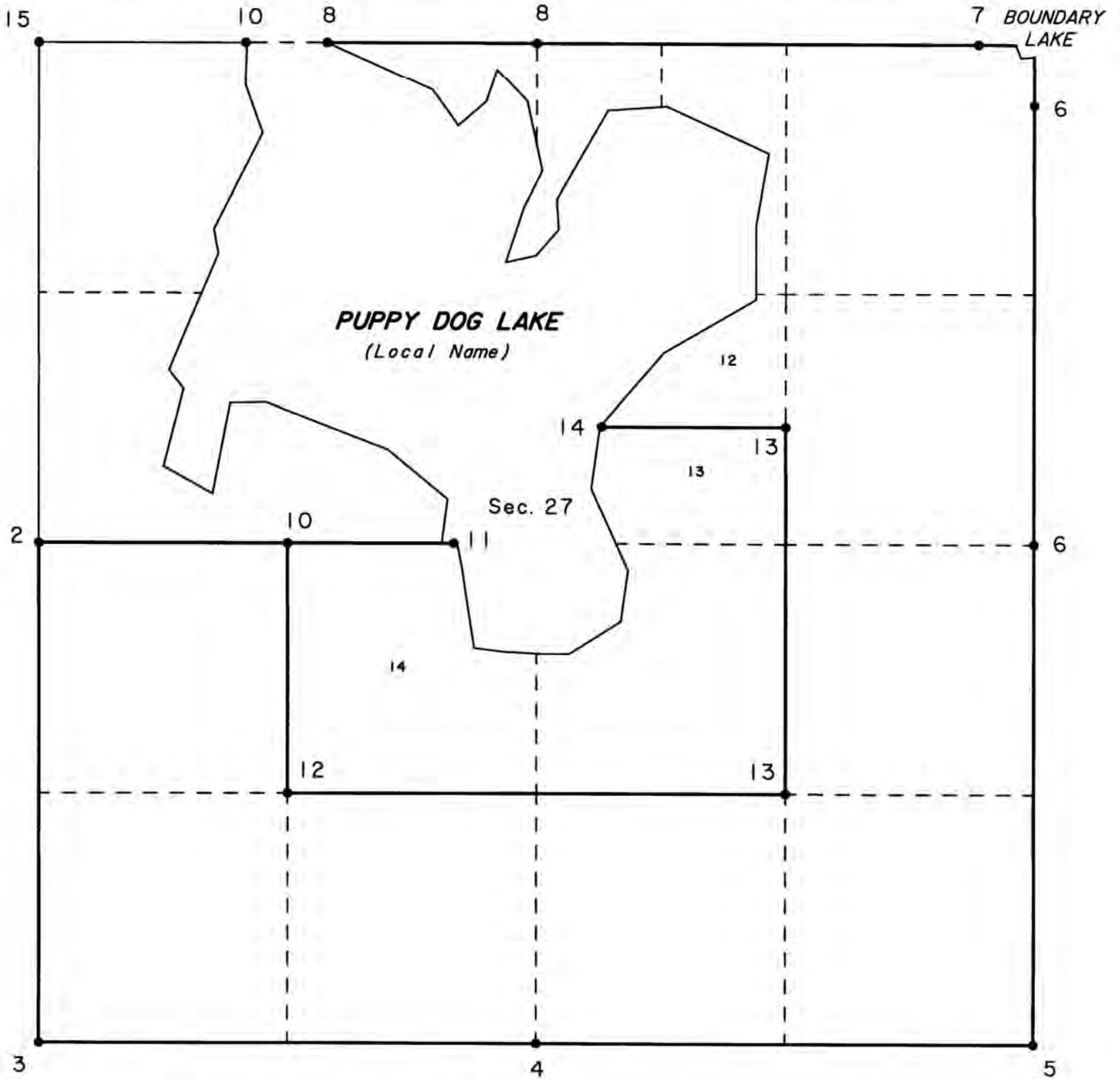
Under special instructions dated January 24, 2000, approved February 24, 2000, which provided for the surveys included under Group Number 752, Alaska, and assignment instructions dated May 25, 2000.

Survey commenced: June 29, 2000

Survey completed: July 6, 2000

INDEX DIAGRAM

SECTION 27, WITHIN
TOWNSHIP 7 NORTH, RANGE 11 WEST OF THE SEWARD MERIDIAN, ALASKA



Remeanders of a portion of Puppy Dog Lake (local name), p.15.

Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS

The following field notes describe the dependent resurvey of portions of the subdivisional lines, subdivision of section 27, and the remeanders of a portion of Puppy Dog Lake (local name), within section 27, Township 7 North, Range 11 West, Seward Meridian, Alaska.

Portions of the subdivisional and meander lines of Township 7 North, Range 11 West were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964.

The subdivision of Tract A, and the meanders of Boundary Lake and Puppy Dog Lake (local name), in Township 7 North, Range 11 West were surveyed by Hobart B. Hyatt, Cadastral Surveyor, in 1974.

A paper survey of Grace Cole Homestead Subdivision, the subdivision of Government Lots 4 and 5, Section 27, was executed by Jesse Lobdell, Alaska Registered Land Surveyor No. 3808, in 1991, and recorded in the Kenai Recording Office, as Plat No. 91-21.

The survey of Grace Cole Homestead Subdivision, within the NW 1/4 of sec. 27 was executed by William McClintock, Alaska Registered Land Surveyor No. 5480, in 1995, for the Bureau of Indian Affairs, of which I have no official record.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 752, Alaska, dated January 24, 2000.

The remeanders of a portion of Puppy Dig Lake (local name), are to correct a blunder in the original meanders, and are not due to accretion or erosion.

Corner positions of this survey were determined by the Global Positioning System (GPS), utilizing static relative positioning techniques, in addition to conventional ground survey methods.

Distances, as given in the field notes, are horizontal distances reduced to their sea level equivalents.

The directions of the lines of this survey are based on GPS, using static relative positioning techniques, and refers to the true meridian.

Preliminary to the survey, the lines of the original surveys were retraced and a search was made for all corners of record. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

The subdivision of section 27 consists of the dependent resurvey of the exterior of the section to the extent necessary to compute

Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS

all required subdivision of section lines and corners. The subdivision of section lines which define the federal interest lands are monumented, written herein and shown on the plat. The most westerly 19.99 chains of the east-west centerline shown as surveyed does not define a federal interest boundary.

The geographic position of the corner of sections 26, 27, 34 and 35, as determined by a tie to National Geodetic Survey continuously operating reference station (CORS) KEN1, using GPS, utilizing static relative positioning techniques, is:

Latitude 60°39'39.97" N., Longitude 151°10'30.43" W.
(NAD 83)

CORS station KEN1 has no published NAD 27 value, therefore the following coordinates for the corner of sections 26, 27, 34 and 35, are based on a datum conversion software program written by the National Geodetic Survey.

Latitude 60°39'42.0" N., Longitude 151°10'22.4" W.
(NAD 27)

The mean magnetic declination as observed during the execution of this survey was found to be 21° East.

Dependent Resurvey of Portions of the Subdivisional Lines of
T. 7 N., R. 11 W., Seward Mer., Alaska

Portion of Line Bet. secs. 27 and 28
(restoring the 1964 survey by C. Norman Brown)

Beginning at the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 8 ins. above ground, with brass cap mkd. T7N R11W 1/4 S28 S27 1964, from which an original bearing tree

A spruce stump, 6 ins. diam., bears S. 81° W.,
9 1/2 lks. dist., with a healed blaze.

And a bearing tree taken by persons unknown

A birch, 13 ins. diam., bears N. 79 3/4° W.,
59 lks. dist., with no marks on an open blaze.

Raise a mound of stone, 2 ft. base, to top of brass cap, and add the date to the brass cap to now read

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>T7N R11W</p> <p>1/4</p> <p>S28 S27</p> <p>2000</p> <p>1964</p>
	<p>from which new bearing trees</p> <p>A spruce, 8 ins. diam., bears S. 29 1/4° W., 82 lks. dist., mkd. XBT.</p> <p>A spruce, 9 ins. diam., bears N. 13 1/2° W., 86 lks. dist., mkd. T7NR11W1/4S28BT.</p> <p>Located at the westerly edge of a power transmission line clearing, approximately 100 ft. wide, edge bears N. and S.</p> <p>S. 0°06' E., bet. secs. 27 and 28.</p>
19.995	Point for the S 1/16 sec. cor. of secs. 27 and 28, not monumented.
39.99	<p>The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 1/2 ins. diam. firmly set, projecting 6 ins. above ground, with brass cap mkd. T7N R11W S28 S27 S33 S34 1964-74, from which the remaining 1964 original bearing trees</p> <p>A down and dead spruce, 6 ins. diam., bears S. 58° W., 58 lks. dist., mkd. T7NR11WS33BT on an open blaze.</p> <p>A spruce stump, 7 ins. dim., bears N. 9 1/2° W., 64 lks. dist., mkd. T7NR1WS28BT on an open blaze.</p> <p>and accessories taken in 1974</p> <p>A spruce, 6 ins. diam., bears N. 79 3/4° E., 219 lks. dist., with healed blazes.</p> <p>A spruce, 7 ins. diam., bears S. 42 1/2° E., 213 lks. dist., with healed blazes.</p> <p>The W. pole of a triple pole power transmission line bears S. 74 3/4° E., 65 lks. dist., mkd. XBO.</p> <p>Add the date to the brass cap to now read</p>

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	<p style="text-align: center;">T7N R11W</p> <p style="text-align: center;"> <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">S28</td> <td style="padding: 2px;">S27</td> </tr> <tr> <td style="padding: 2px;">S33</td> <td style="padding: 2px;">S34</td> </tr> </table> </p> <p style="text-align: center;">2000 1964 1^A</p> <p>from which new bearing trees</p> <p style="margin-left: 40px;">A spruce, 7 ins. diam., bears S. 62 1/2° W., 66 lks. dist., mkd. T7NR11WS33BT.</p> <p style="margin-left: 40px;">A spruce, 8 ins. diam., bears N. 37 1/2° W., 47 lks. dist., mkd. T7NR11WS28BT.</p> <p>Located at the W. edge of a power transmission line clearing, edge bears N. and S.</p> <hr/> <p style="text-align: center;">Line Bet. secs. 27 and 34 (restoring the 1974 survey by Hobart B. Hyatt)</p> <hr/> <p>S. 89°59' E., bet. secs. 27 and 34.</p> <p>19.985 Point for the W 1/16 sec. cor. of secs. 27 and 34, not monumented.</p> <p>39.97 The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 8 ins. above ground, with brass cap mkd. T7N R11W 1/4 S27 S34 1974, from which the original bearing trees.</p> <p style="margin-left: 40px;">A spruce, 10 ins. diam., bears N. 54 1/2° E., 37 lks. dist., with a healed blaze. (Record N. 57 3/4° E.)</p> <p style="margin-left: 40px;">A spruce stump, 7 ins. diam., bears S. 14 1/2° W., 26 lks. dist., with the trunk lying alongside, mkd. 1/4S34BT. (Record S. 18° W.)</p> <p>Reset the iron pipe to now project 2 ins. above ground, and add the date to now read</p>	S28	S27	S33	S34
S28	S27				
S33	S34				

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p style="text-align: center;">T7N R11W</p> <p style="text-align: center;">1/4 $\frac{S27}{S34}$</p> <p style="text-align: center;">2000 1974</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears S. 5° E., 37 lks. dist., mkd. XBT.</p>
	<p>S. 89°58' E., beginning new measurement.</p>
19.99	Point for the E 1/16 sec. cor. of secs. 27 and 34, not monumented.
39.98	<p>The cor. of secs. 26, 27, 34 and 35, at the record bearing and dist. from the remaining living bearing tree; found the original iron post, concrete filled, 28 ins. long, 2 1/2 ins. diam., near the E. edge of a dirt road, with brass cap mkd. T7N R11W S26 S27 S34 S35 1964 -74, from which the remaining original bearing trees</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears S. 71 1/2° E., 30 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An uprooted spruce, 6 ins. diam., bears S. 55 3/4° W., 59 lks. dist., with fragmentary marks visible on a partly healed blaze. (Record, S. 44 1/4° W., 61 lks.)</p> <p>At the corner point, set the original iron post, 4 ins. below the surface, and add the date to the brass cap to now read</p> <p style="text-align: center;">T7N R11W</p> <p style="text-align: center;"> $\frac{S27}{S34} \mid \frac{S26}{S35}$ </p> <p style="text-align: center;">2000 1964 -74</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. 23 1/4° E., 67 lks. dist., mkd. T7NR11WS26BT.</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears S. 50 1/2° W., 69 1/2 lks. dist., mkd. T7NR11WS34BT.</p> <p style="padding-left: 40px;">A birch, 12 ins. diam., bears N. 68 1/2° W.,</p>

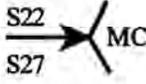
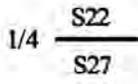
Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	<p>90 lks. dist., mkd, T7NR11WS27BT.</p> <p>Deposit a magnet in a white plastic case at the base of the iron post.</p> <p>Located on the E. edge of the driving surface of a dirt road, 11 ft. wide, bears N. and S.</p>
20.01	<p style="text-align: center;">Line Bet. secs. 26 and 27 (restoring the 1964 survey by C. Norman Brown)</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°03' W., bet. secs. 26 and 27.</p> <p>Point for the S 1/16 sec. cor. of secs. 26 and 27, not monumented.</p>
40.02	<p>The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T7N R11W 1/4 S27 S26 1964, from which the original bearing trees</p> <p style="margin-left: 40px;">A spruce, 11 ins. diam., bears N. 84 1/2° E., 41 1/2 lks. dist., mkd. T7NR11W1/4S26BT, on a partly healed blaze.</p> <p style="margin-left: 40px;">A spruce, 8 ins. diam., bears N. 28 1/2° W., 28 1/2 lks. dist., with a healed blaze.</p> <p>At the cor. point, reset the iron post, concrete filled, 4 ins. below the surface, and add the date to the brass cap to now read</p>
75.12	<div style="text-align: center;"> <p>T7N R11W</p> <p>1/4</p> <p>S27 S26</p> <p>2000</p> <p>1964</p> </div> <p>Deposit a magnet in a white plastic case at the base of the iron post.</p> <p>Located at a berm on the westerly edge of a dirt road, 11 ft. wide, bears N. and S.</p> <p>The witness cor. to the meander cor. of secs. 26 and 27, on the southerly shore of Boundary Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. MC S27 S26 WC T7N R11W 1964, from which the original bearing trees</p>

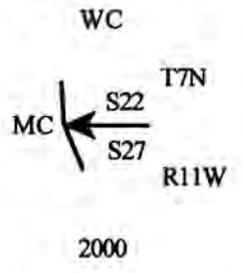
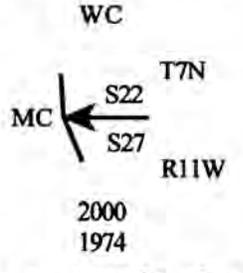
Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>A spruce stump, 4 ins. diam., bears S. 66 1/2° E., 31 lks. dist., with a 3 ft. section of the trunk lying alongside, with X visible on a rotting blaze. (Record N. 47 1/2° E., 51 lks.)</p>
	<p>A dead standing spruce, 3 ins. diam., bears N. 86 1/2° W., 47 1/2 lks. dist., mkd. XBT on open blazes. (Record N. 83 1/4° W., 47 lks.)</p>
	<p>Add the date to the brass cap to now read</p>
	<div style="text-align: center;">  </div>
	<p>from which new bearing trees</p>
	<p>A spruce, 5 ins. diam., bears S. 20° E., 53 1/2 lks. dist., mkd. XBT.</p>
	<p>A spruce, 4 ins. diam., bears N. 80° W., 50 lks. dist., mkd. XBT.</p>
79.06	<p>True point for the meander cor. of secs. 26 and 27, on the S. shore of Boundary Lake, at the line of ordinary high water, not monumented.</p>
	<hr/> <p style="text-align: center;">Line Bet. secs. 22 and 27 (restoring the 1974 survey by Hobart B. Hyatt)</p> <hr/>
	<p>From the true point for the meander cor. of secs. 22 and 27, on the S. shore of Boundary Lake, at the line of ordinary high water, not monumented.</p>
	<p>N. 89°59' W., bet. secs. 22 and 27.</p>
3.00	<p>The witness cor. to the meander cor. of secs. 22 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. WC T7N R11W S22 MC S27 1974, and an arrow pointing to the true point, from which the original bearing tree</p> <p>A spruce stump, 9 ins. diam., bears S. 45 1/2° W., 61 lks. dist., with marks XBT visible on the trunk, lying alongside. (Record S. 52° W.)</p>

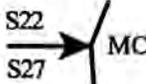
Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>No remaining evidence of the original pit.</p> <p>Add the date to the brass cap to now read</p> <div style="text-align: center;"> <p>WC T7N R11W</p>  <p>2000 1974</p> </div> <p>Drive a spruce pole, 8 ft. long, 3 1/2 ins. diam., 4 ft. in the ground, 3 ft. W. of the witness cor.</p>
38.49	<p>The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 2 1/2 ins., diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T7N R11W 1/4 S22 S27 1974, from which the original bearing trees</p> <ul style="list-style-type: none"> A spruce, 5 ins. diam., bears S. 34° W., 65 lks. dist., mkd. 1/4S27BT on a partly healed blaze. (Record S. 38 1/2 W.) A spruce stump, 4 ins. diam., bears N. 59 1/2° W., 39 lks. dist., mkd. XBT on the trunk lying alongside. (Record N. 57° W.) <p>Add the date to the brass cap to now read</p> <div style="text-align: center;"> <p>T7N R11W</p>  <p>2000 1974</p> </div> <p>from which a new bearing tree</p> <ul style="list-style-type: none"> A spruce, 4 ins. diam., bears N. 68 1/2° W., 79 lks. dist., mkd. XBT.
16.52	<p>N. 89°55' W., beginning new measurement.</p> <p>Point selected for a new witness cor. to the meander cor. of secs. 22 and 27, on the easterly shore of an arm of Puppy Dog Lake (local name).</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,</p>

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

<p>CHAINS</p>	<p>26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>WC</p> <p>T7N</p> <p>MC ← S22</p> <p> S27</p> <p>R11W</p> <p>2000</p> </div> <p>from which</p> <p>A spruce, 13 ins. diam., bears S. 49 1/4° E., 65 lks. dist., mkd. XBT.</p> <p>Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, E. of witness cor.</p>
<p>16.82</p>	<p>The original witness cor. to the meander cor. of secs. 22 and 27, on the easterly shore of an arm of Puppy Dog Lake (local name), monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 15 ins. above ground, with brass cap mkd. WC T7N R11W MC S22 S27 1974, from which the original bearing trees</p> <p>A spruce, 12 ins. diam., bears N. 16 3/4° E., 49 lks. dist., with healed blazes. (Record, N. 19 1/4° E.)</p> <p>A spruce stump, 14 ins. diam., bears S. 69 1/2° E., 82 lks. dist., with healed blazes. (Record, S. 68° E.)</p> <p>Add the date to the brass cap to now read</p> <div style="text-align: center;">  <p>WC</p> <p>T7N</p> <p>MC ← S22</p> <p> S27</p> <p>R11W</p> <p>2000</p> <p>1974</p> </div> <p>This witness cor. is now in an unsafe place for a monument, and is liable to destruction; not rehabilitated.</p>
<p>16.84</p>	<p>Present line of ordinary high water on the easterly shore of an arm of Puppy Dog Lake (local name).</p>
<p>16.92</p>	<p>The record 1974 true point for the meander cor. of secs. 22 and 27 on the easterly shore of an arm of Puppy Dog Lake (local name), now falls in the water.</p>

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
6.39	<p>S. 89°54' W., beginning new measurement.</p> <p>The true point for the meander cor. of secs. 22 and 27 on the westerly shore of an arm of Puppy Dog Lake (local name), at the line of ordinary high water, not monumented.</p>
0.10	<p>West, beginning new measurement.</p> <p>The witness cor. to the meander cor. of secs. 22 and 27, on the westerly shore of Puppy Dog Lake (local name), monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 15 ins. above ground, with brass cap mkd. WC T7N R11W S22 MC S27 1974, encircled by a collar of stone, 1 ft. diam., from which the original bearing trees</p> <p style="margin-left: 40px;">A spruce, 17 ins. diam., bears N. 6 1/4° E., 73 lks. dist., with healed blazes. (Record N. 10° E.)</p> <p style="margin-left: 40px;">A birch, 11 ins. diam., bears S. 40° W., 76 lks. dist., mkd. XBT on open blazes. (Record S. 45 1/2° W.)</p> <p>Add the date to the brass cap to now read</p> <div style="text-align: center;"> <p>WC T7N R11W</p>  <p>2000 1974</p> </div> <p>Reset the iron post, concrete filled, 28 ins. long, 22 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top of brass cap.</p>
	<p style="text-align: center;">Subdivision of Sec. 27 T. 7 N., R. 11 W., Seward Mer., Alaska</p>
19.99	<p>From the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described.</p> <p>East, on the E and W centerline of sec. 27.</p> <p>Point for the center W 1/16 sec. cor of sec. 27, as established by William McClintock, monumented with an alum. post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with alum. cap mkd.</p>

Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS

GCHS
L7

LS-5480
1995

This monument is accepted as a careful and faithful establishment of the cor. position.

From which new bearing trees

A spruce, 9 ins. diam., bears N. 57° E.,
40 1/2 lks. dist., mkd. C-W 1/16S27BT.

A spruce, 4 ins. diam., bears S. $47\ 1/4^{\circ}$ E.,
74 lks. dist., mkd. XBT.

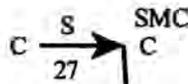
Thence marking and blazing the true line.

32.34 Intersect the record 1974 meanders, falls in timber.

33.31 Point selected for the witness cor. to the special meander cor. on the E and W centerline of sec. 27, of Lot 14 only, on the westerly shore of Puppy Dog Lake (local name).

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top of brass cap, mkd.

WC



2000

from which

A spruce, 5 ins. diam., bears N. $18\ 1/2^{\circ}$ E.,
18 1/2 lks. dist., mkd. XBT.

A spruce, 6 ins. diam., bears S. $69\ 1/2^{\circ}$ W.,
48 lks. dist., mkd. XBT.

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

33.57 True point for the special meander cor. of Lot 14 only, on the E

Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	and W centerline of sec. 27, at the line of ordinary high water, on the westerly shore of Puppy Dog Lake (local name), not monumented due to liability of destruction by ice and water action.
	From the center W 1/16 sec. cor. of sec. 27, hereinbefore described.
	S. 0°05' E., on the N and S centerline of the SW 1/4 of sec. 27, marking and blazing the true line.
18.25	N. edge of marshy meadow, edge bears S. 80° E. and S. 60° W.
20.00	Point for the SW 1/16 sec. cor. of sec. 27.
	Drive a stainless steel post, 28 ins. long, 2 1/2 ins. diam., onto a spruce pole, 5 ft. long, 25 ins. in the ground, with brass cap mkd.
	SW 1/16 S27
	2000
	from which
	A spruce, 5 ins. diam., bears N. 50° E., 235 1/2 lks dist., mkd. XBT.
	A birch, 11 ins. diam., bears N. 6° W., 218 1/2 lks. dist., mkd. SW1/16S27BT.
	Deposit a magnet in a white plastic case alongside the base of the stainless steel post.
	Located in a marshy meadow.
	S. 89°59' E., on the E and W centerline of the SW 1/4 of sec. 27.
3.20	E. edge of marshy meadow, edge bears S. 5° E., and N. 40° W.
19.99	Point for the center S 1/16 sec. cor. of sec. 27, not monumented.
	S. 89°59' E., on the E and W centerline of the SE 1/4 of sec. 27.
16.35	W. edge of marshy meadow, edge bears N. 10° E., and S. 10° W.

Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
19.99	<p>Point for the SE 1/16 sec. cor. of sec. 27.</p> <p>Drive a stainless steel post, 28 ins. long, 2 1/2 ins. diam., onto a spruce pole, 6 ft. long, 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S27</p> <p style="text-align: center;">2000</p> <p>from which</p> <p style="padding-left: 40px;">A birch, 9 ins. diam., bears N, 39° E., 222 1/2 lks. dist., mkd. XBT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 68° E., 242 lks. dist., mkd. SE1/16S27BT.</p> <p style="padding-left: 40px;">A granite boulder, 10 x 6 x 1 ft. exposed, bears S. 48 1/2° W., 43 1/2 lks. dist., mkd. X, 2 ins. high.</p> <p>Deposit a magnet in a white plastic case alongside the base of the stainless steel post.</p> <p>Located in a marshy meadow.</p>
2.80	<hr/> <p>N. 0°03' W., on the N and S centerline of the SE 1/4 of sec. 27.</p> <p>N. edge of marshy meadow, edge bears NE and S. 75° W.</p>
20.00	<p>Point for the center E 1/16 sec. cor. of sec. 27, not monumented.</p> <hr/>
9.37	<p>N. 0°04' W., on the N and S centerline of the NE 1/4 of sec. 27.</p> <p>Point for the NE cor. of Lot 13, identical with the SE cor. of Lot 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.</p>

Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<div style="text-align: center;"> <p style="margin-left: 100px;">E S 27 L 12 L 13 E 2000</p> </div> <p>from which</p> <p style="margin-left: 40px;">A birch, 11 ins. diam., bears S. 45 1/4° E. 63 1/2 lks. dist., mkd. XBT.</p> <p style="margin-left: 40px;">A spruce, 7 ins. diam., bears S. 47 1/4° W. 39 1/2 lks. dist., mkd. L13S27BT.</p> <hr/> <p>West, on the line bet. Lots 12 and 13 of sec. 27.</p> <p>14.75 Point selected for the witness cor. to the auxiliary meander cor. of Lots 12 and 13, sec. 27, on the easterly shore of Puppy Dog Lake (local name).</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC</p> <p style="margin-left: 100px;">AMC / ← L 12 S27 L 13</p> <p style="margin-left: 100px;">2000</p> </div> <p>from which</p> <p style="margin-left: 40px;">A spruce, 5 ins. diam., bears N. 55 1/2° E. 112 1/2 lks. dist., mkd. XBT.</p> <p style="margin-left: 40px;">A spruce, 7 ins. diam., bears S. 5 3/4° E. 98 lks. dist., mkd. XBT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>14.89 True point for the auxiliary meander cor. of Lots 12 and 13, on the easterly shore of Puppy Dog Lake (local name), at the line of ordinary high water, not monumented due to liability of destruction by ice and water action.</p>

Remeanders of Portion of Puppy Dog Lake (local name) in Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	<p>From the true point for the special meander cor. of Lot 14 only, on the E and W centerline of sec. 27, on the westerly shore of Puppy Dog Lake (local name), at the line of ordinary high water, hereinbefore described.</p> <p>Thence southerly with the remeanders of a portion of Puppy Dog Lake (local name), at the line of ordinary high water.</p> <p>S. 11°58' E., 1.97 chs. S. 8°26' E., 2.45 chs. S. 8°46' E., 4.01 chs. S. 83°18' E., 1.57 chs. S. 82°28' E., 0.73 chs. At end of course, intersect the record 1974 meanders of Puppy Dog Lake (local name), at the line of ordinary high water.</p> <hr/> <p style="text-align: center;">Additional Corner Recovered this Survey</p> <hr/> <p>The cor. of secs. 21, 22, 27 and 28, monumented with an iron pipe, 2 1/2 ins. diam., loosely set, projecting 12 ins. above ground, with brass cap mkd. T7N R11W S21 S22 S28 S27 1974, from which the remaining record 1974 accessories</p> <p style="padding-left: 40px;">The W. pole of a triple pole power transmission line, bears N. 45° E., 88 lks. dist., mkd. XBO.</p> <p style="padding-left: 40px;">An aspen, 10 ins. diam., bears S. 41 1/2° W., 92 lks. dist., with fragmentary marks visible on a mostly healed blaze.</p> <p style="padding-left: 40px;">A birch, 10 ins. diam., bears N. 19 1/4° W., 188 lks. dist., mkd. T7NR11WS27BT on an open blaze.</p> <p>Add the date to the brass cap to now read</p> <p style="text-align: center;">T7N R11W</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">S21</td> <td style="padding: 2px 5px;">S22</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">S28</td> <td style="padding: 2px 5px;">S27</td> </tr> </table> <p style="text-align: center; margin-top: 10px;">2000 1974</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 1 1/4° W., 283 1/2 lks. dist., with the sec. incorrectly mkd.</p>	S21	S22	S28	S27
S21	S22				
S28	S27				

Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS	<p style="text-align: center;">T7NR11WS27BT.</p> <p>Reset the iron post, 22 ins. long, with a welded flange on the bottom, flush with the ground.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>This survey is situated approximately 6 1/2 miles northeasterly from the city of Kenai, Alaska.</p> <p>Section 27 is on generally level land, and is invaded by Puppy Dog Lake (local name).</p> <p>The elevation is approximately 100 feet above sea level.</p> <p>The vegetation is spruce, birch and cottonwood timber, with alder, willow, berry and grass undergrowth.</p> <p>A power transmission line parallels the line between sections 27 and 28.</p> <p>Access to the survey was by automobile and foot.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Matthew E. Campos	Student Trainee, (LS)
Bill J. Lewellen	Student Trainee, (LS)
Timothy P. Donahoe	Surveying Technician
Joshua J. Smail	Surveying Technician

CERTIFICATE OF SURVEY

I, Marshal D. Wade, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing the date of the 24th day of January, 2000, I have dependently resurveyed portions of the subdivisional lines; subdivided section 27 and remeandered a portion of Puppy Dog Lake (local name) in section 27, Township 7 North, Range 11 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, and in the specific manner described in the foregoing field notes.

APRIL 10, 2001
(Date)

Marshal D. Wade
(Cadastral Surveyor)

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 Marshal D. Wade, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 15, 2001
(Date)

Jenny L. Robertson
Acting Deputy State Director for
Cadastral Survey, Alaska

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in Township 7 North, Range 7 West, Seward Meridian, Alaska, is a true copy of the original field notes.~~

~~_____~~
(Date)

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

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

0001

R-187

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
PORTIONS OF THE SUBDIVISIONAL LINES

AND THE SURVEY OF

THE SUBDIVISION OF SECTION 16

AND

THE REMEANDERS OF PORTIONS OF BISHOP LAKE IN SECTION 16

WITHIN

TOWNSHIP 7 NORTH, RANGE 11 WEST

OF THE SEWARD MERIDIAN

IN THE STATE OF ALASKA

EXECUTED BY

Marshall D. Wade, Cadastral Surveyor

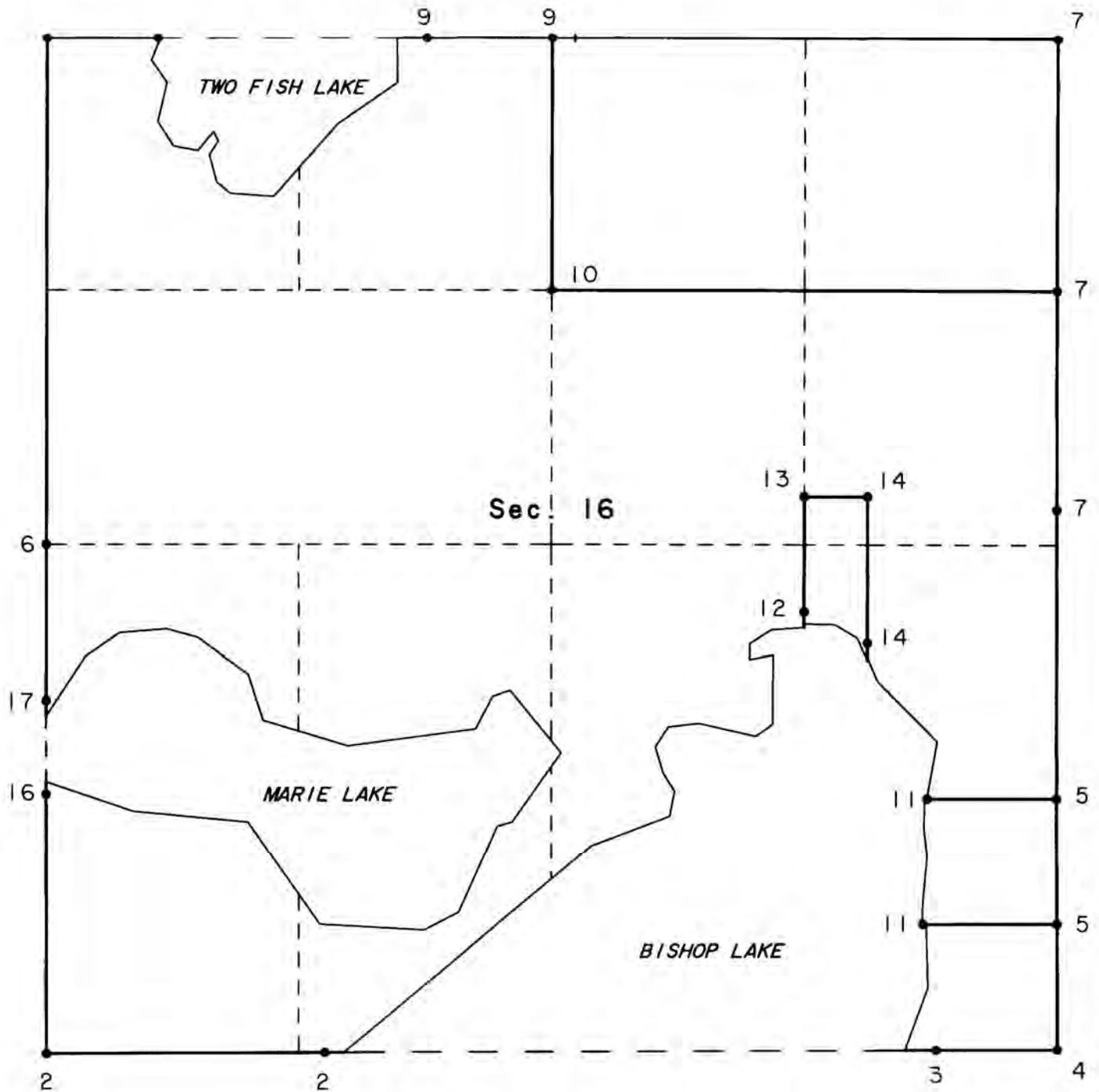
Under special instructions dated March 27, 2000, approved April 6, 2000, which provided for the surveys included under Group Number 754, Alaska, and assignment instructions dated May 25, 2000.

Survey commenced: July 3, 2000

Survey completed: October 25, 2000

INDEX DIAGRAM

SECTION 16, WITHIN
TOWNSHIP 7 NORTH, RANGE 11 WEST OF THE SEWARD MERIDIAN, ALASKA



Remeanders of portions of Bishop Lake, p.15-16.

Township 7 North, Range 11 West
Seward Meridian, Alaska

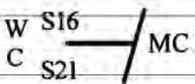
0003

<p>CHAINS</p>	<p>The following field notes describe the dependent resurvey of portions of the subdivisional lines, subdivision of section 16, and the remeanders of portions of Bishop Lake, within section 16, Township 7 North, Range 11 West, Seward Meridian, Alaska.</p> <p>Portions of the north, east, and south boundaries and portions of the subdivisional lines of Township 7 North, Range 11 West were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955.</p> <p>Portions of the subdivisional lines of Township 7 North, Range 11 West were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964.</p> <p>This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and Special Instructions for Group No. 754, Alaska, dated March 27, 2000.</p> <p>Corner positions of this survey were determined by the Global Positioning System (GPS), utilizing static relative positioning techniques, in addition to conventional ground survey methods.</p> <p>Distances, as given in the field notes, are horizontal distances reduced to their sea level equivalents.</p> <p>The remeanders of portions of Bishop Lake are to correct photo interpretation errors in the original record, and not due to accretion or erosion.</p> <p>The directions of the lines of this survey are based on the Global Positioning System, using static relative positioning techniques, and refers to the true meridian.</p> <p>Preliminary to the survey, the lines of the original surveys were retraced and a search was made for all corners of record. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.</p> <p>The subdivision of section 16 consists of the dependent resurvey of the exterior of the section to the extent necessary to compute all required subdivision of section lines and corners. The subdivision of section lines which define the federal interest lands are monumented, written herein and shown on the plat. Other selected lines and corners are also monumented, written herein and shown on the plat.</p> <p>The geographic position of the corner of sections 15, 16, 21 and 22, as determined by a tie to National Geodetic Survey continuously operating reference station (CORS) KEN1, using GPS, utilizing static relative positioning techniques, is:</p>
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Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS					
	<p>Latitude 60°41' 23.98" N., Longitude 151°12'16.49" W. (NAD 83)</p>				
	<p>CORS station KEN1 has no published NAD 27 value, therefore the following coordinates for the corner of sections 15, 16, 21 and 22, are based on a datum conversion software program written by the National Geodetic Survey.</p>				
	<p>Latitude 60°41'26.0" N., Longitude 151°12'08.7" W. (NAD 27)</p>				
	<p>The mean magnetic declination as observed during the execution of this survey was found to be 21° East.</p>				
	<hr/> <p>Dependent Resurvey of Portions of the Subdivisional Lines of T. 7 N., R. 11 W., Seward Mer., Alaska (restoring the 1964 survey by C. Norman Brown)</p> <hr/>				
	<p style="text-align: center;">Line Bet. secs. 16 and 21</p> <hr/>				
	<p>Beginning at the cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.</p>				
	<p style="text-align: center;">T7N R11W</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">S17</td> <td style="padding: 2px 5px;">S16</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">S20</td> <td style="padding: 2px 5px;">S21</td> </tr> </table>	S17	S16	S20	S21
S17	S16				
S20	S21				
	<p style="text-align: center;">1955</p> <p>from which the original bearing tree</p> <p style="margin-left: 40px;">A spruce, 16 ins. diam., bears N. 45° W., 260 lks. dist., with a healed blaze, (Record N. 47 1/2° W.)</p>				
	<p>N. 89°55' E., bet. secs. 16 and 21.</p>				
22.01	<p>The witness cor. to the meander cor. of secs. 16 and 21, on the westerly shore of Bishop Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T7N R11W WC S16 S21 MC 1964, from which the original bearing trees</p> <p style="margin-left: 40px;">A birch, 7 ins. diam., bears N. 13 1/2° E., 47 1/2 lks. dist., with fragmentary marks visible on partly healed blazes.</p>				

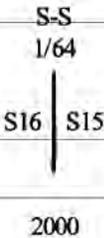
Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>A spruce stump flush with the ground, bears S. 64 1/2° W., 48 lks. dist., with a portion of the trunk, 5 ins. diam., lying alongside, with fragmentary marks visible on a rotting blaze.</p>
	<p>And a new bearing tree</p>
	<p>A birch, 8 ins. diam., bears N. 77° W., 43 1/2 lks. dist., mkd. XBT.</p>
	<p>Add the date to the brass cap to now read as shown</p> <p style="text-align: center;">T7N R11W</p>
	<p style="text-align: center;">  </p> <p style="text-align: center;">2000 1964</p>
23.34	<p>Record 1964 true point for the meander cor. of secs. 16 and 21, on the westerly shore of Bishop Lake.</p>
	<p>N. 89°57' E., beginning new measurement; across Bishop Lake.</p>
0.18	<p>Present line of ordinary high water on the westerly shore of Bishop Lake.</p>
16.55	<p>Theoretical point for the 1/4 sec. cor. of secs. 16 and 21, falls in Bishop Lake.</p>
44.42	<p>Record 1964 true point for the meander cor. of secs. 16 and 21, on the easterly shore of Bishop Lake.</p>
44.64	<p>Present line of ordinary high water on the easterly shore of Bishop Lake; thence over land.</p>
46.86	<p>The witness cor. to the meander cor. of secs. 16 and 21, on the easterly shore of Bishop Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T7N R11W MC S16 S21 WC 1964, from which the original bearing trees</p>
	<p>A stump hole, bears S. 1° W., 71 lks. dist., the fallen spruce trunk alongside, 10 ins. diam., has no marks visible on the rotted face.</p>
	<p>A spruce, 9 ins. diam., bears N. 39 1/2° W., 29 1/2 lks. dist., with BT visible on removed overgrowth.</p>

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>And new bearing trees</p> <p>A spruce, 8 ins. diam., bears N. 37 1/4° E., 45 1/2 lks. dist., mkd. XBT.</p> <p>A spruce, 4 ins. diam., bears S. 44° E., 12 lks. dist., mkd. XBT.</p>
	<p>Add the date to the brass cap to now read as shown</p> <p style="text-align: center;">T7N R11W</p> $\text{MC} \begin{array}{c} / \text{S16} \text{ W} \\ \text{S21} \text{ C} \end{array}$ <p style="text-align: center;">2000 1964</p>
56.44	<p>The cor. of secs. 15, 16, 21 and 22, monumented with a concrete filled iron post, 2 1/2 ins. diam., 8 ins. below the surface. The top 11 ins. of the concrete filled iron post was found lying alongside, with no brass cap. An iron pipe, 1 1/2 ins. diam., 30 ins. long, was also found lying alongside the concrete filled iron post, with no cap, from which the remains of an original bearing tree</p> <p>A spruce snag, 7 ins. diam., 9 ft. tall, bears S. 63° W., 47 lks. dist., with S21 visible under removed undergrowth.</p> <p>And new bearing trees</p> <p>A spruce, 6 ins. diam., bears N. 44 3/4° E., 59 lks. dist., mkd. XBT.</p> <p>A birch, 16 ins. diam., bears S. 23 1/4° W., 152 1/2 lks. dist., mkd. T7NR11WS21BT.</p> <p>A spruce, 5 ins. diam., bears N. 64° W., 14 lks. dist., mkd. XBT</p> <p>At the cor. point, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W</p> $\begin{array}{c} \text{S16} \text{ S15} \\ \text{S21} \text{ S22} \end{array}$ <p style="text-align: center;">2000</p>

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the original concrete filled iron post, in 2 pieces, and the 1 1/2 in. diam. iron pipe, alongside the stainless steel post.
	<p>Line Bet. Secs. 15 and 16</p> <hr style="width: 20%; margin: auto;"/>
	N. 0°05' W., bet. secs. 15 and 16.
10.003	Point for the S-S 1/64 sec. cor. of secs. 15 and 16.
	Drive a stainless steel post, 28 ins. long, 2 1/2 ins. diam., onto a spruce pole, 4 ft. long, flush with the ground, with brass cap mkd.
	
	from which
	A spruce, 5 ins. diam., bears N. 57 1/2° E., 75 lks. dist., mkd. XBT.
	A spruce, 13 ins. diam., bears S. 42 1/2° E., 152 1/2 lks. dist., mkd. SS1/64S15BT.
	Deposit a magnet in a white plastic case alongside the stainless steel post.
	Located on level, swampy ground, in the W. track of an all terrain vehicle trail, 4 ft. wide, trail bears N. and S.
20.005	Point for the S 1/16 sec. cor. of secs. 15 and 16.
	Drive a stainless steel post, 28 ins. long, 2 1/2 ins. diam., onto a spruce pole, 4 1/2 ft. long, flush with the ground, with brass cap mkd.

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<div style="text-align: center;"> <p>S1/16</p> <p>S16 S15</p> <p>2000</p> </div> <p>from which</p> <p style="padding-left: 40px;">A birch, 11 ins. diam., bears S. 55 3/4° W., 115 1/2 lks. dist., mkd. S1/16S16BT.</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. 22° W., 28 lks. dist., mkd. XBT.</p> <p>Deposit a magnet in a white plastic case alongside the stainless steel post.</p> <p>Located on level ground, near the N. edge of a natural clearing.</p> <p>From the cor., an all terrain vehicle trail, 4 ft. wide, bears E., 0.08 chs. dist., trail bears N. and S.</p>
40.01	<p>True point for the 1/4 sec. cor. of secs. 15 and 16.</p>
	<p>From this point, the 1/4 sec. cor. of secs. 16 and 17, bears N. 89°57' W., 79.77 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, 2 ft. below ground, in an iron monument box, with brass cap mkd. 1/4 S17 S16 1955.</p> <p>No remaining evidence of the original bearing trees</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A birch, 6 ins. diam., bears N. 54° E., 81 lks. dist., mkd. XBT.</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears S. 61 3/4° E., 111 1/2 lks. dist., mkd. XBT.</p> <p>Add the date to the brass cap to now read as shown</p> <div style="text-align: center;"> <p>1/4</p> <p>S17 S16</p> <p>2000 1955</p> </div>

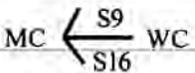
Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	Located at the easterly end of Lake Marie Avenue, a dirt road.
42.80	<p>The witness cor. to the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T7N R11W 1/4 S16 S15 WC 1964</p> <p>No remaining evidence of the original bearing trees from which new bearing trees</p> <p>A birch, 11 ins. diam., bears S. 19 1/4° W., 55 lks. dist., mkd. XBT.</p> <p>A spruce, 9 ins. diam., bears S. 81 1/4° W., 56 lks. dist., mkd. XBT.</p> <p>Add the date to the brass cap to now read as shown.</p> <div style="text-align: center;"> <p>T7N R11W</p> <p> 1/4</p> <p> </p> <p> S16 S15</p> <p> </p> <p> WC</p> <p> 2000</p> <p> 1964</p> </div>
60.005	<p>Point for the N 1/16 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>N 1/16</p> <p> </p> <p> S16 S15</p> <p> </p> <p> 2000</p> </div> <p>from which</p> <p>A cottonwood, 18 ins. diam., bears N. 56 3/4° E., 41 1/2 lks. dist., mkd. N1/16S15BT.</p> <p>A birch, 10 ins. diam., bears N. 52 1/2° W., 38 lks. dist., mkd. N1/16S16BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
80.00	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post,

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS					
	2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T7N R11W S9 S10 S16 S15 1964.				
	No remaining evidence of the original bearing trees.				
	from which new bearing trees				
	A spruce, 4 ins. diam., bears N. 51 3/4° E., 142 lks. dist., mkd. XBT.				
	A spruce, 6 ins. diam., bears S. 60 1/4° E., 134 1/2 lks. dist., mkd. T7NR11WS15BT.				
	A spruce, 3 ins. diam., bears S. 28 3/4° W., 33 lks. dist., mkd. XBT.				
	A spruce, 3 ins. diam., bears N. 24 3/4° W., 94 lks. dist., mkd. XBT.				
	Add the date to the brass cap to now read as shown.				
	T7N R11W				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S9</td> <td style="padding: 2px;">S10</td> </tr> <tr> <td style="padding: 2px;">S16</td> <td style="padding: 2px;">S15</td> </tr> </table>	S9	S10	S16	S15
S9	S10				
S16	S15				
	2000 1964				
	<hr/>				
	Portion of the Line Bet. Secs. 9 and 16				
	<hr/>				
	From the cor. of secs. 9, 10, 15 and 16, hereinbefore described. S. 89°56' W., bet. secs. 9 and 16.				
15.53	Found a rebar, established by Gerard Lemonte Johnson, Alaska Registered Land Surveyor No. 7328, 3/8 in. diam., firmly set, flush with the ground, with a plastic cap, 1 in. diam., mkd. 7328-S-1998.				
19.94	Point for the E 1/16 sec. cor. of secs. 9 and 16, not monumented.				
38.06	Point for the witness cor. to the 1/4 sec. cor. of secs. 9 and 16, determined by record bearing and distance from the remaining original bearing tree, not remonumented. No remaining evidence of the original iron post; falls in a bladed trail, from which the remaining original bearing tree				

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>A spruce, 12 ins. diam., bears S. 62° E., 40 lks. dist., with X visible under removed overgrowth.</p>
39.88	<p>True point for the 1/4 sec. cor. of secs. 9 and 16, established by James Blackman Roberts, Alaska Registered Engineer No. 1516, monumented with a galvanized iron pipe, 1 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap, 2 1/2 ins. diam., mkd. OFFICIAL SURVEY MONUMENT PENALTY FOR DISTURBING 1/4 S9 S16 1968 1516-E. This position is harmoniously related to existing original cors., has been accepted by local surveyors, and is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which new bearing trees</p> <p>A spruce, 6 ins. diam., bears S. 55 1/4° W., 35 lks. dist., mkd. XBT.</p> <p>A spruce, 6 ins. diam., bears N. 55° W., 21 1/2 lks. dist., mkd. 1/4S9BT.</p>
	<p>S. 89°53' W., beginning new measurement.</p>
9.90	<p>The witness cor. to the meander cor. of secs. 9 and 16, on the easterly shore of Two Fish Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T7N R11W MC WC S9 S16 1964, from which the remains of the original bearing trees</p> <p>A spruce, 10 ins. diam., bears N. 11° W., 51 lks. dist., with healed blazes.</p> <p>A spruce stump, 3 ins. diam., bears S. 0 1/2° W., 41 lks. dist., with X visible on an open blaze. (Record S. 9° E.)</p> <p>And a new bearing tree</p> <p>A spruce, 9 ins. diam., bears S. 39 1/4° E., 41 1/2 lks. dist., mkd. XBT.</p> <p>Add the date to the brass cap to now read.</p> <p style="text-align: center;">T7N R11W</p> <div style="text-align: center;">  </div> <p style="text-align: center;">2000 1964</p>

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<hr/> Subdivision of Sec. 16 T. 7 N., R. 11 W., Seward Mer., Alaska <hr/>
	From the 1/4 sec. cor. of secs. 9 and 16, hereinbefore described.
	S. 0°06' E., on the N. and S. centerline of sec. 16.
19.96	Point for the C-N 1/16 sec. cor. of sec. 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	from which
	A birch, 13 ins. diam., bears N. 41 1/2° E., 77 lks. dist., mkd. C-N1/16S16BT.
	A spruce, 5 ins. diam., bears N. 62 1/4° W., 88 lks. dist., mkd. XBT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Located in a man made clearing, approximately 50 ft. diameter, to facilitate GPS.
	From this point, the point for the center 1/4 sec. cor. of sec. 16, at intersection with the E-W centerline, bears S. 0°06' E., 19.96 chs. dist., not monumented.
	<hr/> East, on the E. and W. centerline of the NE 1/4 of sec. 16. <hr/>
19.94	Point for the NE 1/16 sec. cor. of sec. 16, not monumented.
39.88	The N. 1/16 sec. cor. of secs. 15 and 16, hereinbefore described.
	<hr/> From the S-S 1/64 sec. cor. of secs. 15 and 16, hereinbefore described. <hr/>

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	S. 89°58' W., on the E. and W. centerline of the SE 1/4 of the SE 1/4 of sec. 16, marking and blazing the true line.
10.31	Intersect the 1964 record meanders; falls in mature spruce and birch.
10.58	<p>Point selected for the witness cor. to the special meander cor. on the E. and W. centerline of the SE 1/4 of the SE 1/4 of sec. 16, on the easterly shore of Bishop Lake.</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> <p style="text-align: center;">WC</p>
	
	2000
	from which
	<p>A spruce, 11 ins. diam., bears N. 30 1/2° E., 8 1/2 lks. dist., mkd. XBT.</p>
	<p>A spruce, 9 ins. diam., bears S. 55 1/2° E., 36 lks. dist., mkd. XBT.</p>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
10.66	<p>True point for the special meander cor. on the E. and W. centerline of the SE 1/4 of the SE 1/4 of sec. 16, on the easterly shore of Bishop Lake, at the line of ordinary high water, not monumented due to liability of destruction by ice and water action.</p> <hr/> <p>From the S. 1/16 sec. cor. of secs. 15 and 16, hereinbefore described.</p> <p>West, on the E. and W. centerline of the SE 1/4 of sec. 16, marking and blazing the true line.</p>
10.23	<p>Point selected for the witness cor. to the special meander cor. on the E. and W. centerline of the SE. 1/4 of sec. 16, on the easterly shore of Bishop Lake.</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>

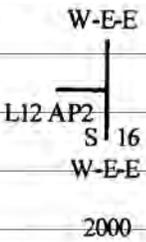
Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>WC</p> 
	<p>2000</p>
	<p>from which</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears N. 37 3/4° E., 46 1/2 lks. dist., mkd. XBT.</p> <p style="padding-left: 40px;">A birch, 9 ins. diam., bears S. 69 3/4° E., 38 lks. dist., mkd. XBT.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
10.25	Intersect the 1964 record meanders; falls in mature spruce and birch.
10.45	True point for the special meander cor. on the E. and W. centerline of the SE 1/4 of sec. 16, on the easterly shore of Bishop Lake, at the line of ordinary high water, not monumented due to liability of destruction by ice and water action.
	<p>From the intersection with the 1964 record meanders, on the N. and S. centerline of the SE 1/4 of sec. 16.</p>
	<p>N. 0°06' W., on the N. and S. centerline of the SE 1/4 of sec. 16, marking and blazing the true line.</p>
0.28	<p>True point for the special meander cor. on the N. and S. centerline of the SE 1/4 of sec. 16, on the northerly shore of Bishop Lake, at the line of ordinary high water, not monumented due to liability of destruction by ice and water action.</p> <p>Continuing N. 0°06' W., on the N. and S. centerline of the SE 1/4 of sec. 16, marking and blazing the true line.</p>
1.23	<p>Point selected for the witness cor. to the special meander cor. on the N. and S. centerline of the SE 1/4 of sec. 16, on the northerly shore of Bishop Lake.</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>

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p style="text-align: center;">WC E S 16 ↓ E SMC 2000</p> <p>from which</p> <p>A spruce, 9 ins. diam., bears S. 86 3/4° E., 29 lks. dist., mkd. XBT.</p> <p>A birch, 11 ins. diam., bears N. 26° W., 112 lks. dist., mkd. XBT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located at the top of a bench, bears E. and W.</p> <p>From the witness cor., the witness cor. to the special meander cor. on the E. and W. centerline of the SE 1/4 of the SE 1/4 of sec. 16, on the easterly shore of Bishop Lake, bears S. 20°48' E., 26.48 chs. dist., hereinbefore described.</p>
6.50	<p>Point for the C-E 1/16 sec. cor. of sec. 16, not monumented.</p> <hr/> <p>N. 0°05' W., on the N. and S. centerline of the NE 1/4 of sec. 16, marking and blazing the true line.</p>
3.78	<p>Point for Angle Point No. 1, Lot 12, on the N. and S. centerline of the NE 1/4 of sec. 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">E ├── API L12 S 16 E 2000</p> <p>from which</p> <p>A birch, 11 ins. diam., bears S. 56 1/2° E., 7 lks. dist., mkd. S16L12BT.</p>

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	<p>A birch, 10 ins. diam., bears S. 50° W., 38 lks. dist., mkd. XBT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
4.99	<p>S. 89°59' E., on line AP1-AP2, marking and blazing the true line.</p> <p>Point for Angle Point No. 2, Lot 12, on the N. and S. centerline of the SW 1/4 of the SE 1/4 of the NE 1/4 of sec. 16.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>from which</p>
	<p>A spruce, 12 ins. diam., bears S. 69° E., 26 1/2 lks. dist., mkd. XBT.</p>
	<p>A birch, 13 ins. diam., bears S. 25 1/4° W., 73 lks. dist., mkd. L12S16BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>S. 0°05' E., on the N. and S. centerline of the SW 1/4 of the SE 1/4 of the NE 1/4 of sec. 16, marking and blazing the true line.</p>
3.78	<p>Point for the C-W-E-E 1/64 sec. cor. of sec. 16, not monumented.</p>
	<p>S. 0°06' E., on the N. and S. centerline of the NW 1/4 of the NE 1/4 of the SE 1/4 of sec. 16, marking and blazing the true line.</p>
7.73	<p>Point selected for the witness cor. to the special meander cor. on the N. and S. centerline of the NW 1/4 of the NE 1/4 of the SE 1/4 of Sec. 16, on the northerly shore of Bishop Lake.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	WC W-E-E S 16 ↓ W-E-E SMC 2000
	from which A spruce, 7 ins. diam., bears S. 60 1/2° E., 15 1/2 lks. dist., mkd. XBT. A spruce, 8 ins. diam., bears N. 4 1/2° W., 32 1/2 lks. dist., mkd. XBT
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
8.85	Intersect the 1964 record meanders, on the N. and S. centerline of the NW 1/4 of the NE 1/4 of the SE 1/4 of Sec. 16; falls on grassy ground, with sparse spruce.
9.06	True point for the special meander cor. on the N. and S. centerline of the NW 1/4 of the NE 1/4 of the SE 1/4 of sec. 16, at the line of ordinary high water, on the northerly shore of Bishop Lake, not monumented due to liability of destruction by ice and water action.
	Remeanders of Portions of Bishop Lake, in Section 16, T. 7 N., R. 11 W. Seward Mer., Alaska
	From the true point for the special meander cor. on the N. and S. centerline of the NW 1/4 of the NE 1/4 of the SE 1/4 of Sec. 16, hereinbefore described.
	Thence westerly with the meanders of a portion of the northerly shore of Bishop Lake, at the line of ordinary high water.
	N. 21°18' W., 0.39 chs. N. 33°02' W., 0.39 chs. N. 21°57' W., 1.13 chs. N. 59°30' W., 2.08 chs. N. 88°39' W., 2.43 chs. At end of course, true point for the special meander cor. on the N. and S. centerline of the SE 1/4 of sec. 16,

Remeanders of Portions of Bishop Lake
in Section 16

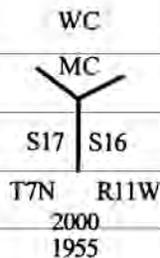
0013

Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	hereinbefore described.
	<p>From the true point for the special meander cor. on the E. and W. centerline of the SE 1/4 of the SE 1/4 of sec. 16, hereinbefore described.</p> <p>Thence northerly with the meanders of a portion of the easterly shore of Bishop Lake, at the line of ordinary high water.</p> <p>N. 2°44' E., 1.96 chs. N. 5°25' E., 3.51 chs. N. 6°31' W., 2.16 chs. N. 0°28' E., 2.40 chs. At end of course, true point for the special meander cor. on the E. and W. centerline of the SE 1/4 of sec. 16, hereinbefore described.</p>
	<p style="text-align: center;">Additional Corners Recovered this Survey</p>
	<p>The witness cor. to the meander cor. of secs. 16 and 17, on the southerly shore of Marie Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. WC MC S17 S16 T7N R11W 1955, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A spruce snag, 8 ins. diam., 10 ft. tall, bears S. 71 1/2° E., 54 lks. dist., with fragmentary marks visible on a mostly healed blaze.</p> <p style="padding-left: 40px;">A birch stump, 12 ins. diam., bears N. 15° W., 56 1/2 lks. dist., with marks S17MC visible on an open blaze, with rotted trunk lying alongside.</p> <p>And new bearing trees</p> <p style="padding-left: 40px;">A birch, 11 ins diam., bears N. 86° E., 62 1/2 lks. dist., mkd. XBT.</p> <p style="padding-left: 40px;">A birch, 10 ins. diam., bears N. 12 1/4° W., 53 1/2 lks. dist., mkd. XBT.</p> <p>Add the date to the brass cap to now read as shown</p>

Additional Corners Recovered this Survey

CHAINS



The witness cor. to the meander cor. of secs. 16 and 17, on the northerly shore of Marie Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T7N R11W S17 S16 MC WC 1955, from which the remains of an original bearing tree

A sawn spruce stump, 11 ins. diam., bears N. 75° E., 21 lks. dist., with no marks visible.

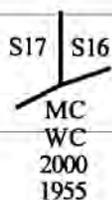
And new bearing trees

A spruce, 12 ins. diam., bears N. 32 1/2° E., 86 1/2 lks. dist., mkd. XBT.

A spruce, 6 ins. diam., bears N. 60 1/4° E., 73 lks. dist., mkd. XBT.

Add the date to the brass cap to now read as shown.

T7N R11W



Located in a cultivated lawn, near the easterly edge.

GENERAL DESCRIPTION

This survey is situated approximately 8 miles northeasterly from the city of Kenai, Alaska.

Section 16 is on generally level, rolling land, and is invaded by Bishop Lake, Two Fish Lake, and Marie Lake.

Additional Corners Recovered this Survey

CHAINS	
	<p>The elevation ranges from approximately 100 feet to 200 above sea level.</p>
	<p>The vegetation is spruce, birch and cottonwood timber, with alder, willow, berry and grass undergrowth.</p>
	<p>A road generally parallels the line bet. secs. 16 and 17. Access to the survey was by automobile and foot.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

0021

FIELD ASSISTANTS

Roger E. Blouch	Land Surveyor
Matthew E. Campos	Student Trainee, (LS)
Bill J. Lewellen	Student Trainee, (LS)
Timothy P. Donahoe	Surveying Technician
Joshua J. Smail	Surveying Technician

CERTIFICATE OF SURVEY

I, Marshal D. Wade, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing the date of the 27th day of March, 2000, I have dependently resurveyed portions of the subdivisional lines; subdivided section 16 and remeandered portions of Bishop Lake in section 16, Township 7 North, Range 11 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, and in the specific manner described in the foregoing field notes.

NOV. 1, 2001

(Date)

Marshal D. Wade

(Cadastral Surveyor)

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 Marshal D. Wade, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

11 DECEMBER 2001

(Date)

George P. Conant

(Deputy State Director for
Cadastral Survey, Alaska)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in Township 7 North, Range 11 West, Seward Meridian, Alaska, is a true copy of the original field notes~~

~~(Date)~~

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

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE DEPENDENT RESURVEY
OF A PORTION OF
AND
THE SUBDIVISION
OF
SECTION 20,
TOWNSHIP 7 NORTH, RANGE 11 WEST,
OF THE SEWARD MERIDIAN
IN THE STATE OF ALASKA

EXECUTED BY

Samuel R. Morris, Cadastral Surveyor

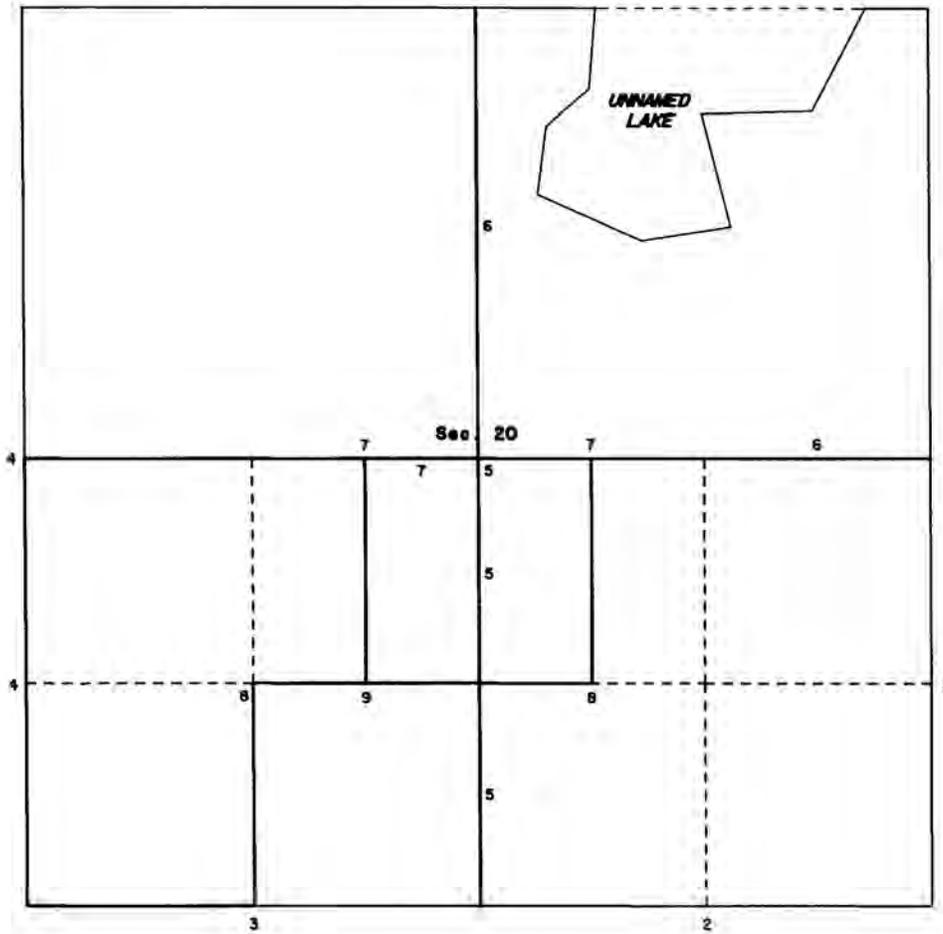
Under Special Instructions dated June 6, 2003, approved August 27, 2003, which provided for the surveys included under Group No. 893, Alaska, and Assignment Instructions dated August 27, 2003.

Survey commenced: September 9, 2003
Survey completed: September 13, 2003

INDEX DIAGRAM

SECTION 20

TOWNSHIP 7 NORTH, RANGE 11 WEST, OF THE SEWARD MERIDIAN, ALASKA



T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains

A portion of the south, north, and east boundaries, and a portion of the subdivisional lines of Township 7 North, Range 11 West, Seward Meridian, were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955.

A portion of the south and east boundaries, and a portion of the subdivisional and meander lines of Township 7 North, Range 11 West, Seward Meridian, were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964.

The E 1/2 of the SE 1/4 of the NE 1/4 of section 20, Township 7 North, Range 11 West, Seward Meridian, Alaska, was surveyed by Jesse Lobdell, Registered Alaska Land Surveyor No. 3808S, in 1982, the plat of which was never recorded.

The NW 1/4 of section 19, Township 7 North, Range 11 West, Seward Meridian, Alaska, was surveyed by Patrick J. Malone, Registered Alaska Land Surveyor No. LS-6089, in 1996.

The following field notes describe the dependent resurvey of a portion of and the subdivision of section 20, Township 7 North, Range 11 West, Seward Meridian, Alaska.

This survey was executed using the Global Positioning System (G.P.S.), utilizing static relative and real-time kinematic positioning techniques; no lines were brushed or marked between corners.

All distances are horizontal distances reduced to their sea level equivalent.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 893, Alaska, dated June 6, 2003.

The azimuth was determined using the Global Positioning System (G.P.S.), utilizing static relative positioning techniques, and refers to the true meridian.

Preliminary to the 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. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

All of the subdivisional lines of the section were computed using proper procedures. A thorough search was made for all evidence of any intervening corners on these computed lines. Only certain lines were actually returned as surveyed, as indicated on the plat.

T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains

The geographic position of the corner of sections 20, 21, 28 and 29, as determined using the Global Positioning System (G.P.S.), utilizing static relative positioning techniques, is:

Latitude: 60°40'34.04" N. Longitude: 151°13'54.12" W.
NAD 27

The mean magnetic declination was derived from the U.S. Geological Survey World Magnetic Model 2000, and indicates a value of 20° East.

Dependent Resurvey of a Portion of Sec. 20
T. 7 N., R. 11 W., S.M., Alaska

(Restoring a portion of the 1955 survey by Robert Q. Pickering)

From the corner of secs. 20, 21, 28 and 29, T. 7 N., R. 11 W., Seward Meridian, Alaska, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T 11W S20 S21 S29 S28 1955 (The marks 7N R were apparently ground off the brass cap), from which the original bearing trees

A spruce stump, 13 ins. diam., bears N. 30° E.,
45 1/2 lks. dist., with scribe marks T7N R11W S21 BT
visible.

A spruce, 13 ins. diam., bears S. 32° E.,
37 1/2 lks. dist., with no marks visible on a mostly
healed blaze.

A spruce stump, 10 ins. diam., bears S. 37° W.,
55 lks. dist., with illegible marks.

A spruce stump, 16 ins. diam., bears N. 67° W.,
67 1/2 lks. dist., with scribe marks T7N R11W S20 BT
visible. (Record, N. 36 1/2° W.)

And new bearing trees

A spruce, 4 ins. diam., bears N. 60° E.,
54 lks. dist., mkd. X BT.

A spruce, 9 ins. diam., bears S. 29 1/4° W.,
29 lks. dist., mkd. T7N R11W S29 BT.

A spruce, 4 ins. diam., bears N. 30° W.,
12 lks. dist., mkd. X BT.

Add the marks 7N R 2003 to the brass cap.

Dependent Resurvey of a Portion of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains							
	N. 89°55' W., bet. secs. 20 and 29.						
39.95	<p>The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. 1/4 S20 S29 1955, from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A spruce stump, 10 ins. diam., bears N. 12 1/2° W., 54 lks. dist., with scribe marks 1/4 S20 visible on a partially healed blaze.</p> <p>There is no remaining evidence of the record SW bearing tree.</p> <p>And new bearing trees</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears S. 55 1/4° W., 118 lks. dist., mkd. 1/4 S29 BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears N. 61° W., 91 lks. dist., mkd. 1/4 S20 BT.</p> <p>Add the marks 2003 to the brass cap.</p> <p>From this point, the centerline of a dirt road bears S., 15 lks. dist., bears E. and W.</p>						
59.975	<p>Point for the W. 1/16 sec. cor. of secs. 20 and 29, at proportionate dist.</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 style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">S 20</td> </tr> <tr> <td style="text-align: center;">W 1/16</td> <td style="text-align: center;">—</td> </tr> <tr> <td></td> <td style="text-align: center;">S 29</td> </tr> </table> <p style="margin-top: 5px;">2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 4 ins. diam., bears N. 46 1/4° E., 34 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 46° E., 147 1/2 lks. dist., mkd. W 1/16 S29 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on the N edge of a logged clearing and N., 22 1/2 lks. from a dirt road, 15 lks. wide, bears E. and W.</p>		S 20	W 1/16	—		S 29
	S 20						
W 1/16	—						
	S 29						
80.00	<p>The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the</p>						

Dependent Resurvey of a Portion of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	<p>ground, with brass cap mkd. T7N R11W S19 S20 S30 S29 1955, from which the remaining original bearing trees</p> <p>A spruce stump, 10 ins. diam., bears S. 36 1/2° W., 62 lks. dist., mkd. N R11W S30 on a partially healed blaze.</p> <p>A spruce, 14 ins. diam., bears N. 29 1/2° W., 105 lks. dist., illegible marks on a partially healed blaze.</p> <p>There is no evidence of the original NE and SE bearing trees.</p> <p>And new bearing trees</p> <p>A spruce, 13 ins. diam., bears N. 20 1/4° E., 102 lks. dist., mkd. T7N R11W S20 BT.</p> <p>A birch, 6 ins. diam., bears S. 45° E., 124 lks. dist., mkd. X BT.</p> <p>A spruce, 10 ins. diam., bears S. 63 1/2° W., 43 lks. dist., mkd. T7N R11W S30 BT.</p> <p>Add the marks 2003 to the brass cap.</p>
39.98	<p>N. 0°13' W., bet. secs. 19 and 20.</p> <p>The 1/4 sec. cor. of secs. 19 and 20, there is no remaining evidence of the original iron post, the corner position is determined at record bearing and distance from the remains of an original bearing tree</p> <p>A spruce stump, 10 ins. diam., bears S. 52° W., 52 lks. dist., with illegible marks.</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 style="text-align: center;"> <p>T 7 N R 11 W</p> <p>1/4</p> <p>S 19 S 20</p> <p>2003</p> </div> <p>from which new bearing trees</p> <p>A spruce, 5 ins. diam., bears S. 61 1/2° E., 36 lks. dist., mkd. 1/4 S20 BT.</p>

Dependent Resurvey of a Portion of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	
	<p>A birch, 8 ins. diam., bears N. 48 1/2° W., 46 1/2 lks. dist., mkd. 1/4 S19 BT in the bark.</p> <p>From this point, an iron post, 1 1/2 ins. diam., loosely set and bent over, projecting 3 ins. above ground, with brass cap mkd. 1/4 S19 S20 3808S 1982, bears S. 73° E., 3 lks. dist. Based on a conversation with the private surveyor who reestablished this 1/4 sec. cor. using proportionate measurement methods, and the plat having never been filed, it was determined that the best available evidence of the true corner position is the remains of the original bearing tree and the private survey monument is therefore not accepted.</p> <p>Reset and firmed the private iron post flush to the ground.</p> <p>No evidence of the 1995 monument established by Patrick S. Malone was found.</p>
39.99	<p>From the corner of secs. 20, 21, 28 and 29, hereinbefore described,</p> <p>N. 0°05' W., bet. secs. 20 and 21.</p> <p>The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. 1/4 S20 S21 1955, from which bearing trees not of record</p> <p>A birch, 16 ins. diam., bears N. 79 1/4° E., 23 1/2 lks. dist., mkd. BT 1/4 COR 20/21 15.30.</p> <p>A cottonwood, 16 ins. diam., bears S. 3 1/4° E., 9 lks. dist., with a fully healed blaze.</p> <p>There is no remaining evidence of the original bearing trees.</p>
	<p>Subdivision of Sec. 20, T. 7 N., R. 11 W., Seward Meridian, Alaska</p>
19.99	<p>From the 1/4 sec. cor. of secs. 20 and 29, hereinbefore described,</p> <p>N. 0°10' W., on the N. and S. centerline of sec. 20.</p> <p>Point for the center S. 1/16 sec. cor. of sec. 20, not monumented.</p>
39.98	<p>Point for the center 1/4 sec. cor. of sec. 20.</p>

Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

<p>Chains</p>	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 7 N R 11 W</p> <p style="text-align: center;">C 1/4 S 20</p> <p style="text-align: center;">2003</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears N. 57 1/2° E., 40 lks. dist., mkd. C 1/4 S20 BT.</p> <p style="padding-left: 40px;">A birch, 10 ins. diam., bears N. 59 1/2° W., 75 1/2 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located in a forest of spruce and birch among ground brush.</p>
<p>80.04</p>	<p>The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S17 S20 1955, from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce stump, 6 ins. diam., bears N. 19 1/2° E., 25 1/2 lks. dist., mkd. BT on a partially legible blaze.</p> <p style="padding-left: 40px;">A spruce stump, 7 ins. diam., bears S. 5 3/4° W., 22 lks. dist., mkd. 1/4 S20 BT. (Record: S. 5 1/2° E., 2 1/2 lks. dist.)</p> <p>There is no remaining evidence of the original SE bearing tree.</p> <p>And new bearing trees</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 3 3/4° E., 39 lks. dist., mkd. 1/4 S17 BT.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 78 1/2° E., 81 1/2 lks. dist., mkd. 1/4 S20 BT.</p> <p>Reset original iron post 16 ins. in the ground and add the marks 2003 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 21, hereinbefore described.</p> <p>N. 89°55' W., on the E. and W. centerline of sec. 20.</p>

7
Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

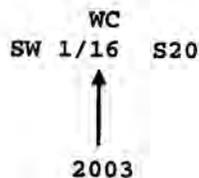
<p>Chains 26.17</p>	<p>Point selected for the witness cor. to the center W E 1/64 sec. cor. of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC S 20</p> <p>C - W - E ← 1/64</p> <p>2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears N. 60° E., 11 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears S. 16 1/2° W., 59 1/2 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located 18 lks. S of a floating bog, edge bears S. 50° W. and N. 50° E.</p>
<p>30.00</p>	<p>True point for the center W E 1/64 sec. cor. of sec. 20, falls in a bog and is unsuitable for monumentation.</p>
<p>40.00</p>	<p>The center 1/4 sec. cor. of sec. 20, hereinbefore described.</p>
<p>50.02</p>	<p>Point for the center E W 1/64 sec. cor. of sec. 20.</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 style="text-align: center;"> <p>S 20</p> <p>C - E - W 1/64</p> <p>2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 6° W., 52 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A birch, 12 ins. diam., bears N. 56 3/4° W., 61 lks. dist., mkd. X BT.</p>

Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

<p>Chains</p> <p>80.08</p>	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located in a forest of spruce and birch among ground brush.</p> <p>The 1/4 sec. cor. of secs. 19 and 20, hereinbefore mentioned.</p> <hr/> <p style="text-align: center;">Preliminary Statement</p> <hr/> <p>A portion of the bearings and distances between corners are omitted from these field notes and are shown only on the plat. Corner descriptions are referenced from the corner on the plat to the body of these notes with a letter designator.</p> <hr/> <p style="text-align: center;"><u>A</u></p> <p>Point for the center W SE 1/64 sec. cor. of sec. 20.</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> <p style="text-align: center;">S 20</p> <p style="text-align: center;">C - W - SE</p> <p style="text-align: center;">1/64</p> <p style="text-align: center;">2003</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears S. 2 1/2° E., 73 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 69 3/4° W., 33 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located in a forest of spruce and birch.</p> <hr/> <p style="text-align: center;"><u>B</u></p> <p>Point selected for the witness cor. to the SW 1/16 sec. cor. of sec. 20.</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>
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T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains



from which

A spruce, 5 ins. diam., bears S. $38\ 1/2^\circ$ E.,
64 1/2 lks. dist., mkd. X BT.

A spruce, 7 ins. diam., bears S. 63° W.,
39 lks. dist., mkd. X BT.

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

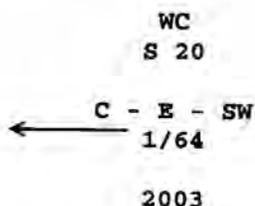
From this point, the true point for the SW 1/16 sec. cor. bears
N. $0^\circ 11'$ W., 8.51 chs. dist., falls in a small lake, where it is
unsuitable for monumentation.

Located in a forest of spruce and birch, 209 lks. S of a small
lake, bank bears E. and W.

C

Point selected for the witness cor. to the center E SW 1/64 sec.
cor. of sec. 20.

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



from which

A spruce, 12 ins. diam., bears N. 76° E.,
20 1/2 lks. dist., mkd. X BT.

A spruce, 8 ins. diam., bears S. 9° E.,
58 lks. dist., mkd. X BT.

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

T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains

From this point, the true point for the C E SW 1/64 sec. cor. bears N. 89°55' W., 3.09 chs. dist., falls in a small lake, where it is unsuitable for monumentation.

Located 111 lks. E of a small lake, edge bears N. 50° E. and S. 50° W.

General Description

This survey is located in section 20 of T. 7 N., R. 11 W., Seward Meridian, Alaska on the Kenai Peninsula, approximately 8 1/2 miles northerly of the city of Kenai.

This survey is located on moderately level, brushy ground among spruce and birch. The northerly portion is comprised of wet, marshy terrain. There are numerous small lakes and ponds located throughout the general area.

Transportation of personnel and equipment for the execution of this survey was accomplished with four-wheel drive trucks and foot travel.

CERTIFICATE OF SURVEY

I, Samuel R. Morris, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing the date of the 6th day of June, 2003, I have dependently resurveyed a portion of and subdivided section 20, Township 7 North, Range 11 West of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 24, 2005
(Date)

Samuel R. Morris
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The foregoing field notes of the dependent resurvey of a portion of and the subdivision of section 20, Township 7 North, Range 11 West, Seward Meridian, Alaska, executed by Samuel R. Morris, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 26, 2005
(Date)

John Swartz
(Deputy State Director for Cadastral Survey, Alaska)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 7 North, Range 11 West, Seward Meridian, Alaska, is a true copy of the original field notes.~~

~~_____~~
(Date)

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

ORIGINAL

168
R-249

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE DEPENDENT RESURVEY
AND
SUBDIVISION OF A PORTION
OF
SECTION 15,
TOWNSHIP 7 NORTH, RANGE 11 WEST,
OF THE SEWARD MERIDIAN
IN THE STATE OF ALASKA

EXECUTED BY

Samuel R. Morris, Cadastral Surveyor

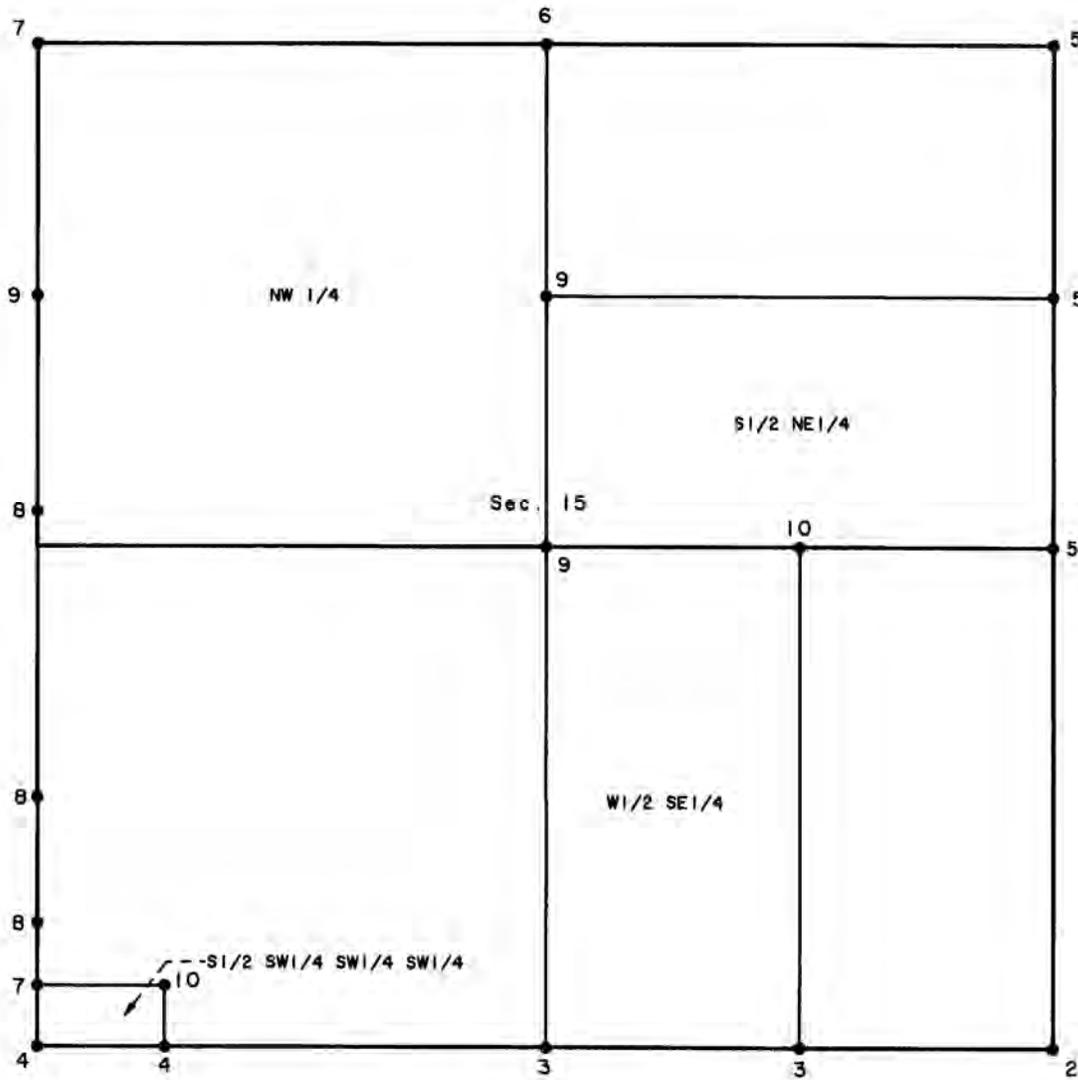
Under Special Instructions dated February 28, 2005, approved March 31, 2005,
and Amended Special Instructions dated April 22, 2005, approved April 22,
2005, which provided for the surveys included under Group No. 954, Alaska,
and Assignment Instructions dated July 25, 2005.

Survey commenced: July 29, 2005

Survey completed: October 29, 2005

Index Diagram

Sec. 15
 Township 7 North, Range 11 West, Seward Meridian, Alaska



T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	<p>The following field notes describe the dependent resurvey and subdivision of a portion of section 15, Township 7 North, Range 11 West, Seward Meridian, Alaska.</p> <p>Portions of the north, east, and south boundaries and portions of the subdivisional lines of Township 7 North, Range 11 West, Seward Meridian, Alaska, were surveyed by Robert Q. Pickering, Cartographer (Cadastral), in 1955.</p> <p>The dependent resurvey of the south boundary of sections 1 through 4, and the survey of a portion of the south and east boundaries, and continuation of the subdivisional and meander lines of Township 7 North, Range 11 West, Seward Meridian, Alaska, were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964.</p> <p>The subdivision of Tract A and the meanders of Boundary and Puppy Dog lakes of Township 7 North, Range 11 West, Seward Meridian, Alaska, were surveyed by Hobart B. Hyatt, Cadastral Surveyor, in 1974.</p> <p>A portion of the subdivisional lines, the partial subdivision of sections 25 and 36, and the meanders of selected islands and lakes of Township 7 North, Range 11 West, Seward Meridian, Alaska, were surveyed by Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S, in 1985.</p> <p>A portion of the east boundary of Township 7 North, Range 11 West, Seward Meridian, Alaska, was surveyed by Paul J. Hickey, Cadastral Surveyor, in 1986-1987.</p> <p>A portion of the subdivisional lines of section 16, Township 7 North, Range 11 West, Seward Meridian, Alaska, were surveyed by Marshal D. Wade, Cadastral Surveyor, in 2000.</p> <p>This survey was executed using the Global Positioning System, utilizing static relative and real-time kinematic positioning techniques; no lines were brushed or marked between corners.</p> <p>All distances are horizontal distances reduced to their sea level equivalent.</p> <p>All of the subdivisional lines of the section were computed using proper procedures. A thorough search was made for all evidence of any intervening corners on these computed lines. Only certain lines were actually returned as surveyed.</p> <p>This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973, Special Instructions for Group No. 954, Alaska, dated February 28, 2005, and Amended Special Instructions dated April 22, 2005.</u></p>
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T. 7 N., R. 11 W., Seward Mer., Alaska

Chains

The azimuth was determined using the Global Positioning System (G.P.S.), utilizing static relative positioning techniques, and refers to the true meridian.

Preliminary to the 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. Identified corners were remonumented in their original positions. The retracement data was thoroughly verified, and only the true line field notes are given herein.

The geographic position of the corner of sections 14, 15, 22 and 23, as determined from the record plat of sec. 16, Township 7 North, Range 11 West, Seward Meridian, Alaska, accepted December 11, 2001, is:

Latitude: 60°41'26.05" N. Longitude: 151°10'22.85" W.
(NAD 27)

The mean magnetic declination was derived from the U.S. Geological Survey World Magnetic Model 2005, and indicates a value of 20° East.

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

(Restoring a portion of the 1964 survey by C. Norman Brown)

Line Bet. Secs. 15 and 22

Beginning at the cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 1/2 ins. diam., loosely set, leaning to the SE, projecting 4 ins. above the ground, with brass cap mkd. T7N R11W S15 S14 S22 S23 1964, from which the remains of the original bearing trees

A spruce, 5 ins. diam., bears N. 47 3/4° E.,
24 lks. dist., mkd. T7N R11W S14 BT on a
partially healed blaze. (Record, N. 42 1/2° E.)

A dead and down spruce, 5 ins. diam., bears S. 49° E.,
29 lks. dist., mkd. S on a mostly healed blaze.

A dead and standing spruce, 5 ins. diam., bears
S. 17° W., 35 lks. dist., mkd. T7N R11W S22 BT
on an open blaze.

A dead and standing spruce, 4 ins. diam., bears
N. 34 3/4° W., 19 lks. dist., mkd. N R11W S BT
on a partially healed blaze.

And new bearing trees

3

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains													
	<p>A spruce, 5 ins. diam., bears S. 46° E., 81 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 5 ins. diam., bears S. 66 1/4° W., 71 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 4 ins. diam., bears N. 48 1/4° W., 58 1/2 lks. dist., mkd. X BT.</p> <p>Add the marks 2005 to the brass cap.</p> <p>Straighten and firm up the iron post.</p> <p>N. 89°59' W., bet. secs. 15 and 22.</p>												
20.00	<p>Point for the E 1/16 sec. cor. of secs. 15 and 22.</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 style="text-align: center; margin: 20px 0;"> <table style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">S 15</td> <td></td> </tr> <tr> <td style="text-align: center;">E 1/16</td> <td style="text-align: center;">—</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S 22</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">2005</td> <td></td> </tr> </table> </div> <p>from which</p> <p>A boulder, 4 X 5 X 3 1/2 ft. high, bears N. 10° E., 40 1/2 lks. dist., mkd. X BO, with letters 3 ins. high, on the SW face.</p> <p>A spruce, 23 ins. diam., bears S. 22° W., 111 1/2 lks. dist., mkd. E 1/16 S22 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on level ground among dense devils club, alder and scattered, mature birch trees.</p>		S 15		E 1/16	—			S 22			2005	
	S 15												
E 1/16	—												
	S 22												
	2005												
40.00	<p>The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T7N R11W 1/4 S15 S22 1964, from which the remains of the original bearing tree</p> <p>A dead and standing spruce, 5 ins. diam., bears S. 35° W., 68 lks. dist., mkd. S22 BT on a partially healed blaze. (Record, S. 32° W., 73 lks.)</p> <p>And a bearing tree not of record</p> <p>A spruce, 6 ins. diam., bears N. 7° W.,</p>												

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
	<p>85 1/2 lks. dist., with no marks visible on a fully healed blaze.</p> <p>And a new bearing tree</p> <p>A spruce, 6 ins. diam., bears S. 37 3/4° W., 49 lks. dist., mkd. X BT.</p> <p>There is no evidence of the record NW bearing tree.</p> <p>Add the marks 2005 to the brass cap.</p>
70.015	<p>Point for the W-W 1/64 sec. cor. of secs. 15 and 22.</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 style="text-align: center;"> <p>S 15</p> <hr style="width: 50px; margin: 0 auto;"/> <p>W-W 1/64</p> <p>S 22</p> <p>2005</p> </div> <p>from which</p> <p>A spruce, 12 ins. diam., bears N. 34 1/2° E., 78 lks. dist., mkd. X BT.</p> <p>A spruce, 9 ins. diam., bears N. 49° W., 129 1/2 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on level ground among dense devils club, birch, and scattered spruce.</p>
80.02	<p>The cor. of secs. 15, 16, 21 and 22, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the ground, with brass cap mkd. T7N R11W S16 S15 S21 S22 2000, from which the remains of the original 1964 bearing tree</p> <p>A spruce snag, 10 ins. diam., bears S. 62° W., 47 lks. dist., mkd. S21 on a partially healed blaze. (Record: S. 63° W.)</p> <p>And the 2000 bearing trees</p> <p>A spruce, 7 ins. diam., bears N. 44 3/4° E., 59 lks. dist., mkd. X BT on a partially healed blaze.</p> <p>A birch, 17 ins. diam., bears S. 23 1/4° W.,</p>

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 Dependent Resurvey of Sec. 15
 T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	<p>152 1/2 lks. dist., mkd. T7N R11W S21 BT on an open blaze.</p> <p>A spruce, 7 ins. diam., bears N. 64° W., 14 lks. dist., with illegible marks on a partially healed blaze.</p> <p>There is no remaining evidence of the other 1964 bearing trees.</p> <p>Found a brass cap, 2 1/2 ins. diam., missing the post, mkd. R11W S16 S15 T7N S21 S22, alongside the stainless steel post.</p> <hr style="width: 50%; margin: 10px auto;"/> <p style="text-align: center;">Line Bet. Secs. 14 and 15</p> <hr style="width: 50%; margin: 10px auto;"/> <p>From the cor. of secs. 14, 15, 22 and 23, hereinbefore described.</p> <p>N. 0°04' W., bet. secs. 14 and 15.</p>
39.98	<p>The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 6 ins. above the ground, with brass cap mkd. 1/4 S15 S14 T7N R11W 1964, from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 12 ins. diam., bears N. 88 1/2° E., 23 lks. dist., with no marks visible on a fully healed blaze.</p> <p style="padding-left: 40px;">A birch, 15 ins. diam., bears S. 64 1/2° W., 22 lks. dist., with illegible marks on a partially healed blaze..</p>
59.97	<p>The N 1/16 sec. cor. of secs. 14 and 15, monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 1 in. above the ground, with alum. cap, 3 ins. diam., mkd. SAL. NAT. CORP. N 1/16 1985 2234-S, with a dimple, found detached and lying alongside the alum. rod. This position is harmoniously related to existing original cors., and is accepted as a careful and faithful determination of the position of the N 1/16 sec. cor.</p> <p>Reset the alum. cap on the alum. rod and firm up the monument.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>N. 0°03' W., bet. secs. 14 and 15.</p>
20.01	<p>The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 1/2 ins. diam., loosely set, 3 ins. above the ground, with brass cap mkd. T7N R11W S10 S11 S14 1964, from which the remains of the original 1964 bearing trees</p> <p style="padding-left: 40px;">A spruce, 10 ins. diam., bears N. 28 3/4° E., 38 lks. dist., with no marks visible on a fully</p>

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains

healed blaze. (Record: N. 27° E.)

A spruce, 9 ins. diam., bears S. 80° E.,
63 1/2 lks. dist., with illegible marks on a
partially healed blaze. (Record: S. 8° E.)

A spruce, 8 ins. diam., bears S. 48 1/2° W.,
55 1/2 lks. dist., with no marks visible on a fully
healed blaze. (Record: S. 47 1/2° W.)

A dead and down spruce, 5 ins. diam., bears N. 82° W.,
38 lks. dist., mkd. T7N R11W S10 BT on an open blaze.

And a new bearing tree

A spruce, 8 ins. diam., bears N. 26 1/2° W.,
85 lks. dist., mkd. T7N R11W S10 BT.

Add the marks 2005 to the brass cap.

Line Bet. Secs. 10 and 15

From the cor. of secs. 10, 11, 14 and 15, hereinbefore
described.

N. 89°58' W., bet. secs. 10 and 15.

40.01 Point for the 1/4 sec. cor. of secs. 10 and 15, determined at
proportionate measurement, there is no remaining evidence of the
original corner.

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

T 7 N R 11 W

	S 10
1/4	<hr style="width: 50px;"/>
	S 15
	2005

from which

A spruce, 16 ins. diam., bears S. 48 1/4° W.,
38 1/2 lks. dist., mkd. 1/4 S15 BT.

A spruce, 21 ins. diam., bears N. 25° W.,
82 lks. dist., mkd. 1/4 S10 BT.

7
Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on a moderate E'ly sloping hillside among dense alder and scattered spruce and birch. Corner located 2/3 of the way up from the base of a hill.</p>
80.02	<p>The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 1/2 ins. diam., loosely set, projecting 6 ins. above the ground, leaning to the S., with brass cap mkd. T7N R11W S9 S10 S16 S15 2000 1964.</p> <p>The bearing trees were not recovered during the course of this survey.</p> <p>Straighten and firm up the iron post; now projects 4 ins. above the ground.</p> <hr/> <p style="text-align: center;">(Restoring a portion of the 2000 survey by Marshal D. Wade)</p> <p style="text-align: center;">Line Bet. Secs. 15 and 16</p> <hr/> <p>From the cor. of secs. 15, 16, 21 and 22, hereinbefore described.</p> <p>N. 0°05' W., bet. secs. 15 and 16.</p>
5.00	<p>Point for the S-S-S 1/256 sec. cor. of secs. 15 and 16.</p> <p>Drive a stainless steel post, 28 ins. long, 2 1/2 ins. diam., onto a spruce pole, 5 1/2 ft. long, 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S - S - S 1/256</p> <p>S 16 S 15</p> <p>2005</p> </div> <p>from which</p> <p style="margin-left: 40px;">A spruce, 7 ins. diam., bears N. 57° E., 42 lks. dist., mkd. X BT.</p> <p style="margin-left: 40px;">A spruce, 5 ins. diam., bears N. 31° W., 31 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
10.00	<p>Located on level, boggy ground among spruce and scattered birch.</p> <p>The S-S 1/64 sec. cor. of secs. 15 and 16, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S-S 1/64 S16 S15 2000, from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears N. 57 1/2° E., 75 lks. dist., mkd. X BT on an open blaze.</p> <p style="padding-left: 40px;">A spruce, 13 ins. diam., bears S. 42 1/2° E., 152 1/2 lks. dist., mkd. 4S 15 BT on a partially healed blaze.</p>
20.00	<p>The S 1/16 sec. cor. of secs. 15 and 16, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S 1/16 S16 S15 2000, from which the original bearing trees</p> <p style="padding-left: 40px;">A birch, 13 ins. diam., bears S. 55 3/4° W., 115 1/2 lks. dist., mkd. S 1/16 S16 BT on an open blaze.</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears N. 22° W., 28 lks. dist., mkd. X BT on a partially healed blaze.</p>
40.00	<p>The true point for the 1/4 sec. cor. of secs. 15 and 16, not monumented.</p>
42.79	<p>The witness cor. to the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T7N R11W 1/4 S16 S15 WC 2000 1964.</p> <p>No remaining evidence of the original 1964 bearing trees.</p> <p>from which the 2000 bearing trees</p> <p style="padding-left: 40px;">A birch, 13 ins. diam., bears S. 19 1/4° W., 55 lks. dist., mkd. X BT on an open blaze.</p> <p style="padding-left: 40px;">A spruce, 10 ins. diam., bears S. 81 1/4° W., 56 lks. dist., mkd. X BT on an open blaze.</p> <p>and a bearing tree not of record</p> <p style="padding-left: 40px;">A birch, 11 ins. diam., bears N. 76 3/4° W., 19 lks. dist., with 2 alum. tags on an open blaze.</p>

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

<p>Chains 59.99</p>	<p>The N 1/16 sec. cor. of secs. 15 and 16, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. N 1/16 S16 S15 2000, from which the original bearing trees</p> <p>A cottonwood, 20 ins. diam., bears N. 55 1/2° E., 40 1/2 lks. dist., mkd. N 1/16 S15 BT on an open blaze. (Record: N. 56 3/4° E., 41 1/2 lks. dist.)</p> <p>A birch, 13 ins. diam., bears N. 52 1/2° W., 38 lks. dist., mkd. N 1/16 S16 BT on an open blaze.</p>
<p>79.99</p>	<p>The cor. of secs. 9, 10, 15 and 16, hereinbefore described.</p>
<hr/> <p>Subdivision of Sec. 15 T. 7 N., R. 11 W., Seward Mer., Alaska</p> <hr/>	
<p>39.99</p>	<p>From the 1/4 sec. cor. of secs. 15 and 22, hereinbefore described.</p> <p>N. 0°05' W., on the N. and S. centerline of sec. 15,</p> <p>The center 1/4 sec. cor. of sec. 15, monumented by Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S, with an alum. rod, 3/4 in. diam., firmly set, projecting 4 ins. above the ground, with an alum. cap, 3 ins. diam., mkd. C 1/4 SEC 15 2234-S 1985 with a dimple. This position is harmoniously related to existing original cors., and is accepted as a careful and faithful determination of the position of the center 1/4 sec. cor.</p>
<p>59.99</p>	<p>The center N 1/16 sec. cor. of sec. 15, monumented by Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S, with an alum. rod, 3/4 in. diam., firmly set, projecting 2 ins. above the ground, with an alum. cap, 3 ins. diam., mkd. SAL. NAT. CORP. CN 1/16 SEC 15 2234-S 1985 with a dimple. This position is harmoniously related to existing original cors., and is accepted as a careful and faithful determination of the position of the center N 1/16 sec. cor.</p>
<p>19.99</p>	<p>N. 0°04' W., on the N. and S. centerline of Sec. 15.</p> <p>The 1/4 sec. cor. of secs. 10 and 15, hereinbefore described.</p>
<hr/> <p>From the 1/4 sec. cor. of secs. 14 and 15, hereinbefore described.</p> <p>N. 89°58' W., on the E. and W. centerline of sec. 15.</p>	

Subdivision of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
20.00	The center E 1/16 sec. cor. of sec. 15, monumented by Gary D. Drasky, Registered Alaska Land Surveyor No. 2234-S, with an alum. rod, 3/4 in. diam., firmly set, 2 ins. below the ground, with alum. cap, 3 ins. diam., mkd. CE 1/16 SEC 15 SAL. NAT. CORP. 2234-S 1985 with a dimple. This position is harmoniously related to existing original cors., and is accepted as a careful and faithful determination of the position of the center E 1/16 sec. cor.
40.00	The center 1/4 sec. cor. of sec. 15, hereinbefore described.
80.02	The true point for the 1/4 sec. cor. of secs. 15 and 16, hereinbefore described.
	From the N 1/16 sec. cor. of secs. 14 and 15, hereinbefore described.
	N. 89°57' W., on the E. and W. centerline of the NE 1/4 of sec. 15.
40.01	The center N 1/16 sec. cor. of sec. 15, hereinbefore described.
	From the E 1/16 sec. cor. of secs. 15 and 22, hereinbefore described.
	N. 0°05' W., on the N. and S. centerline of the SE 1/4 of sec. 15.
39.99	The center E 1/16 sec. cor. of sec. 15, hereinbefore described.
	From the W-W 1/64 sec. cor. of secs. 15 and 22, hereinbefore described.
	N. 0°05' W., on the N. and S. centerline of the SW 1/4 SW 1/4 of sec. 15.
5.00	Point for the C-S-SW-SW 1/256 sec. cor. of sec. 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	S 15
	C-S-SW-SW
	1/256
	2005

Subdivision of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

<p>Chains</p>	<p>from which</p> <p>A spruce, 8 ins. diam., bears N. 38 3/4° E., 105 lks. dist., mkd. X BT.</p> <p>A birch, 19 ins. diam., bears S. 29 1/2° W., 106 1/2 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on a gradual E'ly sloping hillside among dense devil's club and scattered spruce and birch trees.</p>
<p>10.00</p>	<p>N. 89°59' W., on the E. and W. centerline of the SW 1/4 SW 1/4 of sec. 15.</p> <p>The S-S-S 1/256 sec. cor. of secs. 15 and 16, hereinbefore described.</p>
	<p style="text-align: center;">General Description</p> <p>This survey is located approximately 10 miles northeasterly of the city of Kenai, Alaska.</p> <p>The elevation ranges from approximately 100 feet to 250 feet above sea level.</p> <p>Most of the survey is located on moderately level, brushy ground among spruce, birch, alder, and patches of devil's club. Small areas of the survey lie in marshy ground.</p> <p>A small lake lies near the center 1/4 sec. cor. of sec. 15.</p> <p>Transportation of personnel and equipment for the execution of this survey was accomplished with four-wheel drive truck and foot travel.</p>

CERTIFICATE OF SURVEY

I, Samuel R. Morris, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing the date of the 28th day of February, 2005, and Amended Special Instructions bearing the date of the 22nd day of April, 2005, I have dependently resurveyed and subdivided a portion of section 15, Township 7 North, Range 11 West of the Seward Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

October 31, 2006

(Date)

Samuel R. Morris

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The foregoing field notes of the dependent resurvey and subdivision of a portion of section 15, Township 7 North, Range 11 West, Seward Meridian, Alaska, executed by Samuel R. Morris, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 23, 2007

(Date)

Jala Sroufe

(Deputy State Director for Cadastral Survey, Alaska)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 7 North, Range 11 West, Seward Meridian, Alaska, is a true copy of the original field notes.~~

~~(Date)~~

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

ORIGINAL

021

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SURVEY OF PORTIONS OF
THE SUBDIVISION OF SECTION LINES IN SECTION 22

TOWNSHIP 7 NORTH, RANGE 11 WEST, SEWARD MERIDIAN

SITUATED APPROXIMATELY 9 MILES NORTHERLY OF THE CITY OF KENAI

IN THE STATE OF ALASKA

EXECUTED BY

Christopher D. Wiita, Cadastral Surveyor

Under supplemental special instructions dated June 17, 2011, approved June 20, 2011, which provided for a portion of the surveys included under Group No. 142, Alaska, and assignment instructions dated June 20, 2011.

Survey commenced: June 23, 2011

Survey completed: June 25, 2011

Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the survey of portions of the subdivision of section lines in Section 22, Township 7 North, Range 11 West, Seward Meridian, Alaska.

Boundary Research

Federal Surveys

The dependent resurvey of a portion of the subdivisional lines; the survey of a portion of the south boundary, a portion of the east boundary, an additional portion of the subdivisional lines, and a portion of the meanders; and the creation of Tract A, Township 7 North, Range 11 West, were executed by C. Norman Brown, Cadastral Surveyor, in 1964. The plat was accepted May 12, 1966.

The subdivision of Tract A, and the meanders of Boundary Lake and Puppy Dog Lake (local name), Township 7 North, Range 11 West, were executed by Hobart B. Hyatt, Cadastral Surveyor, in 1974. The plat was accepted December 10, 1979.

The dependent resurvey of a portion of the subdivisional lines, and the subdivision of Section 27, Township 7 North, Range 11 West, were executed by Marshal D. Wade, Cadastral Surveyor, in 2000. The plat was accepted May 15, 2001.

The dependent resurvey of a portion of the subdivisional lines, and the subdivision of Section 15, Township 7 North, Range 11 West, were executed by Samuel R. Morris, Cadastral Surveyor, in 2005. The plat was accepted January 23, 2007.

Local Surveys

Konovalof Lake Subdivision, located within Sections 23, 25, 26, 35, and 36, Township 7 North, Range 11 West, was executed by Gary D. Drasky, Registered Alaska Professional Land Surveyor No. 2234-S, for Salamatof Native Association, in 1985. The plat of this survey was filed in the Kenai Recording District on November 21, 1985, under No. 85-211, and on October 10, 1986, under No. 86-203.

This survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions (2009), and Supplemental Special Instructions for Group No. 142, Alaska, dated June 17, 2011.

Global Navigation Satellite Systems (GNSS) measurement methods were used. GNSS observations were obtained using both real-time kinematic and post processed static relative positioning techniques. No true lines surveyed herein were marked on the ground. The azimuth was obtained by GNSS observation, and

Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains

refers to the true meridian. All bearings returned in this survey are mean bearings. Distances are horizontal, reduced to their sea level equivalent.

Preliminary to the resurvey, the required line of the original survey was retraced, and a thorough search was made for all pertinent original corners, improvements and other calls of record. The retracement data was thoroughly verified, and only the true line field notes are given herein.

The geographic positions for the corners below, in NAD_83(2011) (EPOCH:2010.0000), were determined by ties to temporary control points established by 2 independent GNSS observations, processed using the National Geodetic Survey's Online Positioning User Service (OPUS) with continuously operating reference stations "TSEA (ANCHORAGE CORS ARP)", "KEN6 (KENAI 6 CORS ARP)", "AC17 (DRIFTRIVERAK2006 CORS ARP)", "AC23 (SOLDOTNA_AK2007 CORS ARP)", and "ANC2 (ANC AIRPORT 2 CORS ARP)", and determined to a network accuracy of less than 0.05 meters, semi-major axis 95% error ellipse, as defined in the Standards For the Positional Accuracy of Cadastral Surveys When Using Global Navigation Satellite Systems (GNSS), dated February 23, 2009, are:

At the witness corner to a meander corner of Sections 22 and 27, the true point of which is on the westerly shore of Boundary Lake:

Latitude 60°40'31.979" N., Longitude 151°10'36.483" W.
NAD 83

At the 1/4 section corner of Sections 15 and 22:

Latitude 60°41'23.968" N., Longitude 151°11'23.640" W.
NAD 83

The mean magnetic declination, as measured during the course of this survey, is 18 1/4° East.

**The Dependent Resurvey of
a Portion of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska**

Between Sections 22 and 27

Beginning at the 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the surface, with brass cap mkd. T7N R11W 1/4 S22 S27 2000 1974; from which the remains of the original accessories

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The Dependent Resurvey of
a Portion of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	<p>A spruce stump, 7 ins. diam., 1 ft. high, bears S. 34° W., 65 lks. dist.; the trunk was found lying beside, with fragmentary scribe marks 1/4 BT visible on a partially healed blaze.</p> <p>A spruce stump, 4 ins. diam., 1/2 ft. high, bears N. 59 1/2° W., 39 lks. dist.; the trunk was found lying beside, with scribe marks X BT visible on open blazes.</p> <p>and the accessory taken by Wade in 2000</p> <p>A spruce, 4 ins. diam., bears N. 68 1/2° W., 79 lks. dist., with scribe marks X BT visible on partially healed blazes.</p> <p>Add the marks 2011 to the brass cap.</p> <p>and a new accessory</p> <p>A spruce, 6 ins. diam., bears S. 38 1/2° W., 57 1/2 lks. dist., mkd. 1/4 S27 BT, with a 40D nail driven into the NW side of the base.</p> <p>Located on level ground, in small spruce timber over alder undergrowth and moss groundcover, on an evident cutline extending E and W.</p> <p>S. 89°59' E., bet. secs. 22 and 27.</p> <p>9.997 The point for the W-E 1/64 sec. cor. of secs. 22 and 27, at proportionate dist.; not monumented.</p> <p>19.994 The point for the E 1/16 sec. cor. of secs. 22 and 27, at proportionate dist.; not monumented.</p> <p>35.490 The witness cor. to a meander cor. of secs. 22 and 27, the true point of which is on the westerly shore of Boundary Lake, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the surface, with brass cap mkd. WC T7N R11W S22 MC S27 2000 1974; a spruce pole, 4 ins. diam., projecting 4 ft. above the surface, was found W of the iron post, 4 1/2 lks. dist.; from which the remains of the original accessory</p> <p>A spruce stump, 9 ins. diam., 1 ft. high, bears S. 45 1/2° W., 61 lks. dist.; the trunk was found lying beside, with scribe marks X BT visible on open blazes.</p> <p>Located on level ground, in open muskeg with widely scattered spruce timber, on an evident cutline extending W.</p>
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The Dependent Resurvey of
a Portion of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains 38.490	<p>The true point for a meander cor. of secs. 22 and 27, on the westerly shore of Boundary Lake, at the line of ordinary high water; not monumented.</p> <hr/> <p style="text-align: center;">The Survey of Portions of the Subdivision of Section Lines in Section 22 Township 7 North, Range 11 West, Seward Meridian, Alaska</p> <hr/> <p style="text-align: center;">Subdivision of Section 22</p> <hr/> <p>Beginning at the 1/4 sec. cor. of secs. 22 and 27, hereinbefore described.</p> <p>N. 0°04' W., on the N-S centerline of sec. 22.</p> <p>9.997 The point for the center S-S 1/64 sec. cor. of sec. 22, at proportionate dist.; not monumented.</p> <p>19.994 The point for the center S 1/16 sec. cor. of sec. 22, at proportionate dist.; not monumented.</p> <p>39.988 The point for the center 1/4 sec. cor. of sec. 22, at the intersection with the E-W centerline of sec. 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T7N R11W</p> <p style="text-align: center;">C 1/4 • S22</p> <p style="text-align: center;">2011</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 14 ins. diam., bears S. 20 1/4° E., 98 1/2 lks. dist., mkd. C 1/4 S22 BT, with a 40D nail driven into the SW side of the base.</p> <p style="padding-left: 40px;">A spruce, 9 ins. diam., bears S. 77 3/4° W., 84 lks. dist., mkd. X BT, with a 40D nail driven into the NW side of the base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
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The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

026

Chains	<p>Located on rolling, generally level ground, in large spruce and birch timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth. An overgrown tractor trail, 12 lks. wide, bears N, 32 lks. dist.; trail bears E and W.</p>
79.984	<p>The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the surface, with brass cap mkd. T7N R11W 1/4 S15 S22 2005 1964; from which the remains of the remaining original accessory</p> <p style="padding-left: 40px;">A standing dead spruce, 6 ins. diam., bears S. 35° W., 72 1/2 lks. dist., with fragmentary scribe marks S22 BT visible on a partially healed blaze.</p> <p>an accessory (not of original record) recognized by Morris in 2005</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 7° W., 85 1/2 lks. dist., with a healed blaze.</p> <p>and the accessory taken by Morris in 2005</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 42 3/4° W., 49 lks. dist., with scribe marks X BT visible on open blazes (Record, S. 37 3/4° W.).</p> <p>Located on a rolling S slope, in an open, grassy area surrounded by large spruce and birch timber over dense alder, elderberry, honeysuckle, fern, and grass undergrowth.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the surface, with brass cap mkd. T7N R11W 1/4 S22 S23 1964; from which the remaining original accessory</p> <p style="padding-left: 40px;">A birch, 18 ins. diam., bears S. 32 1/2° W., 31 lks. dist., with fragmentary scribe marks visible on a partially healed blaze.</p> <p>Add the marks 2011 to the brass cap.</p> <p>and a new accessory</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears N. 5 1/4° W., 120 1/2 lks. dist., mkd. 1/4 S22 BT, with a 40D nail driven into the NE side of the base.</p> <p>Located on rolling ground, in large spruce and birch timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth, on an overgrown cutline extending N and S.</p>

**The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska**

Chains	West, on the E-W centerline of sec. 22.
19.996	The point for the center E 1/16 sec. cor. of sec. 22, at proportionate dist.; not monumented.
39.992	The center 1/4 sec. cor. of sec. 22, at the intersection with the N-S centerline of sec. 22, hereinbefore described.
80.003	<p>The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the surface, with damaged brass cap mkd. T7N R11W 1/4 S21 S22 1964; a 2 x 2 in. wood stake, painted white, projecting 2 ft. above the surface, was found alongside the iron post; there is no remaining evidence of the original accessories.</p> <p>Add the marks 2011 to the brass cap.</p> <p>and new accessories</p> <p style="padding-left: 40px;">A spruce, 8 ins. diam., bears S. 18 1/2° W., 210 1/2 lks. dist., mkd. X BT, with a 40D nail driven into the NW side of the base.</p> <p style="padding-left: 40px;">A spruce, 11 ins. diam., bears N. 43 1/2° W., 102 1/2 lks. dist., mkd. 1/4 S21 BT, with a 40D nail driven into the NE side of the base.</p> <p>Located on level ground, in large spruce and birch timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth. A gravel road, 18 lks. wide, bears W, 21 lks. dist.; road bears N and S.</p>
Subdivision within the SE 1/4 of Section 22	
	From the point for the E 1/16 sec. cor. of secs. 22 and 27, hereinbefore described.
	N. 0°04' W., on the N-S centerline of the SE 1/4 of sec. 22.
9.998	<p>The point for the center S-SE 1/64 sec. cor. of sec. 22, at proportionate dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>

028

The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	<p style="text-align: center;">S22</p> <p style="text-align: center;">•</p> <p style="text-align: center;">C-S-SE 1/64</p> <p style="text-align: center;">2011</p> <p>from which</p> <p style="margin-left: 40px;">A spruce, 6 ins. diam., bears N. 19 1/4° E., 128 1/2 lks. dist., mkd. X BT, with a 40D nail driven into the SE side of the base.</p> <p style="margin-left: 40px;">A spruce, 5 ins. diam., bears N. 88 1/2° W., 126 lks. dist., mkd. X BT, with a 40D nail driven into the NE side of the base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on level ground, in small spruce timber over moss groundcover.</p> <p>19,996 The point for the SE 1/16 sec. cor. of sec. 22, at the intersection with the E-W centerline of sec. 22 (computed on a weighted mean bearing bet. the N and S bdys. of the SE 1/4 of sec. 22).</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> <p style="text-align: center;">SE 1/16 • S22</p> <p style="text-align: center;">2011</p> <p>from which</p> <p style="margin-left: 40px;">A spruce, 11 ins. diam., bears S. 9° W., 55 1/2 lks. dist., mkd. SE 1/16 S22 BT, with a 40D nail driven into the NW side of the base.</p> <p style="margin-left: 40px;">A spruce, 6 ins. diam., bears N. 62° W., 95 1/2 lks. dist., mkd. X BT, with a 40D nail driven into the NE side of the base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
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The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	<p>Located on level ground, in large spruce, birch, and cottonwood timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth.</p> <hr/> <p>West, on the E-W centerline of the SE 1/4 of sec. 22 (computed on a weighted mean bearing bet. the N and S bdys. of the SE 1/4 of sec. 22).</p> <p>9.998 The point for the center W-SE 1/64 sec. cor. of sec. 22, at proportionate dist.</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> <p style="text-align: center;">S22 • C-W-SE 1/64 2011</p> <p>from which</p> <p style="padding-left: 40px;">A spruce, 13 ins. diam., bears S. 0 1/4° E., 81 1/2 lks. dist., mkd. X BT, with a 40D nail driven into the SW side of the base.</p> <p style="padding-left: 40px;">A spruce, 14 ins. diam., bears S. 66 3/4° W., 50 lks. dist., mkd. C-W-SE 1/64 S22 BT, with a 40D nail driven into the NW side of the base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Located on a gentle NW slope, in a dense alder thicket surrounded by large spruce, birch, and cottonwood timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth.</p> <hr/> <p>From the point for the SW-SE 1/64 sec. cor. of sec. 22, on the N-S centerline of the SW 1/4 of the SE 1/4 of sec. 22, at the intersection with the E-W centerline of the SW 1/4 of the SE 1/4 of sec. 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
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The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	
	S22 • SW-SE 1/64 2011
	from which A spruce, 8 ins. diam., bears N. 31 3/4° E., 77 lks. dist., mkd. X BT, with a 40D nail driven into the SE side of the base. A spruce, 9 ins. diam., bears S. 56 3/4° E., 34 lks. dist., mkd. SW-SE 1/64 S22 BT, with a 40D nail driven into the SW side of the base. Deposit a magnet in a white plastic case at the base of the stainless steel post. Located on level ground, in spruce timber over sparse undergrowth and moss groundcover. N. 0°04' W., on the N-S centerline of the SW 1/4 of the SE 1/4 of sec. 22.
9.998	The center W-SE 1/64 sec. cor. of sec. 22, hereinbefore described.
	<hr/> From the center S-SE 1/64 sec. cor. of sec. 22, hereinbefore described. N. 89°59' W., on the E-W centerline of the SW 1/4 of the SE 1/4 of sec. 22.
9.998	The SW-SE 1/64 sec. cor. of sec. 22, at the intersection with the N-S centerline of the SW 1/4 of the SE 1/4 of sec. 22, hereinbefore described.
	<hr/> General Description <hr/>
	This survey is situated approximately 9 miles northerly of the city of Kenai, Alaska. Federal Interest Lands surveyed herein fall on level to gently rolling ground, with a maximum elevation of approximately 150 ft. above sea level. Vegetation in the northern portion

Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	<p>consists of mature stands of large spruce, birch, and cottonwood timber with dense undergrowth of alder, devil's club, elderberry, honeysuckle, fern, grass, and associated species; southern portions support stands of small black and white spruce timber over sparse undergrowth and moss groundcover. The soil varies from well drained silt and loam in the north to poorly drained silt and clay in the south, found frozen from 10 to 20 ins. below the surface at time of survey.</p> <p>Access to the survey was by truck and foot.</p>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

632

FIELD ASSISTANT

Erika A. Esch

Surveying Technician

CERTIFICATE OF SURVEY

003

I, Christopher D. Wiita, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Supplemental Special Instructions for Group No. 142, Alaska, bearing the date of the 17th day of June, 2011, I have dependently resurveyed a portion of the subdivisional lines, and surveyed portions of the subdivision of section lines in Section 22, Township 7 North, Range 11 West, Seward Meridian, situated approximately 9 miles northerly of the city of Kenai, in the State of 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 Surveying Instructions (2009), and in the specific manner described in the foregoing field notes.

24 JULY 2012

(Date)

Christopher D. Wiita

(Cadastral Surveyor)

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 Christopher D. Wiita, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG. 8, 2012

(Date)

[Signature]

(Chief Cadastral Surveyor for Alaska)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above described survey is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Alaska)~~