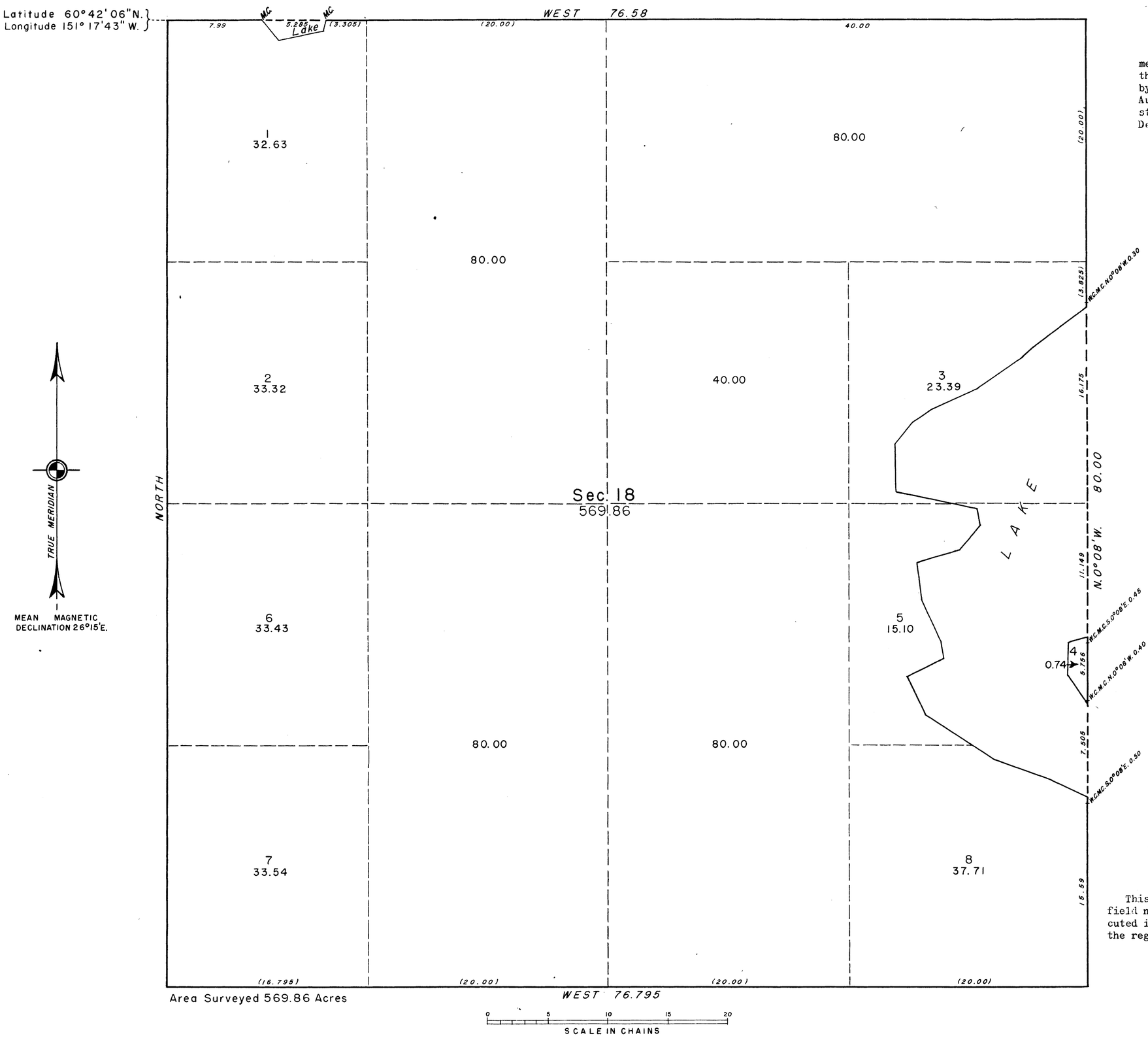
ORIGINAL

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

SECTION 18

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



TRUE MERIDIAN

MEAN MAGNETIC DECLINATION 26°15'E.

Area Surveyed 569.86 Acres

0 5 10 15 20
SCALE IN CHAINS

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.

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

Assistant Chief, Division of
Cadastral Engineering

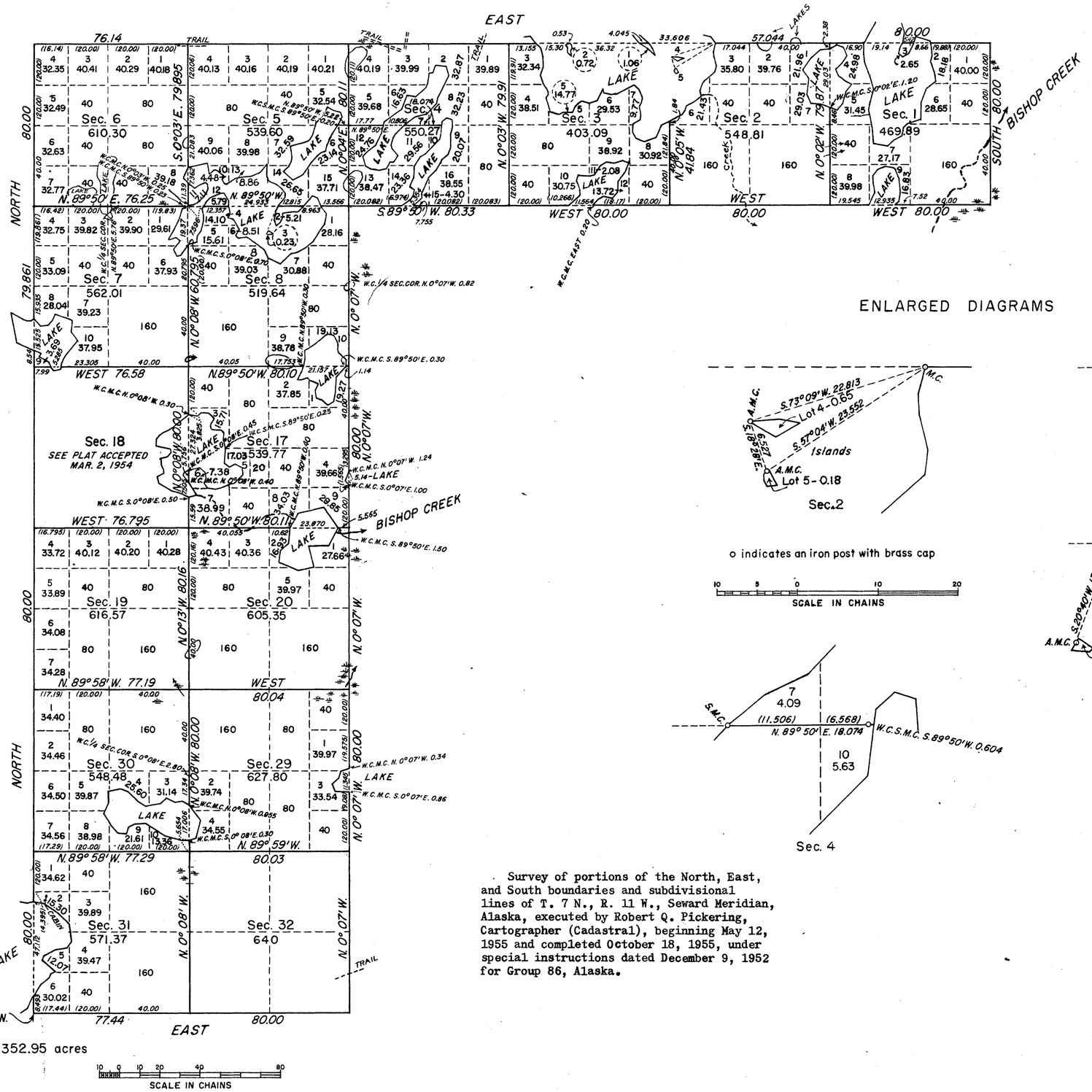
WCP

57088

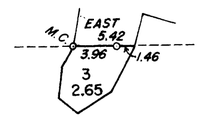
vol R 4 p 233

ORIGINAL

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

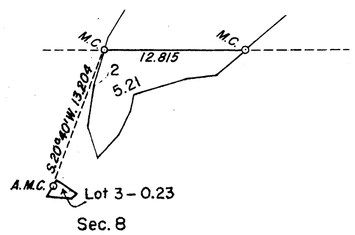


ENLARGED DIAGRAMS



o indicates an iron post with brass cap

SCALE IN CHAINS
10 5 0 10 20



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

Earl G. Harrington

Cadastral Engineering Staff Officer

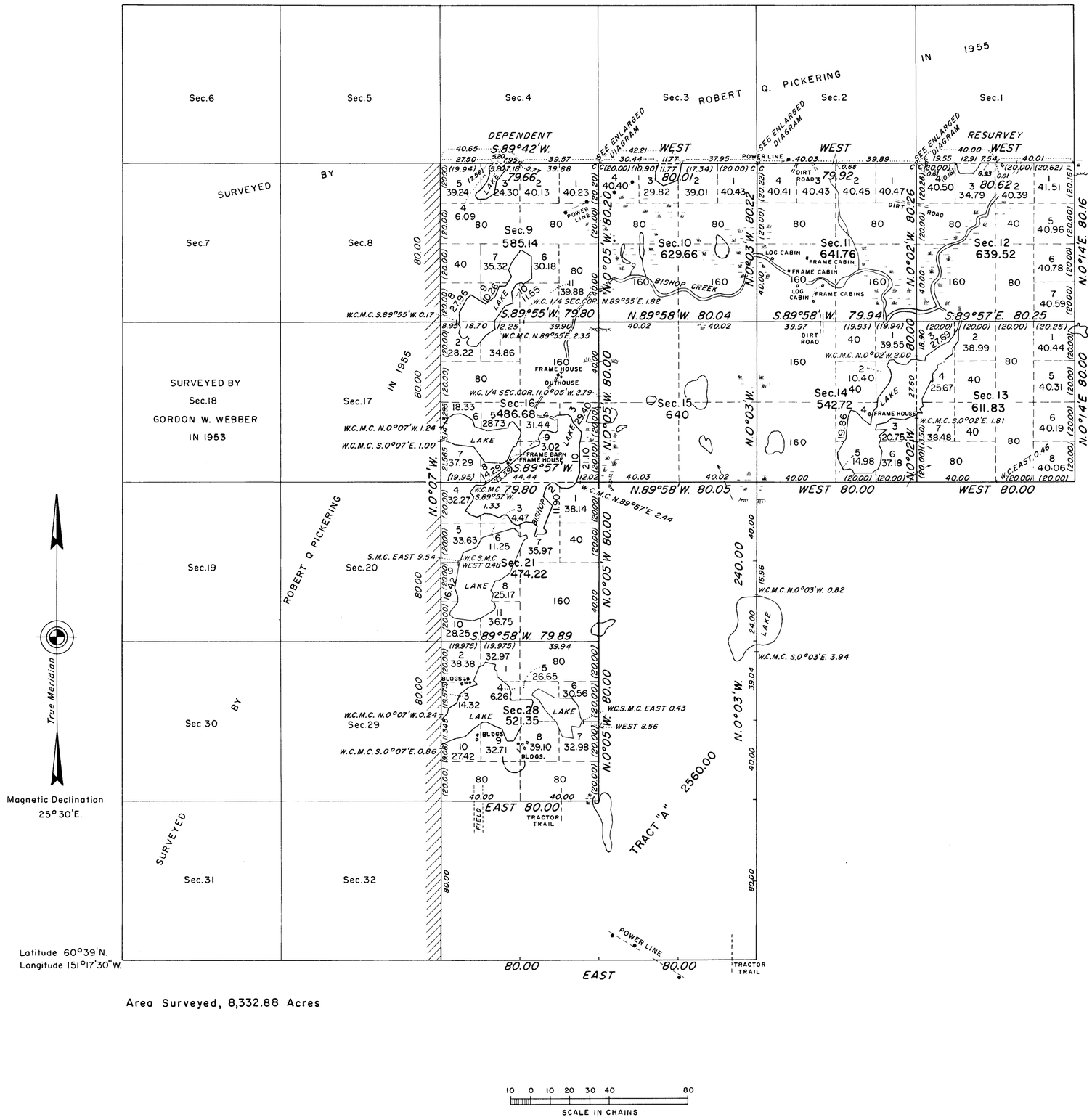
E.P.D.

Vol R44 p244

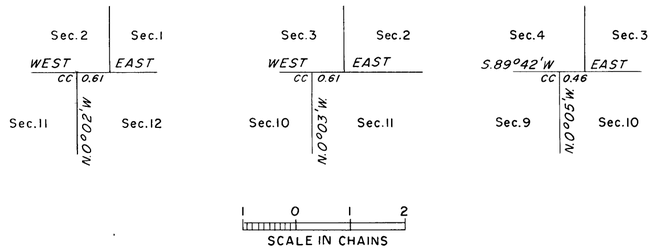
AS 1246 & 1289
A-P KENAI A-3 & A-4

ORIGINAL

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



Area Surveyed, 8,332.88 Acres



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. B. Brown

Acting Chief, Division of Engineering

F.W.V.

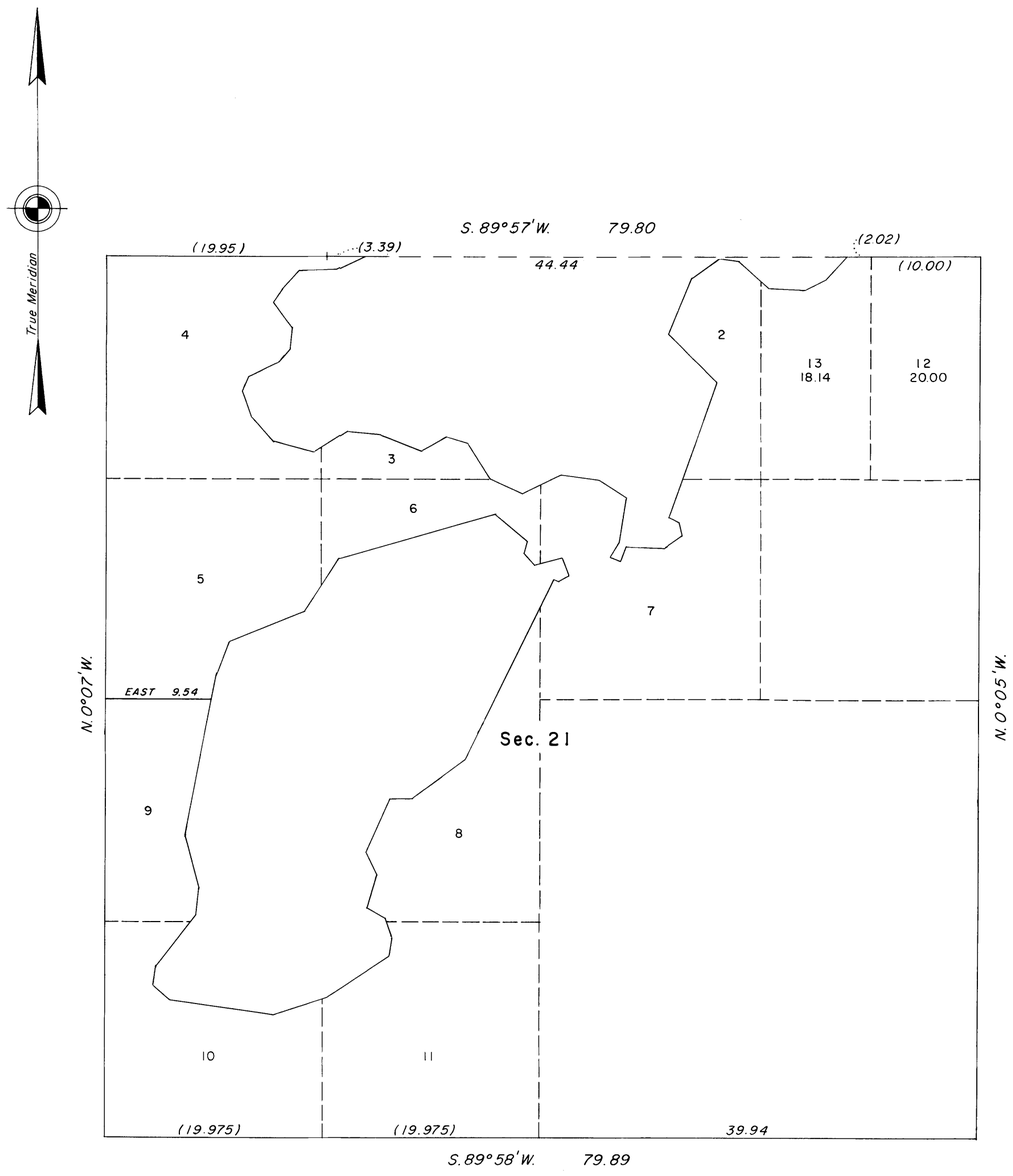
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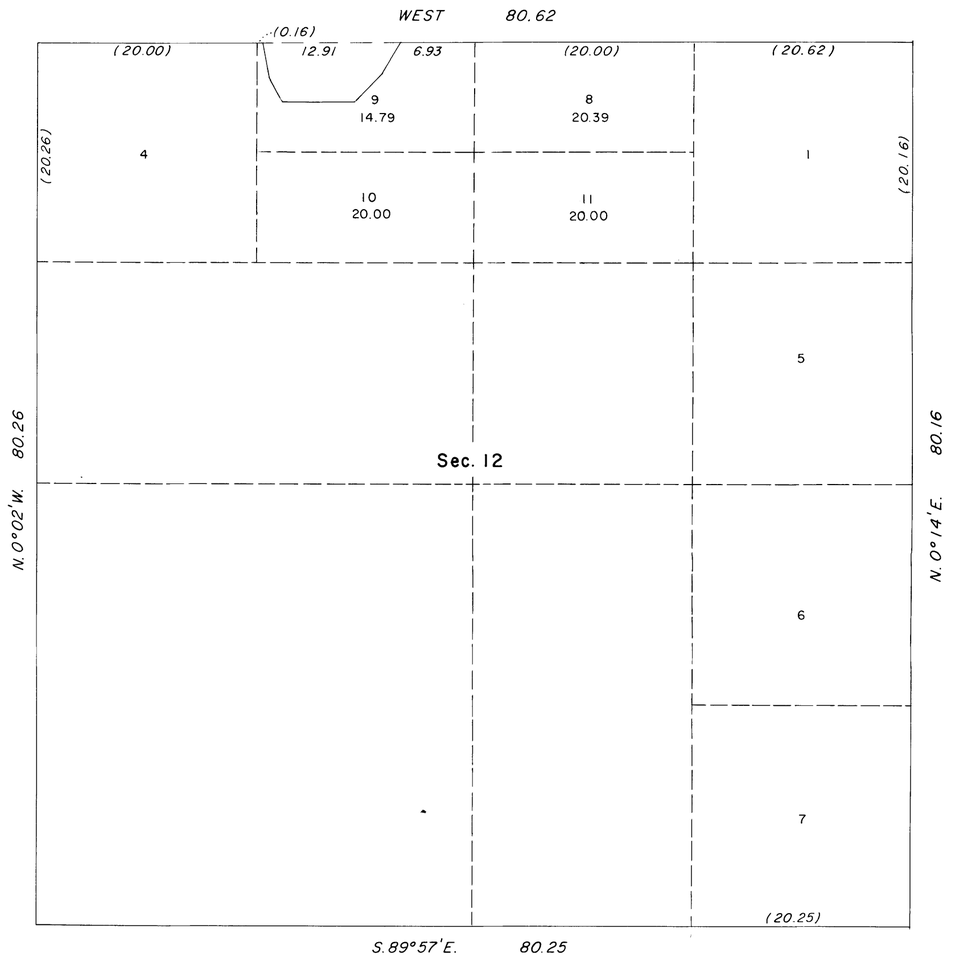
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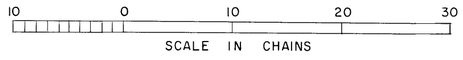
ORIGINAL

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

SUPPLEMENTAL PLAT OF SECTIONS 12 & 21







This plat, showing amended lottings, is based upon the plat accepted May 12, 1966.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D. C. September 8, 1967

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

P.A.K.

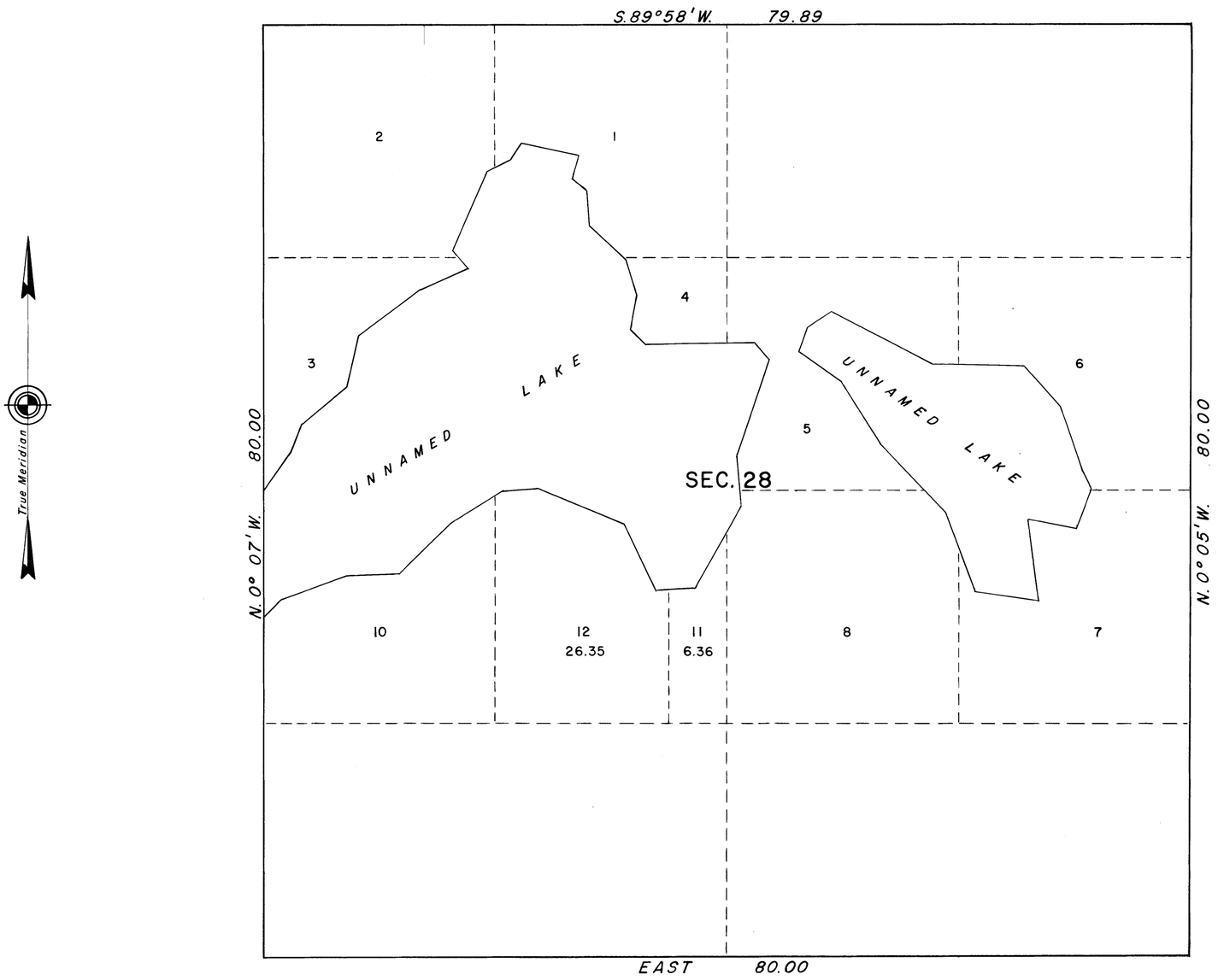
WMR

3-14-8

ORIGINAL

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

R. B. Brown

Chief, Division of Engineering



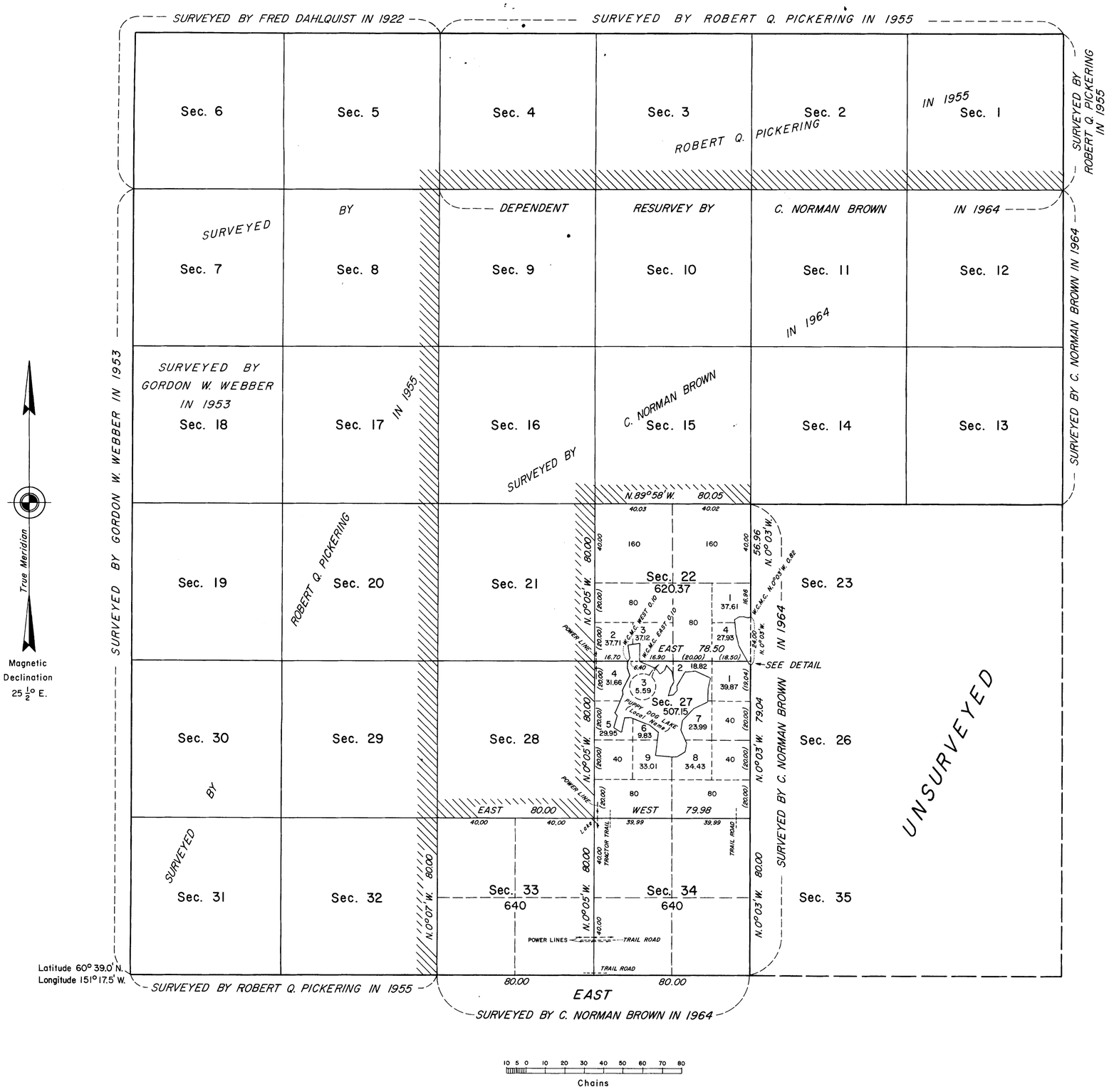
JDW

RTB

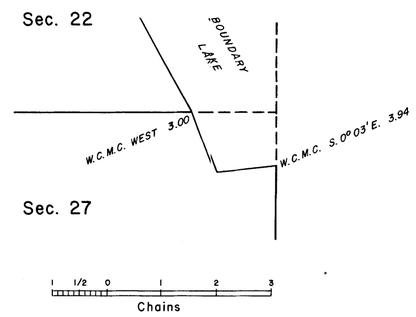
S-12-3-

ORIGINAL

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



DETAIL



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. Voorhees

Chief, Cadastral Survey
Examination & Approval Staff

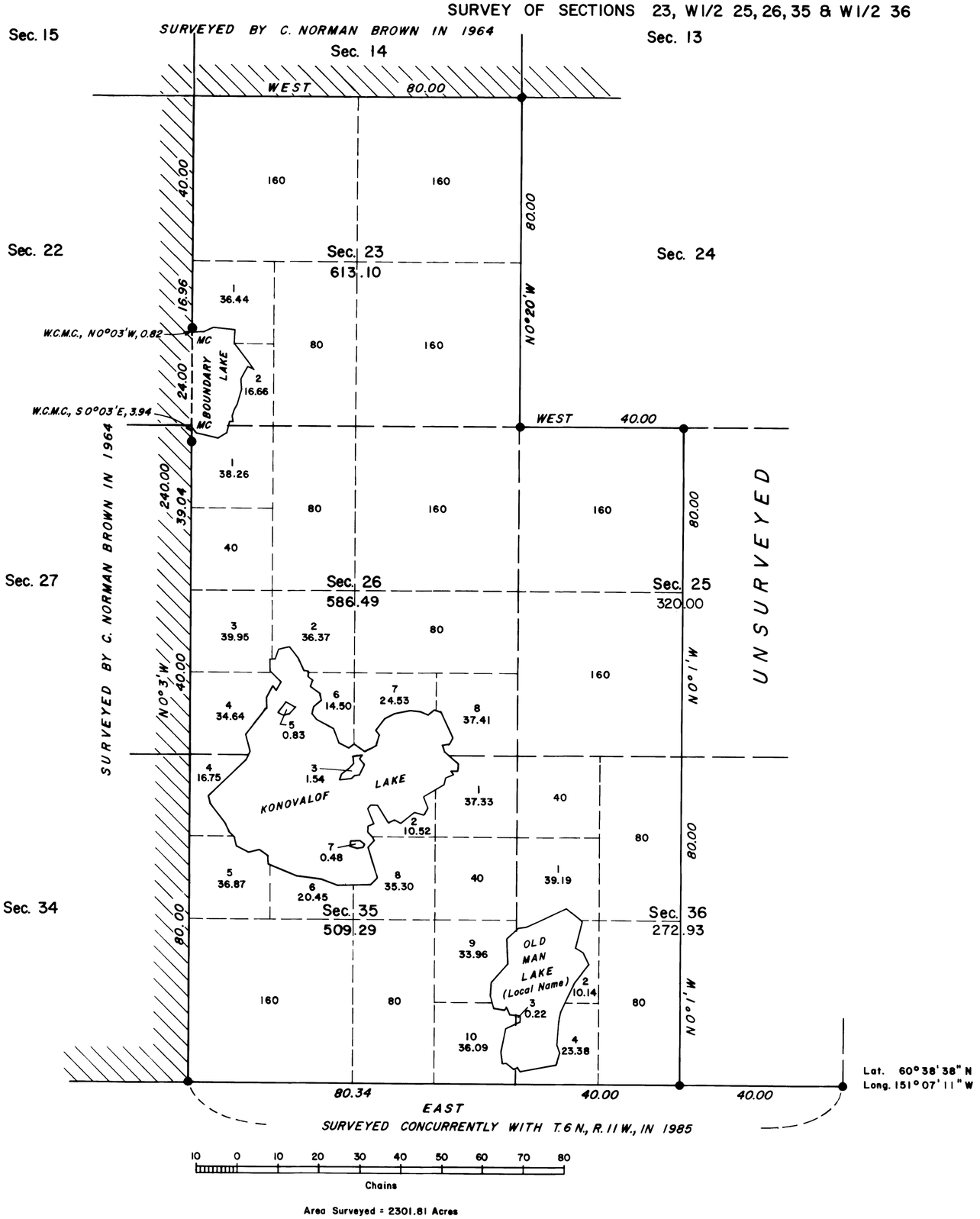
VOLR65P10

Officially Filed
DATE DECEMBER 14, 1985

ORIGINAL

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

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



Area Surveyed = 2301.81 Acres

T.A.M.

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 Assocaites, 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 14, 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

Date Nov. 21, 1985

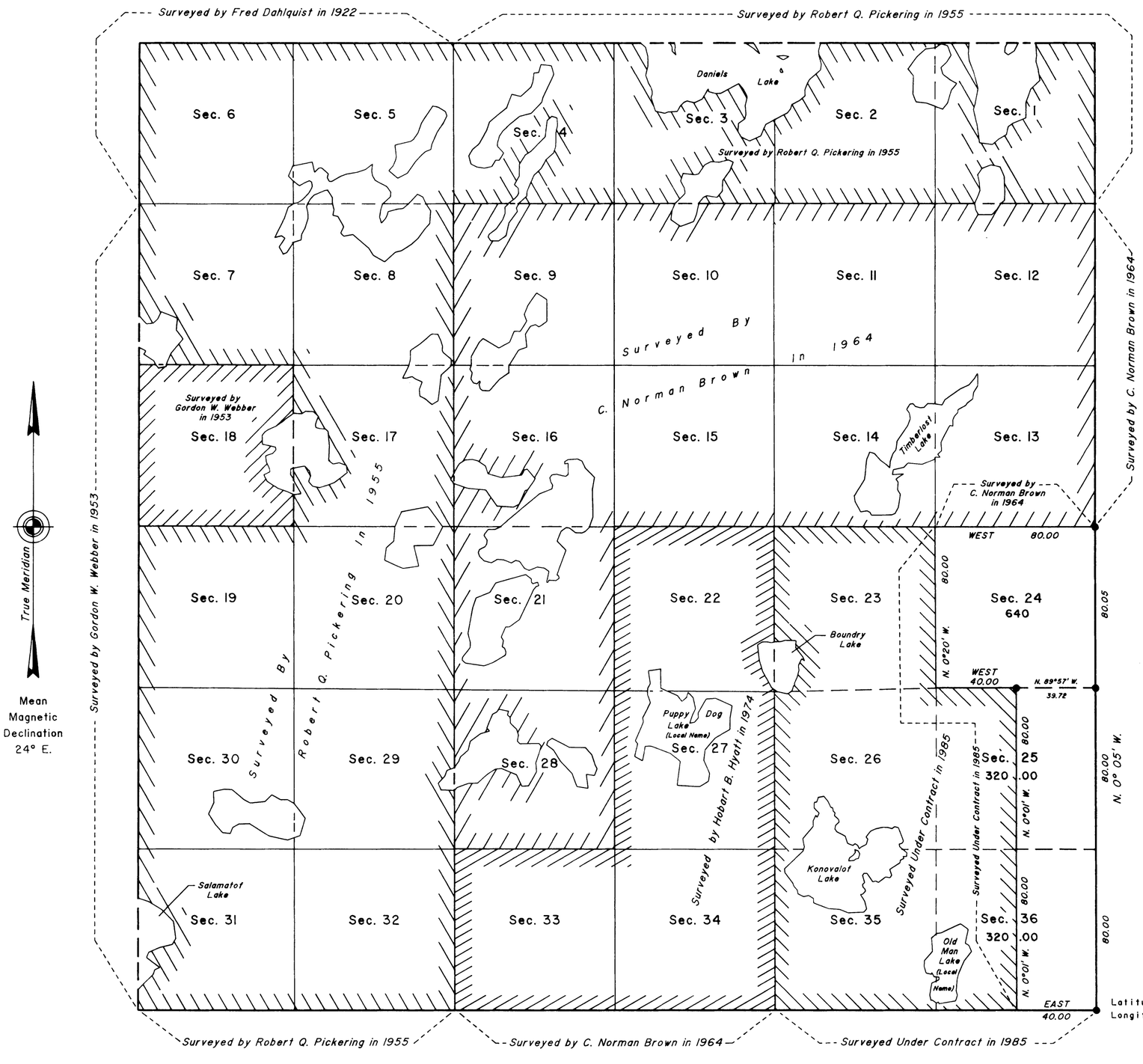
Deputy State Director for Cadastral Survey, Alaska

Officially Filed

DATE JANUARY 17, 1992

ORIGINAL

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



Area Surveyed: 1280.00 Acres

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

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 (acting) Dec. 17, 1991
Date

Deputy State Director for Cadastral Survey, Alaska

LCW

PROT: S16-8.

Officially Filed

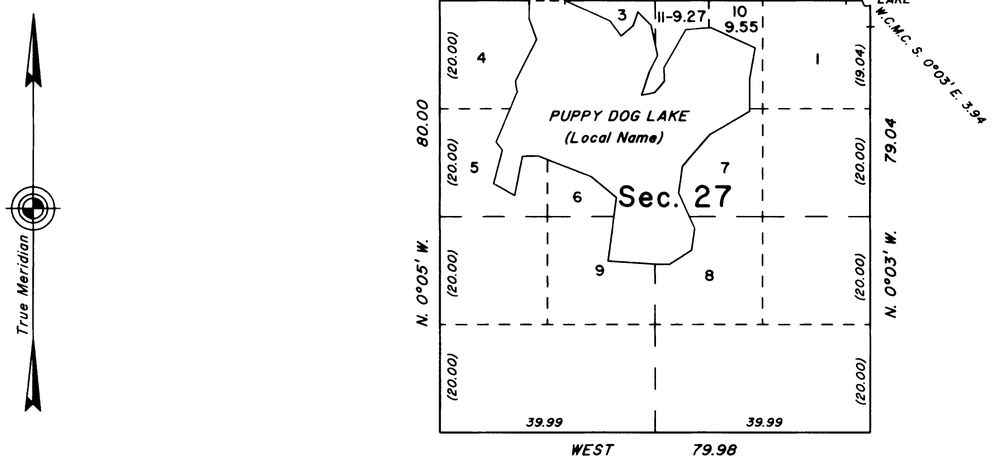
DATE NOVEMBER 23, 1998

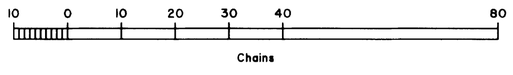
ORIGINAL

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

Nov 10, 1998
Date

(ACTING)

Deputy State Director for Cadastral Survey, Alaska

RA

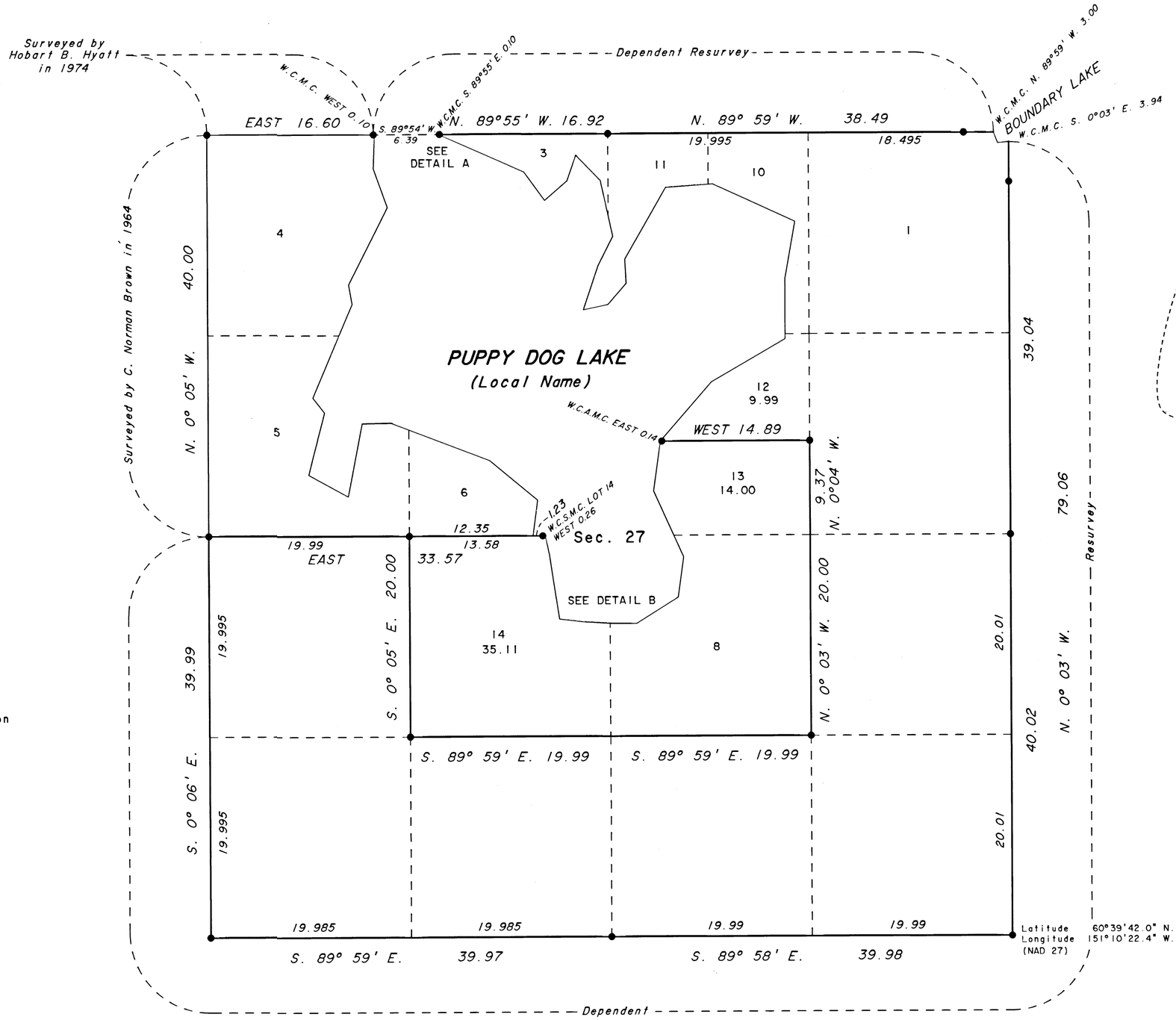
Book Sheet 5 16-8 MWB

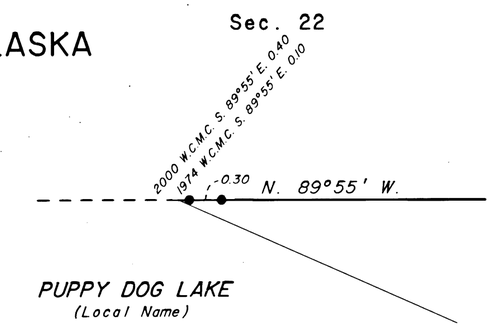
Officially Filed
DATE JUNE 08, 2001

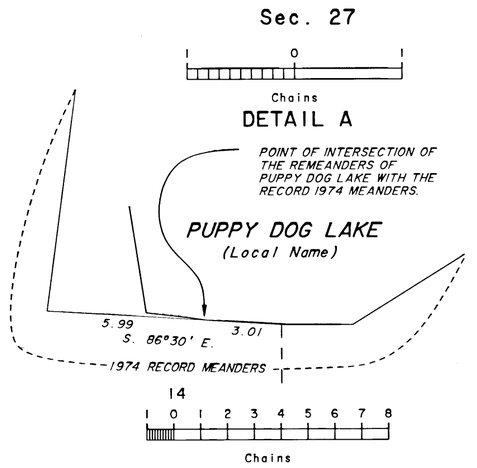
ORIGINAL

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

DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 27







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 remeanders 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

Jerry L. Pinkerton MAY 15, 2001
Date
Acting Deputy State Director for Cadastral Survey, Alaska

MDW

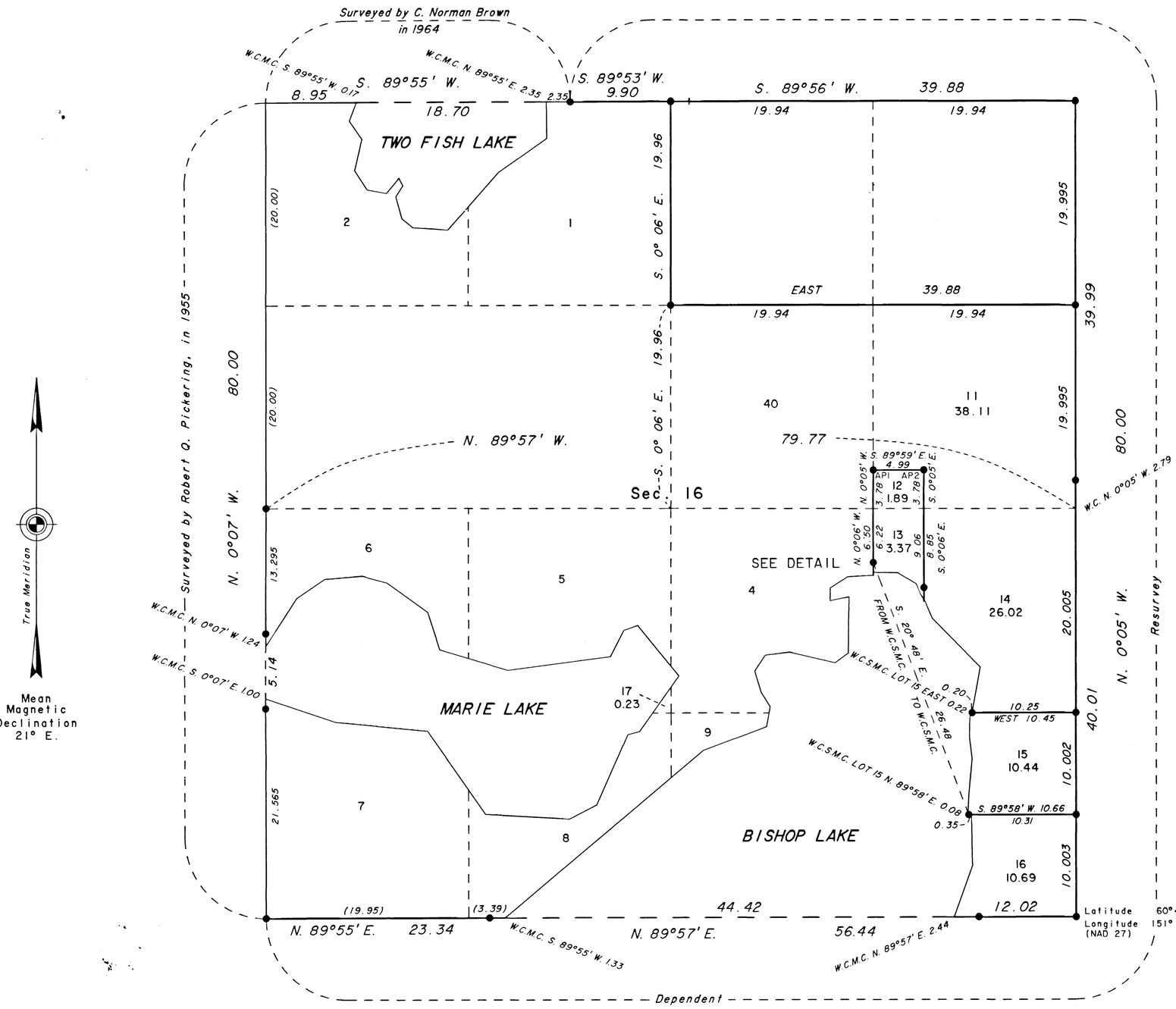
ME

Officially Filed
DATE FEBUARY 23,2002

ORIGINAL

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

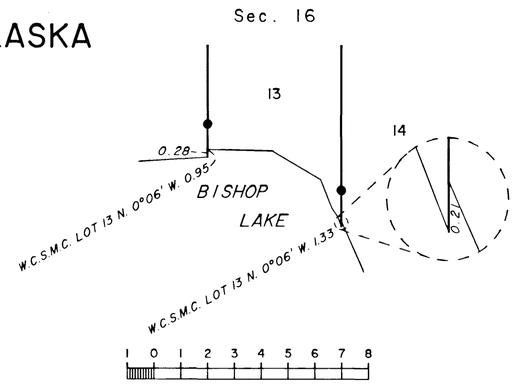
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 16



True Meridian

Mean Magnetic Declination 21° E.

Area Surveyed: 0.23 Acres



DETAIL

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 of Section 16 and remeanders of portions of Bishop Lake, of section 16, 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 May 12, 1966.

This survey was executed by Marshal D. Wade, Cadastral Surveyor, July 3 through October 25, 2000, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 754, Alaska, dated March 27, 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

George O. Bruett — 11 DECEMBER 2001
Date

Deputy State Director for Cadastral Survey, Alaska

MDW

ME

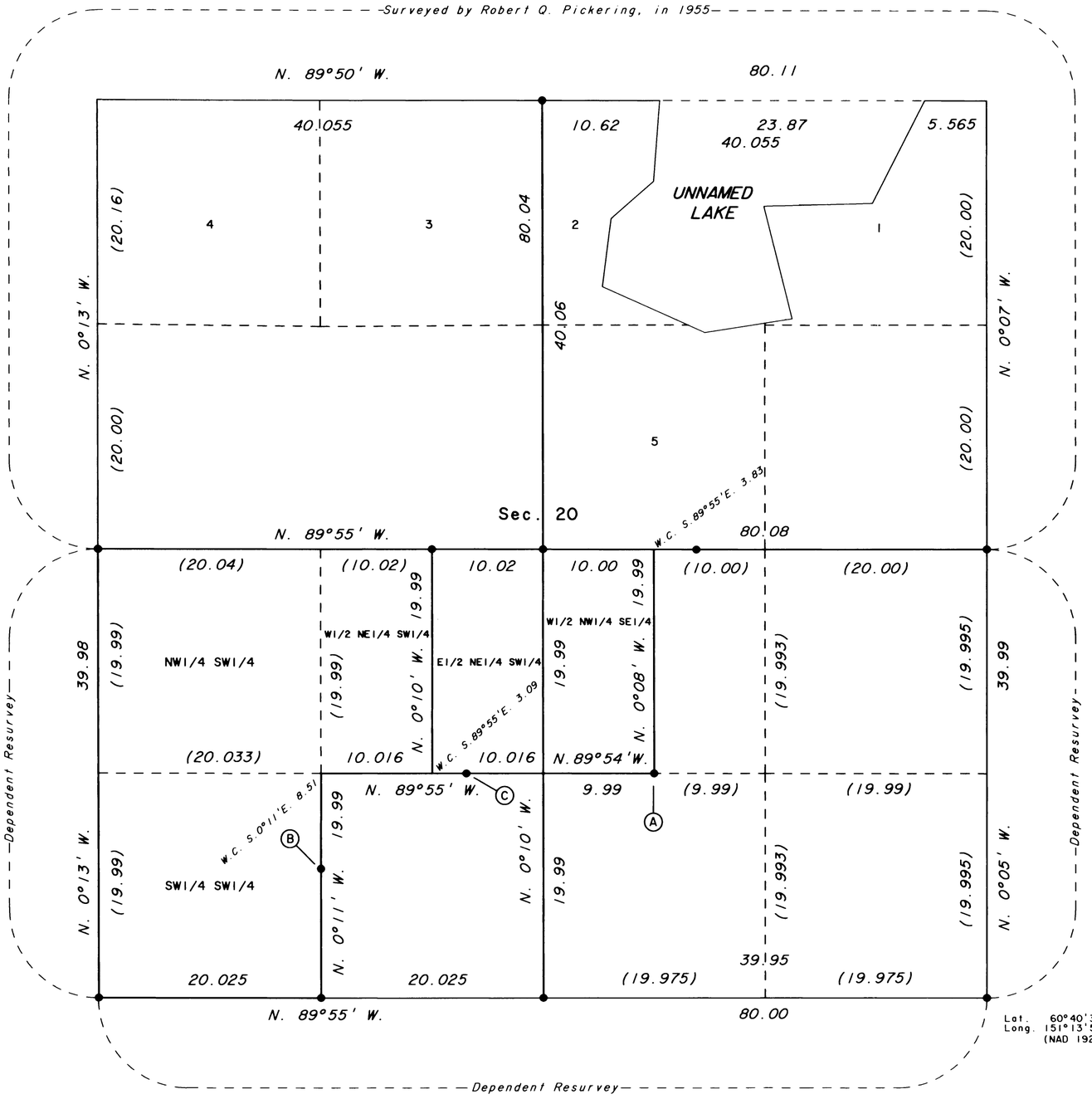
Officially Filed

DATE JUNE 06 2005

ORIGINAL

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

DEPENDENT RESURVEY AND SUBDVISION OF SECTION 20



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

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, lottings 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 Swiderski April 26, 2005
Date

Deputy State Director for Cadastral Survey, Alaska

S.R.M.

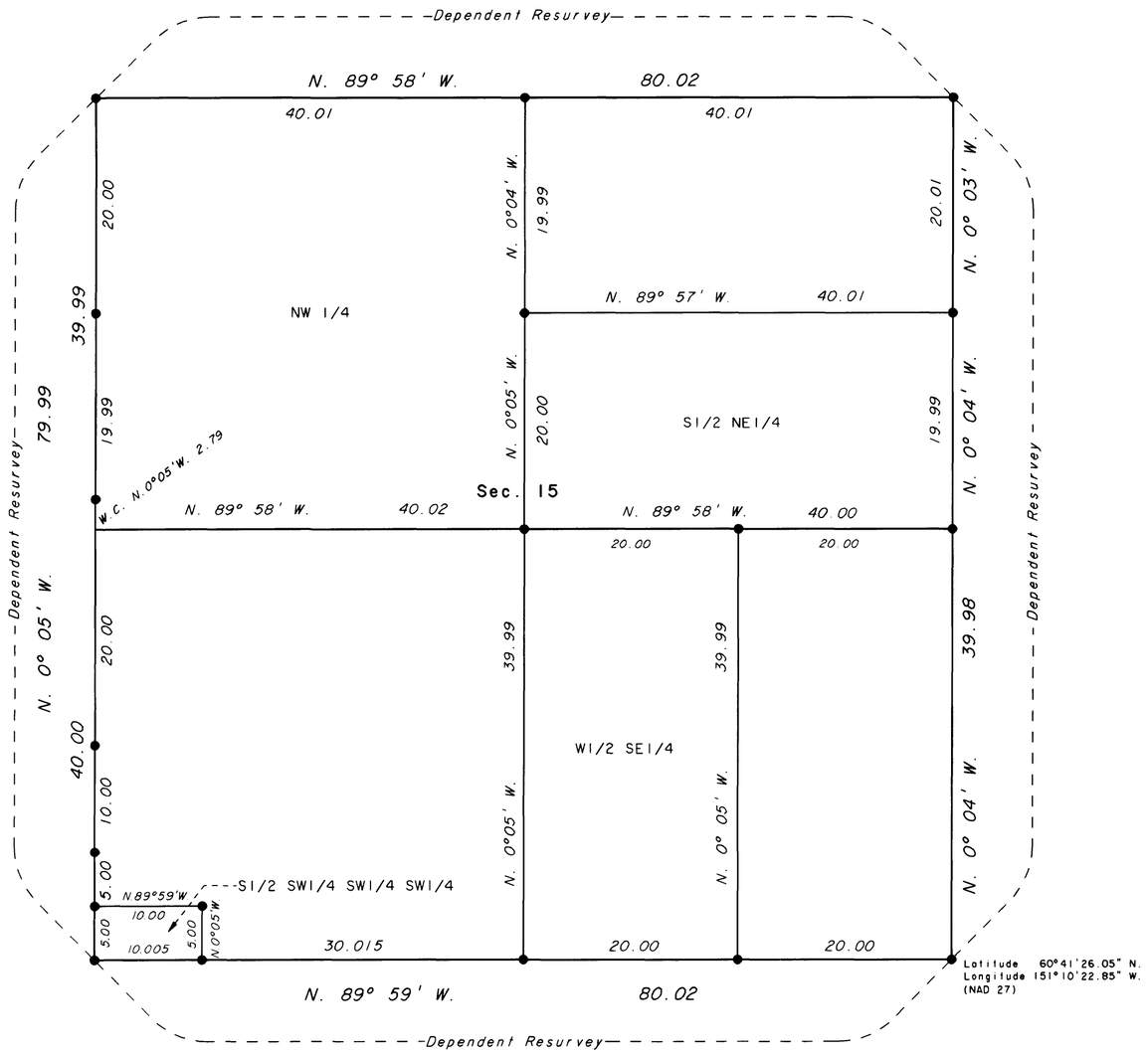
S.D.R

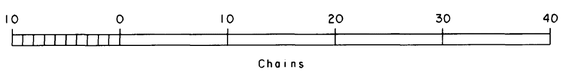
Officially Filed
DATE FEBRUARY 07, 2007

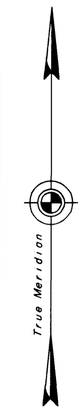
ORIGINAL

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

DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 15







Mean
Magnetic
Declination
20° E.

A history of surveys is contained in the field notes.

This plat and the field notes represent the dependent resurvey and subdivision of a portion of section 15, Township 7 North, Range 11 West, of the Seward Meridian, Alaska.

This survey was executed by Samuel R. Morris, Cadastral Surveyor, July 29 through October 29, 2005, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 954, Alaska, dated February 28, 2005, and Amended Special Instructions, dated April 22, 2005.

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 Snodgrass January 23, 2007
Date

Deputy State Director for Cadastral Survey, Alaska

S.R.M.

MRW

Officially Filed ORIGINAL

DATE SEPTEMBER 11, 2012

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

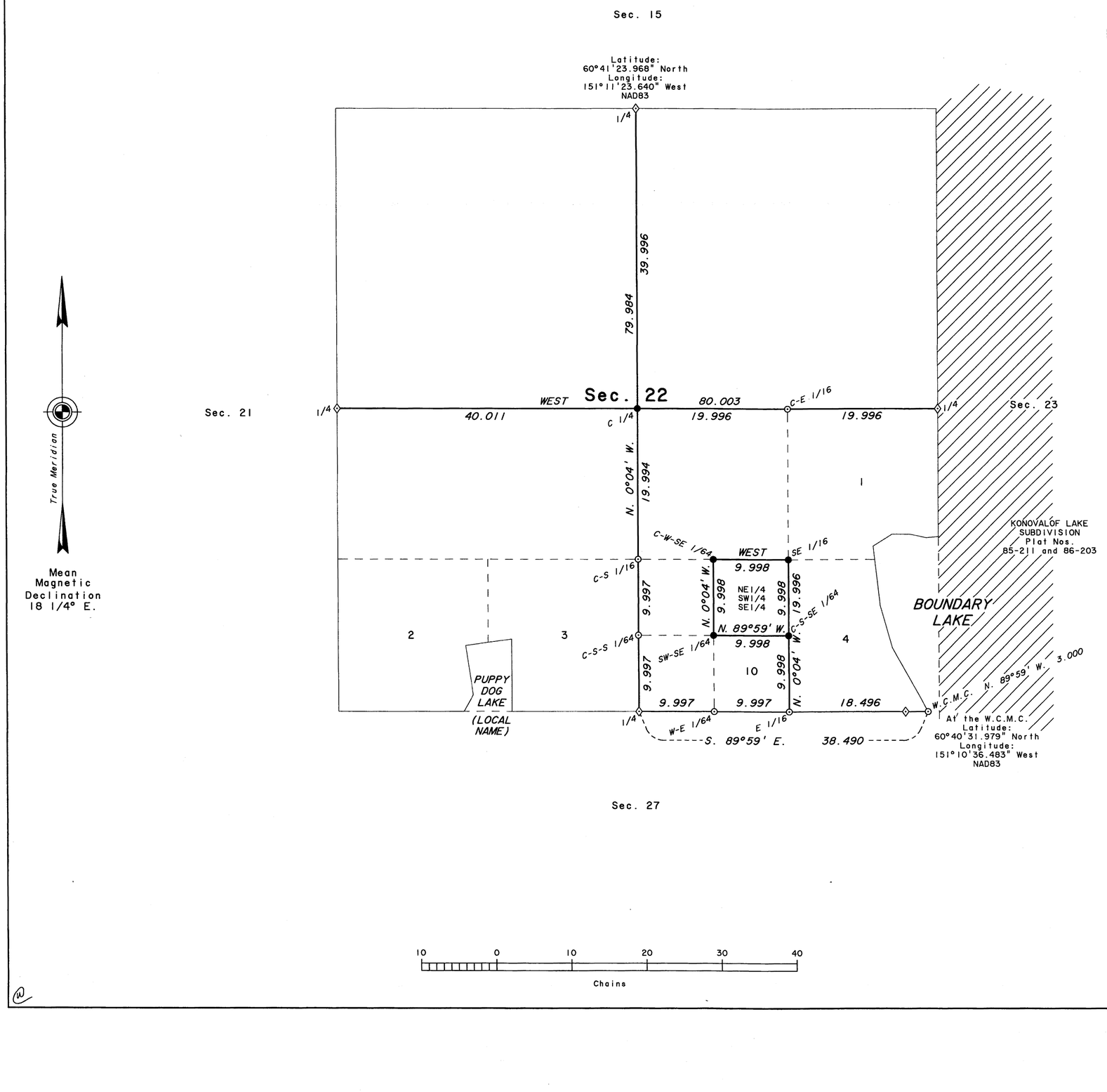
DEPENDENT RESURVEY AND SUBDIVISION

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. Wiita, 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.



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

AUG. 8, 2012
Date

Chief Cadastral Surveyor for Alaska

S.D.R.

4—879
(September 1948)

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
233 MAR 18 1954
SURVEY
OFFICE
JUNEAU, ALASKA

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 TERRITORY OF ALASKA

EXECUTED BY

GORDON W. WEBBER, CARTOGRAPHER (CADASTRAL)

Under special instructions dated December 9, *19* 52, *which provided for the surveys included under Group No.* 86, *approved* December 22, 1953 *and assignment instructions dated* April 13, *19* 53

Survey commenced August 19, *19* 53

Survey completed August 25, *19* 53

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

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16—56770-1

[redacted]

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 bdy. 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

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Chains	
	Over gently rolling timbered land, between secs. 18 and 19.
40.000	Point for the ¼ sec. cor. of secs. 18 and 19, on the W. slope of a small knoll.
	Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.
	¼ S 18 / S 19
	from which
	A spruce, 12 ins. diam., bears N. 15°00' E., 30.0 lks. dist., mkd. ¼ S 18 BT.
	A spruce, 8 ins. diam., bears SOUTH 21.0 lks. dist., mkd. ¼ 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, 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, 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° 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, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd.
	T 7 N R 11 W W C M C S 18 | S 17 1953
	from which
	A spruce, 10 ins. diam., bears N. 82°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°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°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.
	T 7 N R 11 W S 18 | S 17 W C M C 1953
	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.
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.
	T 7 N R 11 W W C M C S 18 | S 17 1953
	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.
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.

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[redacted]

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.
	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°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°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, 2½ 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°20' E., 42 lks. dist., mkd. T 7 N R 11 W S 8 BT.
	A spruce, 4 ins. diam., bears S. 57°00' E., 20.5 lks. dist., mkd. T 7 N R 11 W S 17 BT.
	A spruce, 10 ins. diam., bears S. 70°10' W., 34 lks. dist.,mkd. T 7 N R 11 W S 18 BT.
	A spruce, 12 ins. diam., bears N. 39°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 ¼ sec. cor. of secs. 7 and 18.

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Chains	
	Set an iron post, 2½ ins. diam., 28 ins. long, 26 ins. in the ground, with brass cap mkd. ¼ S 7 / S 18 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. T 7 N R 11 W S 7 M C / S 18 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. T 7 N R 11 W S 7 / M C S 18 / 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.

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. hign.

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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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[redacted]

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Maurice R. Nelson	Cartographic Aid
Robert E. Stroud	Surveying & Cartographic Aid
Oscar T. Jacobson	Surveying & Cartographic Aid
Dale Hankins	Surveying & Cartographic Aid
Frank R. Dunne	Surveying & Cartographic Aid

16—53565-2

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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 ~~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.

Juneau, Alaska

December 8, 1953

Gordon W. Webber

Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAR 2 1954, *19*

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.

~~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.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4—679
(September 1948)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SURVEY OFFICE
Anchorage, Alaska

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

Of the Seward *Meridian,*

In the ~~State of~~ Territory of Alaska

EXECUTED BY

Robert Q. Pickering, Cartographer (Cadastral)

Under special instructions dated December 9, *19* 52, *which provided for the surveys included under Group No.* 86, *approved* December 22, 1952 *and assignment instructions dated* May 6, *19* 55

Survey commenced May 12, *19* 55

Survey completed October 18, *19* 55

U. S. GOVERNMENT PRINTING OFFICE 16

[redacted]

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16—56770-1

4—673b

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° 39' N., and longitude 151° 17½'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° 16' 00"	1° 13' 00"	5:10 P.M.
8	R	21° 18' 00"	0° 53' 00"	5:15 P.M.
Mean		21° 17' 00"	1° 03' 00"	5:12.5P.M.
2	D	21° 12' 00"	1° 06' 00"	
7	R	21° 22' 00"	0° 59' 00"	
Mean		21° 17' 00"	1° 02' 30"	
3	D	21° 09' 00"	1° 01' 00"	
6	R	21° 25' 00"	1° 04' 00"	
Mean		21° 17' 00"	1° 02' 30"	
4	D	21° 06' 00"	0° 56' 00"	
5	R	21° 28' 00"	1° 11' 00"	
Mean		21° 17' 00"	1° 03' 30"	

Mean of A.M. observations:	S. 89° 57' 24" W.
Mean of P.M. observations:	N. 89° 58' 34" W.
Mean of A.M. and P.M. observations:	S. 89° 59' 25" W.

The mean magnetic declination is 25° E.

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

Beginning at the cor. of Ts. 6 an 7 N., Rs. 11 and 12 W., which is monumented with an iron post 2½ 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 ¼ sec. cor. of secs. 31 and 6.

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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. ¼ 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 7 N R 11 W S 31 | S 32 S 6 | S 5 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. ¼ 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.

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4—673b

The South Boundary Of 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
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. 32½° 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 ¼ cor of secs. 4 and 33.

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

¼ S 33
S 4
1955

from which

A spruce, 14 ins. diam., bears N. 7° E., 60 lks. dist., mkd. ¼ S 33 BT.

A spruce, 5 ins. diam., bears S. 46½° W., 81 lks. dist., mkd. ¼ 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.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-2

[redacted]

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 8 N S 33 | S 34 S 4 ┼ S 3 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 111 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 8 N S 34 ╲ ╱ MC S 3 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. MC ╱— R 11 W S 3 T 7 N 1955

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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.

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

Chains	
	A spruce, 6 ins. diam., bears N. 62½° 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° 27' W. and N. 40° 11' W.
	Point for Meander cor. of secs. 2 and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 8 N
S 35
MC — R 11 W
S 2
T 7 N
1955

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 ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

¼ S 35
S 2
1955

from which

A spruce, 14 ins. diam., bears S. 13° W., 60½ lks. dist., mkd. ¼ S 2 BT.

A birch, 10 ins. diam., bears N. 43° W., 26 lks. dist., mkd. ¼ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

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

Chains	
	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., 11½ 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., 45½ 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° 11' E. and S. 3° 20' W. Point for Meander cor. of secs. 1 and 36. 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 36 MC —+ S 1 T 7 N 1955 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° 36' E. and S. 30° 22' W. Point for Meander cor. of secs. 1 and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. T 8 N MC | S 36 R 11 W /+ S 1 T 7 N 1955 No accessories available.

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

Chains	
	Over marshy land through small dead spruce.
40.00	Point for ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. ¼ S 36 S 1 1955
	No accessories available.
41.46	East bank of peninsula, bears N. 16° 51' E. and S. 27° 26' W.
	Point for Meander cor. of secs. 1 and 36.
	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 36 MC S 1 T 7 N 1955
	No accessories available.
	On a blank line across bay on the east side of lake.
50.12	East shore of lake, bears S. 4° 02' E. and N. 22° 30' W.
	Point for Meander cor. of secs. 1 and 36.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. T 8 N MC S 36 R 11 W S 1 T 7 N 1955
	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 W.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T 8 N R 11 W R 10 W S 36 S 31 S 1 S 6 T 7 N 1955
	from which
	A spruce, 6 ins. diam., bears N. 18° E., 31½ lks. dist., mkd. T 8 N R 10 W S 31 BT.

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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. ¼ S 1 | S 6 1955
	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. T 7 N R 11 W R 10 W S 1 | S 6 S 12 | S 7 1955

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

Chains

from which

A spruce, 8 ins. diam., bears N. 53½° E., 58 lks. dist., mkd. T 7 N R 10 W S 6 BT.

A spruce, 9 ins. diam., bears S. 59½° E., 48 lks. dist., mkd. T 7 N R 10 W S 7 BT.

A spruce, 5 ins. diam., bears S. 40° W., 21½ 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° 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 ¼ sec. cor. of secs. 32 and 33.

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

S 32 | ¼ S 33

1955

from which

A spruce, 8 ins. diam., bears S. 60° E., 45 lks. dist., mkd. ¼ S 33 BT.

A spruce, 10 ins. diam., bears N. 77½° W., 82½ lks. dist., mkd. ¼ S 32 BT.

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

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 29 | S 28
S 32 | S 33
1955

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. 57½° W., 78 lks. dist., mkd. T 7 N R 11 W S 32 BT.

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

Chains

A spruce, 8 ins. diam., bears N. 42° W., 77½ 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° 08' W., bet. secs. 31 and 32.

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

40.00 Point for the ¼ sec. cor. of secs. 31 and 32.

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

¼
S 31 | S 32
1955

from which

A spruce, 8 ins. diam., bears N. 68¼° E., 78½ lks. dist., mkd. ¼ S 32 BT.

A spruce, 6 ins. diam., bears S. 75½° W., 43 lks. dist., mkd. ¼ 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, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T 7 N R 11 W
S 30 | S 29
S 31 | S 32
1955

from which

A spruce, 10 ins. diam., bears N. 47½° 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° 59' W., bet. secs. 29 and 32.

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Chains	
	Over nearly level land.
40.015	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	¼ S 29 / S 32
	1955
	from which
	A spruce, 10 ins. diam., bears N. 45° E., 51 lks. dist., mkd. ¼ S 29 BT.
	A spruce, 10 ins. diam., bears S. 9½° W., 85 lks. dist., mkd. ¼ 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° 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 ¼ sec. cor. of secs. 30 and 31.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	¼ S 30 / S 31
	1955
	from which
	A spruce, 8 ins. diam., bears N. 35° E., 88 lks. dist., mkd. ¼ S 30 BT.
	A spruce, 10 ins. diam., bears S. 10½° W., 97 lks. dist., mkd. ¼ 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, 2½ 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° 07' W., bet. secs. 28 and 29.

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

Chains	
	Over nearly level land through spruce and birch timber.
28.22	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	
	from which A spruce, 12 ins. diam., bears N. 30° E., 45½ lks. dist., mkd. T 7 N R 11 W S 21 BT. A spruce, 10 ins. diam., bears S. 32° E., 37½ lks. dist., mkd. T 7 N R 11 W S 28 BT. A spruce, 8 ins. diam., bears S. 37° W., 55 lks. dist., mkd. T 7 N R 11 W S 29 BT. A spruce, 14 ins. diam., bears N. 36½° W., 67½ lks. dist., mkd. T 7 N R 11 W S 20 BT. Land, nearly level. Soil, sandy loam. Timber, spruce and scattered birch.
	From the cor. of secs. 29, 30, 31 and 32. N. 0° 08' W., bet. secs. 29 and 30. Over level land through spruce and birch timber.
5.354	Point selected for the Witness Meander cor. of secs. 29 and 30 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 30 | S 29 T 7 N R 11 W 1955 from which A birch, 10 ins. diam., bears S. 36° E., 133½ lks. dist., mkd. WC T 7 N R 11 W S 29 MC BT. A spruce, 10 ins. diam., bears S. 68° W., 91 lks. dist., mkd. WC T 7 N R 11 W S 30 MC BT.
5.654	South bank of lake, bears N. 70° 50' E. and S. 70° 50' W. True point for the Meander cor. of secs. 29 and 30, an unsafe place for monument. On blank line across lake.
22.66	North bank of lake, bears S. 36° 25' E. and N. 60° 29' W. True point for the Meander cor. of secs. 29 and 30, an unsafe place for monument.
23.615	Point selected for the Witness Meander cor. of secs. 29 and 30, on suitable ground. 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 30 S 29 WC MC 1955

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

Chains	
	from which
	A spruce, 8 ins. diam., bears S. 73 3/4° E., 57 lks. dist., mkd. WC T 7 N R 11 W S 29 MC BT.
	A spruce, 8 ins. diam., bears N. 53 3/4° W., 22 lks. dist., mkd. WC T 7 N R 11 W S 30 MC BT.
37.20	Point selected for the Witness ¼ sec. cor. of secs. 29 and 30 on suitable ground.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	WC ¼ S 30 | S 29 1955
	from which
	A spruce, 10 ins. diam., bears N. 62° E., 47 lks. dist., mkd. WC ¼ S 29 BT.
	A spruce, 8 ins. diam., bears N. 80° W., 35½ lks. dist., mkd. WC ¼ S 30 BT.
38.00	Leave timber; thence across a small lake.
40.00	True point for the ¼ 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, 2½ 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. 62½° 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. 36½° W., 62 lks. dist., mkd. T 7 N R 11 W S 30 BT.
	A spruce, 10 ins. diam., bears N. 29½° 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.

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

Chains	
	Over level land through spruce and birch timber and blue berry undergrowth.
4.60	Leave timber; enter meadow.
21.80	Over rolling land through timber.
40.02	Point for the ¼ sec. cor. of secs. 20 and 29.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	¼ S 20 / S 29 1950
	from which
	A spruce, 12 ins. diam., bears S. 37° W., 50 lks. dist., mkd. ¼ S 29 BT.
	A spruce, 10 ins. diam., bears N. 12½° W., 54 lks. dist., mkd. ¼ S 20 BT.
73.85	Top of slope; thence over rolling land through timber and undergrowth.
80.04	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling in the west part; nearly level in the east part. Soil, sandy loam. Timber, spruce and birch; undergrowth, blueberry.
	N. 89° 58' W., bet. secs. 19 and 30.
	Over nearly level to rolling land, through timber.
5.00	Slough, 60 lks. wide, drains N. 30° W.
12.00	Enter marsh pond.
14.75	Leave pond; enter spruce and birch timber.
40.00	Point for the ¼ sec. cor. of secs. 19 and 30.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	¼ S 19 / S 30 1955
	from which
	A spruce, 8 ins. diam., bears S. 24° W., 51 lks. dist., mkd. ¼ S 30 BT.
	A spruce, 6 ins. diam., bears N. 10° W., 31 lks. dist., mkd. ¼ S 19 BT.
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, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record.
	Land, nearly level to rolling. Soil, sandy loam. Timber, spruce and birch.

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

Chains	
	From the cor. of secs. 20, 21, 28 and 29.
	N. 0° 07' W., bet. secs. 20 and 21.
	Over nearly level to rolling land, through spruce and birch timber.
2.60	Enter swamp with scattered dead spruce poles.
3.90	Slough, 5 lks. wide, course N. 20° E.
13.80	Leave swamp; over nearly level to rolling land through spruce and birch timber.
40.00	Point for the ¼ sec. cor. of secs. 20 and 21.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. ¼ S 20 | S 21 1955
	from which
	A spruce, 8 ins. diam., bears N. 87° E., 27 lks. dist., mkd. ¼ S 21 BT.
	A spruce, 8 ins. diam., bears S. 60½° W., 52 lks. dist., mkd. ¼ S 20 BT.
54.80	Over rolling N. slope.
64.00	Enter swamp land, through scattered spruce timber.
70.65	Leave timber.
77.30	Bishop Creek, 30 lks. wide, 1 to 2 ft. deep, course EAST.
77.50	Over open tundra.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	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 17 | S 16 S 20 S 21 1955
	from which
	A spruce, 16 ins. diam., bears N. 47½° W., 260 lks. dist., mkd. T 7 N R 11 W S 17 BT.
	No other bearing objects available.
	Land, nearly level to rolling. Soil, sandy loam to swampy. Timber, spruce and birch.

	From the cor. of secs. 19, 20, 29 and 30.
	N. 0° 13' W., bet. secs. 19 and 20.
	Over nearly level to rolling land, through spruce and birch timber.

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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 ¼ sec. cor. of secs. 19 and 20.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. ¼ S 19 | S 20 1955
	from which
	A spruce, 8 ins. diam., bears S. 47° E., 35 lks. dist., mkd. ¼ S 20 BT.
	A spruce, 10 ins. diam., bears S 52° W., 50 lks. dist., mkd. ¼ 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, 2½ 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, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T 7 N WC \ S 17 MC ⟩— / S 20 R 11 W 1955
	from which
	A spruce, 6 ins. diam., bears N. 42° E., 40½ lks. dist., mkd. with an X at breast high and BT at base.
	A spruce, 4 ins. diam., bears S. 86° E., 42½ lks. dist., mkd. with an X at breast high and BT at base.

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4—678 b

[redacted]

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

Chains	
5.565	East shore of lake, bears S. 27° 18' W. and N. 36° 18' W. True point for the Meander cor. of secs. 17 and 20; an unsafe place for monument. On a blank line across the lake.
29.435	West shore of the lake, bears N. 24° 20' E. and S. 4° 19' W. True point for the Meander cor. of secs. 17 and 20, an unsafe place for monument.
29.835	Point selected for the Witness Meander cor. of secs. 17 and 20, on suitable ground. Set an iron post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd. T 7 N S 17 / WC ——— MC S 20 R 11 W 1955 from which A spruce, 24 ins. diam., bears S. 70° W., 6½ lks. dist., mkd. WC T 7 N R 11 W S 20 MC BT. A spruce, 10 ins. diam., bears N. 8½° W., 96 lks. dist., mkd. WC T 7 N R 11 W S 17 MC BT. Over rolling land through timber and undergrowth.
40.055	Point for the ¼ sec. cor. of secs. 17 and 20. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. ¼ S 17 ——— S 20 1955 from which A spruce, 6 ins. diam., bears N. 19½° E., 25½ lks. dist., mkd. ¼ S 17 BT. A spruce, 10 ins. diam., bears S. 5½° E., 2½ lks. dist., mkd. ¼ S 20 BT. Over rolling land through small size spruce timber.
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	The cor. of secs. 17, 18, 19 and 20. Land, nearly level to rolling in the W. part; level in the eastern portion. Soil, sandy loam. Timber, spruce and birch; undergrowth, berry brush.

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4—878b

[redacted]

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.
	WC MC S 17 | S 16 T 7 N R 11 W 1955
	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.
	T 7 N R 11 W S 17 | S 16 WC MC 1955
	from which
	A spurce, 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.
	¼ S 17 | S 16 1955

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Chains	
	from which
	A spruce, 6 ins. diam., bears S. 66° E., 25 lks. dist., mkd. ¼ S 16 BT.
	A spruce, 6 ins. diam., bears S. 47° W., 49½ lks. dist., mkd. ¼ 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. 55¼° E. and S. 55¼° W.
76.60	Bottom of draw, bears N. 55¼° E. and S. 55¼° 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, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T 7 N R 11 W / S 8 | S 9 / S 17 S 16 / 1955
	from which
	A spruce, 6 ins. diam., bears N. 43½° E., 55½ lks. dist., mkd. T 7 N R 11 W S 9 BT.
	A spruce, 5 ins. diam., bears S. 42 3/4° E., 89 lks. dist., mkd. T 7 N R 11 W S 16 BT.
	A spruce, 10 ins. diam., bears S. 36½° W., 52½ lks. dist., mkd. T 7 N R 11 W S 17 BT.
	A spruce, 12 ins. diam., bears N. 33½° W., 54½ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. T 7 N / WC S 8 / MC / S 17 / R 11 W / 1955

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[redacted]

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° 48' 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 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.

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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 2½ 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° 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 ¼ 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 ¼ sec. cor. of secs. 8 and 9, on suitable ground. Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. WC ¼ S 8 | S 9 1955 from which A spruce, 10 ins. diam., bears N. 25° E., 85 lks. dist., mkd. WC ¼ S 9 BT. A spruce, 10 ins. diam., bears N. 62½° W., 51 lks. dist., mkd. WC ¼ 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, 2½ 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. 58½° E., 140 lks. dist., mkd. T 7 N R 11 W S 4 BT. A spruce, 18 ins. diam., bears S. 28½° E., 97 lks. dist., mkd. T 7 N R 11 W S 9 BT. A birch, 14 ins. diam., bears S. 44½° W., 73½ lks. dist., mkd. T 7 N R 11 W S 8 BT.

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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. and 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. T 7 N MC \ S 5 S 8 R 11 W 1955
	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. T 7 N S 5 MC S 8 R 11 W 1955
	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.

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

Chains	
	T 7 N S 5 MC S 8 R 11 W 1955
	from which
	A spruce, 6 ins. diam., bears N. 60½° E., 49 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.
	A spruce, 12 ins. diam., bears S. 46° E., 43½ lks. dist., mkd. T 7 N R 11 W S 8 MC BT.
	On a blank line across lake.
60.277	East bank of peninsula, bears S. 14° 55' E. and N. 0° 33' 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.
	T 7 N S 5 MC S 8 R 11 W 1955
	from which
	A spruce, 8 ins. diam., bears S. 50° W., 46½ lks. dist., mkd. T 7 N R 11 W S 8 MC BT.
	A spruce, 8 ins. diam., bears N. 45° W., 15 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.
	Ascend over easterly slope through spruce, and scattered birch timber and dense alder undergrowth.
65.00	Over rolling land.
72.634	West bank of peninsula, bears N. 30° 26' E. and S. 19° 27' 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.
	T 7 N S 5 MC S 8 R 11 W 1955
	from which
	A spruce, 13 ins. diam., bears N. 61° E., 21 lks. dist., mkd. T 7 N R 11 W S 5 MC BT.
	A birch, 8 ins. diam., bears S. 55° E., 30 lks. dist., mkd. T 7 N R 11 W S 8 MC BT.
	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.

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

Chains	
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0° 08' W., bet. secs. 7 and 8.
	Over rolling land through spruce and birch timber.
4.00	Center swamp, 2 chains wide.
11.00	Enter dense undergrowth of berry bushes.
40.00	Point for the ¼ sec. cor. of secs. 7 and 8.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	¼ S 7 | S 8 1955
	from which
	A spruce, 6 ins. diam., bears S. 58¼° E., 48½ lks. dist., mkd. ¼ S 8 BT.
	A spruce, 10 ins. diam., bears S. 72° W., 43 lks. dist., mkd. ¼ S 7 BT.
45.30	Leave timber; cross small lake.
53.05	Leave lake, reenter timber.
60.095	Point selected for the Witness Meander cor. of secs. 7 and 8, on suitable ground.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	WC MC S 8 S 7 T 7 N R 11 W 1955
	from which
	A spruce, 6 ins. diam., bears S. 86° E., 27½ lks. dist., mkd. WC T 7 N R 11 W S 8 MC BT.
	A spruce, 8 ins. diam., bears N. 68° W., 23 lks. dist., mkd. WC T 7 N R 11 W S 7 MC BT.
60.795	South bank of lake, bears N. 72° 28' E. and S 33° 26' W.
	True point for the Meander cor. of secs. 7 and 8, an unsafe place for monument.
	Land, rolling. Soil, sandy loam. Timber, spruce and birch; undergrowth, berry bushes.

From the cor. of secs. 4, 5, 8 and 9.

N. 0° 04' E., bet. secs. 4 and 5.

Over nearly level to rolling land, through scattered spruce, birch and cottonwood timber and a dense alder undergrowth.

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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 ¼ sec. cor. of secs 4 and 5.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	¼
	S 5 | S 4
	1950
	from which
	A spruce, 8 ins. diam., bears N. 64° E., 6½ lks. dist., mkd. ¼ S 4 BT.
	A spruce, 8 ins. diam., bears N. 55¼° W., 36 lks. dist., mkd. ¼ 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° 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 ¼ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	¼
	S 6 | S 5
	1955
	from which
	A spruce, 12 ins. diam., bears N. 47° E., 12 lks. dist., mkd. ¼ S 5 BT.
	A spruce, 10 ins. diam., bears N. 80° W., 36 lks. dist., mkd. ¼ S 6 BT.
45.15	Lake bears E. and W.
50.96	Leave the lake; reenter timber.

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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. T 7 N | R 11 W S 6 | S 5 MC 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. MC S 6 S 5 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. T 7 N | R 11 W S 6 | S 5 WC MC 1955 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.

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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° 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° 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 ¼ 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 ¼ sec. cor. of secs. 6 and 7, on suitable ground. Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. WC ¼ S 6 / S 7 1955 from which A spruce, 4 ins. diam., bears N. 60° E., 27 lks. dist., mkd. WC ¼ S 6 BT. A spruce, 11 ins. diam., bears S. 36° E., 19 lks. dist., mkd. WC ¼ S 7 BT.
61.10	Leave timber; cross open swamp.
65.90	Leave swamp; reenter timber.
76.02	Point selected for the Wintess Meander cor. of secs. 6 and 7, 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 6 / S 7 — WC MC R 11 W 1955 from which A birch, 12 ins. diam., bears S. 68° W., 20½ lks. dist., mkd. WC T 7 N R 11 W S 7 MC BT.

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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 ¼ sec. cor. of secs. 1 and 12.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. ¼ S 1 / S 12 1955
	from which
	A spruce, 6 ins. diam., bears S. 35° W., 21 lks. dist., mkd. ¼ S 12 BT.
	A spruce, 8 ins. diam., bears N. 23½° W., 24 lks. dist., mkd. ¼ 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, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. MC T 7 N / S 1 / 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. 19½° E., 41 lks. dist., mkd. T 7 N R 11 W S 12 MC BT.

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

Chains	
	On blank line across lake.
60.455	West bank of lake, bears N. 22° 31' E. and S. 20° 17' E.
	Point for the Meander cor. of secs. 1 and 12.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 7 N
S 1 / MC
S 12
R 11 W
1955

from which

A birch, 4 ins. diam., bears S. 32½° W., 23½ lks. dist., mkd. T 7 N R 11 W S 12 MC BT.

A spruce, 4 ins. diam., bears N. 43½° W., 30 lks. dist., mkd. T 7 N R 11 W S 1 MC BT.

	Over swamp land through small spruce and birch timber.
65.60	Over rolling land.
68.80	Top of ridge, bears N. and S., over rolling land.
77.35	Over rolling land.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	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 2 | S 1
S 11 | S 12

1955

from which

A spruce, 10 ins. diam., bears N. 55½° E., 31 lks. dist., mkd. T 7 N R 11 W S 1 BT.

A spruce, 10 ins. diam., bears S. 26° E., 53½ lks dist., mkd. T 7 N R 11 W S 12 BT.

A spruce, 6 ins. diam., bears S. 52¼° W., 38 lks. dist., mkd. T 7 N R 11 W S 11 BT.

A spruce, 11 ins. diam., bears N. 25½° W., 38 lks. dist., mkd. T 7 N R 11 W S 2 BT.

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.

	N. 0° 02' W., bet. secs. 1 and 2.
	Over rolling land; through spruce and scattered birch timber.
6.20	Ridge bears E. and W.
11.10	Over nearly level land.

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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 ¼ sec. cor. of secs. 1 and 2. Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. ¼ S 2 | S 1 1955 from which A spruce, 10 ins. diam., bears S. 22° E., 99½ lks. dist., mkd. ¼ S 1 BT. A spruce, 6 ins. diam., bears S. 50½° W., 31 lks. dist., mkd. ¼ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. WC MC S 2 | S 1 T 7 N R 11 W 1955 from which A spruce, 20 ins. diam., bears S. 33½° E., 12 lks. dist., mkd. WC T 7 N R 11 W S 1 MC BT. A spruce, 10 ins. diam., bears S. 69½° W., 30½ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. T 7 N R 11 W S 2 | S 1 MC 1955 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.

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

Chains	
	A birch, 10 ins. diam., bears N. 39½° 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 ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. ¼ S 2 / S 11 1955
	from which
	A spruce, 5 ins. diam., bears S. 27° W., 10 lks. dist., mkd. ¼ S 11 BT.
	A spruce, 5 ins. diam., bears N. 21½° W., 9 lks. dist., mkd. ¼ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. T 7 N R 11 W / S 3 | S 2 / S 10 | S 11 / 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. 41½° 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.

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4-678b

[redacted]

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 ¼ sec. cor. of secs. 2 and 3.

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

¼
S 3 | S 2
1955

from which

A birch, 11 ins. diam., bears S. 66° E., 21 lks. dist., mkd. ¼ S 2 BT.

A birch, 10 ins. diam., bears N. 77° W., 11½ lks. dist., mkd. ¼ 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, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

MC
S 2
S 3
T 7 N R 11 W
1955

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.

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[redacted]

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
——— MC
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 R11 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.

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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 ¼ sec. cor. of secs. 3 and 4.

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

¼

S 4 | S 3

1955

from which

A spruce, 10 ins. diam., bears N. 46° E., 35½ lks. dist., mkd.
¼ S 3 BT.

A cottonwood, 12 ins. diam., bears N. 57° W., 43 lks. dist., mkd.
¼ 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 ¼ sec. cor. of secs. 4 and 9.

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

¼ S 4 / S 9

1955

from which

A spruce, 10 ins. diam., bears N. 39° E., 13 lks. dist., mkd.
¼ S 4 BT.

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4—6781

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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. ¼ 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, 2½ 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, 2½ 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. 12½° 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, 2½ 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.

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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. SMC C \ S / 31 C 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.

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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.

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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.

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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.

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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 and 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 —— C
SMC | 17
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28N



Meanders Of An Unnamed Lake In Secs. 17 and 18

Chains			
			from which
			A birch, 10 ins. diam., bears S. 71° E., 29 lks. dist., mkd. WC SMC S 17 BT.
			A spruce, 10 ins. diam., bears N. 21½° W., 27½ lks. dist., mkd. WC SMC S 17 BT.
	N. 6° 51' W.	3.36 chs.	
	N. 4° 27' W.	3.82 chs.	
	N. 47° 13' W.	1.71 chs.	
	N. 85° 15' W.	2.73 chs.	
	N. 76° 14' W.	2.19 chs.	
	N. 11° 00' W.	1.15 chs.	
	N. 15° 30' E.	2.10 chs.	
	N. 23° 12' E.	2.67 chs.	
	N. 47° 02' W.	3.44 chs.	
	N. 87° 11' W.	3.89 chs.	
	S. 56° 59' W.	2.29 chs.	
	N. 86° 23' W.	4.445 chs.	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.

Land, level in south portion; hilly in north portion.
Soil, sandy loam.
Timber, spruce and birch.

Meanders Of Lake In Secs. 8 and 17

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.

With meanders of the lake in sec. 17.

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

	S. 46° 38' W.	6.85 chs.
	S. 6° 26' W.	7.525 chs.
	S. 7° 24' W.	5.333 chs.
	S. 59° 43' W.	3.564 chs.
	N. 49° 40' W.	4.87 chs.
	N. 65° 09' W.	2.51 chs.

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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 Menader 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.

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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.

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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. SMC C S | 8 C 1955 from which A birch, 14 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.

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

Chains	
	Along the edge of a well-defined bank from 2 to 6 ft. high.
	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.
	Land, rolling. Soil, sandy loam. Timber, spruce and birch; undergrowth, alder.
	In sec. 8.
	Along the edge of a well-defined bank from 2 to 4 ft. high.
	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.
	Land, level. Soil, sandy loam. Timber, spruce and birch.
	In sec. 7.
	Along the edge of a well-defined bank from 1 to 3 ft. high.
	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.

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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.	
	N. 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.		

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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. C S | 5 C SMC 1955 from which A spruce, 20 ins. diam., bears N. 14°E. 52½ lks. dist., mkd. SMC S 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.

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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 ¼ 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, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

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Meanders Of Lake Within Sec. 5

Chains	
	WC C SMC / S 5 — C 1955 from which A spruce, 12 ins. diam., bears N. 36½° E., 57 lks. dist., mkd. WC SMC S 5 BT. A spruce, 12 ins. diam., bears S. 77° E., 47½ lks. dist., mkd. WC SMC S 5 BT.
5.22	East bank of the lake bears N. 28° 12' E. and S. 32° 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° 56' W. 5.38 chs.

S. 25° 13' W. 6.39 chs.

S. 10° 29' W. 2.55 chs.

S. 70° 25' W. 2.87 chs.

S. 47° 21' W. 2.76 chs.

S. 43° 16' W. 4.36 chs.

S. 34° 02' W. 7.07 chs.

S. 62° 27' W. 5.42 chs.

N. 49° 27' W. 5.85 chs.

N. 41° 43' E. 3.22 chs.

N. 22° 40' E. 3.13 chs.

N. 12° 56' E. 1.80 chs.

N. 6° 29' W. 5.80 chs.

N. 76° 57' E. 8.09 chs.

N. 54° 42' E. 1.62 chs.

N. 35° 57' E. 3.97 chs.

N. 19° 37' E. 5.66 chs.

N. 33° 51' E. 4.50 chs.

N. 34° 11' E. 5.26 chs.

S. 77° 33' E. 3.00 chs.

S. 57° 09' E. 4.00 chs.

S. 18° 34' E. 2.40 chs.

S. 28° 12' W. 4.244 chs. At end of course, the true point for the.

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Meanders Of Lake Within Sec. 5

Chains	
	special meander cor. in sec. 5.
	Land, rolling. Soil, sandy loam. Timber, spruce and birch.

Meanders Of Lake Extending Into Sec. 1

Chains	
	From the Meander cor. of secs. 1 and 12 an on the east bank of the lake.
	With meanders of the lake in sec. 1.
	Along the edge of a well-defined bank from 2 to 3 ft. high.
	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. The Meander cor. of secs. 1 and 12, on the west side of the lake.
	Land, nearly level to rolling. Soil, sandy loam. Timber, spruce and birch.

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 peninsula.
	With meanders around the peninsula in sec. 1, over swampy land through dead spruce poles.
	Along the edge of bank from 1 to 2 ft. high.
	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. The Meander cor. of secs. 1 and 36, on the N. bdy. of the Tp.

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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. SMC C S | 1 C 1955 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.	

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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.

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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.	

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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. SMC C S 3 C 1955 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.

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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 ¼ 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.

C S / 4 SMC C
1955

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.

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[redacted]

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 C 4 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.	

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[redacted]

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.

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[redacted]

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.
			WC C S/4 SMC C 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.

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4—678b

[redacted]

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.
	AMC T 7 N | R 11 W S 8 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.
	AMC T 7 N | R 11 W S 2 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.

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[redacted]

Meanders Of Two Islands In Sec. 2

Chains	
	A spruce, 13 ins. diam., bears S. 50° E., 69½ lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.
	Thence with meanders of the island.
	Along the top of a well-defined bank from 2 to 3 ft. high.
	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.
	Land, level. Soil, sandy. Timber, spruce and birch.
	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.
	S. 57° 04' W., on a connecting line.
	Over water.
23.552	The North point on the island.
	Point for auxiliary meander cor. in sec. 2.
	Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. AMC / T 7 N | R 11 W / S 2 / 1955
	from which
	A spruce, 12 ins. diam., bears N. 52° E., 10½ lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.
	A spruce, 6 ins. diam., bears S. 38° W., 53 lks. dist., mkd. AMC T 7 N R 11 W S 2 BT.
	The auxiliary meander cor. on the first island bears N. 18°28' W., 6.527 chs. dist.
	Thence with meanders of the island.
	Along the edge of a well-defined bank from 2 to 3 ft. high.
	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.

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4—678 b

[redacted]

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. ¼ 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. ¼ 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.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-2

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

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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.

July 10, 1958
Juneau, Alaska

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.

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.*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53505-2

ORIGINAL

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Form 9180–6
(April 1965)
(formerly 4–679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

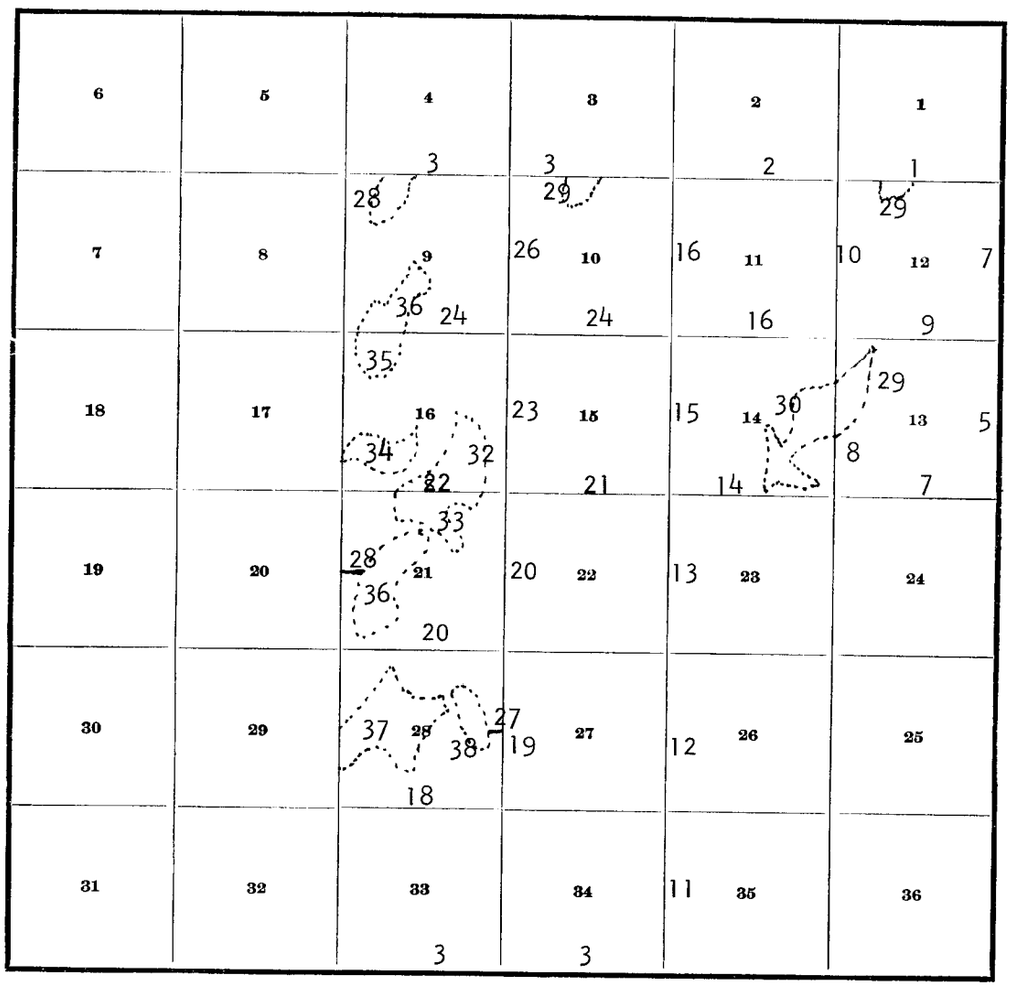
Survey completed AUGUST 19, 19 64

[redacted]

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INDEX DIAGRAM

Township 7 NORTH, Range 11 WEST,



GPO 849-505

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

CHAINS	
	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, $2\frac{1}{2}$ 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° $17\frac{1}{2}$' W. The magnetic declination is $25\frac{1}{2}$° 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 $2\frac{1}{2}$ 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 $\frac{1}{4}$ sec. cor. of secs. 1 and 12, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.

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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 $2\frac{1}{2}$ 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 $2\frac{1}{2}$ 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 $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record.
	Land, gently rolling. Soil, good sandy loam. 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 $\frac{1}{4}$ sec. cor. of secs. 2 and 11, monumented with a $2\frac{1}{2}$ 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 $2\frac{1}{2}$ 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.

CHAINS	
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.
	Thence on a blank line, across water.
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.
	Thence continue over gently rolling land, through timber.
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.
	Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	S. 89° 42' W., bet. secs. 4 and 9.
	Over nearly level swampy land, through tall grass.
5.00	W. edge of swampy clearing, bears N. and S.
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.
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.
	Thence on a blank line, across water.
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.
	Thence continue over gently rolling land, through timber.
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.
	PORTION OF THE SOUTH BOUNDARY, T. 7 N., R. 11 W.
	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.
	EAST, bet. secs. 4 and 33.
	Over nearly level land, through thick timber.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.

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CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W ¼ S33 S4 T6N 1964
	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.
	T7N R11W S33 | S34 S4 | S3 T6N 1964
	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. 74¼° 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.
	T7N R11W ¼ S34 S3 T6N 1964
	from which

CHAINS	
	A spruce, 7 ins. diam., bears N. 4½° W., 42 lks. dist., mkd. T7N R11W ¼ S34 BT.
	A spruce, 9 ins. diam., bears S. 3½° W., 38 lks. dist., mkd. T6N R11W ¼ S3 BT.
67.76	Approximate centerline of tractor trail.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T7N R11W
S34 | S35
S3 | S2
T6N
1964

from which

A spruce, 6 ins. diam., bears N. 48½° E., 15 lks. dist., mkd. T7N R11W S35 BT.

A spruce, 7 ins. diam., bears S. 42° E., 32 lks. dist., mkd. T6N R11W S2 BT.

A spruce, 5 ins. diam., bears S. 30¼° W., 37½ lks. dist., mkd. T6N R11W S3 BT.

A spruce, 5 ins. diam., bears N. 83½° W., 22 lks. dist., mkd. T7N R11W S34 BT.

Land, nearly level.
Soil, good sandy loam.
Timber, first and second growth spruce and birch.

PORTION OF THE EAST BOUNDARY, T. 7 N., R. 11 W.

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.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground for the cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

T7N R10W
S13 | S18
S24 | S19
R11W |
1964

from which

A spruce, 6 ins. diam., bears N. 33½° E., 110 lks. dist., mkd. T7N R10W S18 BT.

A spruce, 7 ins. diam., bears S. 64° E., 55½ lks. dist., mkd. T7N R10W S19 BT.

A spruce, 5 ins. diam., bears S. 55° W., 23 lks. dist., mkd. T7N R11W S24 BT.

CHAINS	
	A spruce, 6 ins. diam., bears N. 39¼° W., 36½ lks. dist., mkd. T7N R11W S13 BT.
	Thence N. 0° 14' E., with the establishment of a portion of the E. bdy, bet. secs. 13 and 18.
	Over nearly level to gently rolling land, through large timber.
19.85	S. edge of swampy clearing, bears E. and W.
29.85	N. edge of swampy clearing, bears E. and W.
40.00	Point for ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	¼ S13 | S18 R11W | R10W T7N 1964
	from which
	A spruce, 6 ins. diam., bears S. 89° E., 14½ lks. dist., mkd. T7N R10W ¼ S18 BT.
	A birch, 6 ins. diam., bears N. 40½° W., 35 lks. dist., mkd. T7N R11W ¼ S13 BT.
66.83	S. edge of small swampy clearing, bears E. and W.
74.37	S. shore of small lake.
77.99	N. shore of small lake.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N S12 | S7 S13 | S18 R11W | R10W 1964
	from which
	A spruce, 5 ins. diam., bears N. 34° E., 93 lks. dist., mkd. T7N R10W S7 BT.
	A spruce, 5 ins. diam., bears S. 54½° E., 47½ lks. dist., mkd. T7N R10W S18 BT.
	A birch, 9 ins. diam., bears S. 74° W., 71½ lks. dist., mkd. T7N R11W S13 BT.
	A spruce, 18 ins. diam., bears N. 24° W., 70½ lks. dist., mkd. T7N R11W S12 BT.
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth spruce and birch.

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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 $\frac{1}{4}$ sec. cor. of secs. 7 and 12.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N $\frac{1}{4}$ S12 | S7 R11W | R10W 1964
	from which
	A spruce, 7 ins. diam., bears N. $64\frac{1}{2}$° E., 59 lks. dist., mkd. T7N R10W $\frac{1}{4}$ S7 BT.
	A birch, 12 ins. diam., bears S. 31° W., $21\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ 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 $\frac{1}{4}$ sec. cor. of secs. 13 and 24.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W $\frac{1}{4}$ S13 S24 WC 1964
	from which
	A spruce, 24 ins. diam., bears S. 15° W., $73\frac{1}{2}$ 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 $\frac{1}{4}$ sec. cor. of secs. 13 and 24, unsafe place for monument.

CHAINS	
80.00	Point for the sec. cor. of secs. 13, 14, 23, and 24. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7N R11W S14 | S13 S23 | S24 1964 from which A spruce, 6 ins. diam., bears N. 52½° E., 27½ lks. dist., mkd. T7N R11W S13 BT. A spruce, 8 ins. diam., bears S. 61° E., 59 lks. dist., mkd. T7N R11W S24 BT. A spruce, 5 ins. diam., bears S. 22½° W., 59½ lks. dist., mkd. T7N R11W S23 BT. A spruce, 9 ins. diam., bears N. 29° W., 16 lks. dist., mkd. T7N R11W S14 BT. Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce and birch, with dense alder undergrowth.
	N. 0° 02' W., bet. secs. 13 and 14. Over gently rolling land, through timber.
5.40	Center of small creek, 5 lks. wide, 2 ft. deep, flows northeasterly.
19.72	Center of small creek, 5 lks. wide, 2 ft. deep, flows northwesterly.
31.69	Point selected for the witness meander cor. of secs. 13 and 14. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. MC S14 | S13 WC T7N R11W 1964 from which A spruce, 6 ins. diam., bears S. 86° E., 53 lks. dist., mkd. X BT. A spruce, 8 ins. diam., bears S. 40° W., 57 lks. dist., mkd. X BT.
33.50	S. shore of lake, and point for meander cor., unsafe place for monument. Thence on a blank line, across water.
61.10	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.

CHAINS	
	Thence over swampy land, through tall grass.
63.10	Point selected for the witness meander cor. of secs. 13 and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W WC S14 | S13 MC 1964
	from which
	A spruce, 6 ins. diam., bears S. 65° E., 60 lks. dist., mkd. X BT.
	A spruce, 9 ins. diam., bears N. 25° W., 63 lks. dist., mkd. X BT.
	Enter timber, edge bears easterly and westerly.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S11 | S12 S14 | S13 1964
	from which
	A spruce, 6 ins. diam., bears N. 6½° E., 50 lks. dist., mkd. T7N R11W S12 BT.
	A spruce, 8 ins. diam., bears S. 45° E., 45½ lks. dist., mkd. T7N R11W S13 BT.
	A spruce, 4 ins. diam., bears S. 80½° W., 26½ lks. dist., mkd. T7N R11W S14 BT.
	A spruce, 7 ins. diam., bears N. 60° W., 39 lks. dist., mkd. T7N R11W S11 BT.
	Land, nearly level. Soil, good sandy loam. Timber, spruce, birch, and cottonwood, with dense alder and devil's club undergrowth.
	S. 89° 57' E., bet. secs. 12 and 13.
	Over nearly level swampy land.
20.63	W. bank of Bishop Creek, course northerly.
22.74	E. bank of Bishop Creek.
28.20	Leave swampy land at edge of timber, continue over rolling land, through timber.
40.00	Point for the ¼ sec. cor. of secs. 12 and 13.

CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7N R11W ¼ S12 S13 1964 from which A spruce, 6 ins. diam., bears N. 13½° E., 44½ lks. dist., mkd. T7N R11W ¼ S12 BT. A spruce, 7 ins. diam., bears S. 22° W., 49½ lks. dist., mkd. T7N R11W ¼ S13 BT.
80.25	The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp. 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.
	From the cor. of secs. 11, 12, 13, and 14. N. 0° 02' W., bet. secs. 11 and 12. Over nearly level land, through scattered scrub spruce.
4.27	S. bank of Bishop Creek, 5 ft. deep, flows northeasterly.
6.68	N. bank of Bishop Creek. Thence continue over nearly level swamp land, with some scattered scrub spruce.
40.00	Point for the ¼ sec. 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. T7N R11W ¼ S11 | S12 1964 from which A spruce, 5 ins. diam., bears S. 60° E., 37 lks. dist., mkd. T7N R11W ¼ S12 BT. A spruce, 3 ins. diam., bears S. 33¾° W., 75 lks. dist., mkd. X BT. N. edge of swamp, bears E. and W.
59.57	Approximate centerline of a dirt road, bears N. 84° 48' E. and S. 57° 11' W.
80.26	Intersect S. bdy. of sec. 2. Point for 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.

[redacted]

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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	
	T7N R11W ¼ S34 | S35 1964
	from which
	A spruce, 7 ins. diam., bears N. 32° E., 42 lks. dist., mkd. T7N R11W ¼ S35 BT.
	A spruce, 8 ins. diam., bears N. 53¾° W., 60½ lks. dist., mkd. T7N R11W ¼ S34 BT.
71.20	Enter large timber.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S27 | S26 S34 | S35 1964
	from which
	A spruce, 5 ins. diam., bears N. 52° E., 16½ lks. dist., mkd. T7N R11W S26 BT.
	A spruce, 5 ins. diam., bears S. 71½° E., 30½ lks. dist., mkd. T7N R11W S35 BT.
	A spruce, 6 ins. diam., bears S. 44¼° W., 61 lks. dist., mkd. T7N R11W S34 BT.
	A spruce, 5 ins. diam., bears N. 31½° W., 38 lks. dist., mkd. T7N R11W S27 BT.
	Land, nearly level. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	N. 0° 03' W., bet. secs. 26 and 27.
	Over nearly level land, through timber.
40.00	Point for the ¼ sec. 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.
	T7N R11W ¼ S27 | S26 1964
	from which
	A spruce, 9 ins. diam., bears N. 84½° E., 41½ lks. dist., mkd. T7N R11W ¼ S26 BT.
	A spruce, 5 ins. diam., bears N. 28½° W., 28½ lks. dist., mkd. T7N R11W ¼ S27 BT.
40.46	Enter swampy clearing, edge bears E. and W.

INTERIOR--PORTLAND, OREGON

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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.
	T7N R11W MC S27 | S26 WC 1964
	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.
	T7N R11W WC S22 | S23 MC 1964
	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.
	T7N R11W ¼ S22 | S23 1964
	from which

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CHAINS	
	An alder, 4 ins. diam., bears N. 42° E., 9 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S23 BT.
	A birch, 10 ins. diam., bears S. 32½° W., 31 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S22 BT.
	Thence over steeply rolling land, through timber.
127.02	Crest of sharp ridge, bears easterly and westerly.
151.33	Crest of steep ridge, bears northeasterly and southwesterly.
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, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S15 | S14 S22 | S23 1964
	from which
	A spruce, 4 ins. diam., bears N. 42½° 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. 34¾° 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, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W $\frac{1}{4}$ S14 S23 1964

T. 7 N., R. 11 W., S.M. 328

CHAINS	
	from which
	A spruce, 4 ins. diam., bears S. 62½° W., 9 lks. dist., mkd. T7N R11W ¼ S23 BT.
	A spruce, 4 ins. diam., bears N. 10½° W., 33 lks. dist., mkd. T7N R11W ¼ S14 BT.
77.59	E. edge of swampy clearing, with some scattered spruce.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.
	N. 0° 03' W., bet. secs. 14 and 15.
	Over gently rolling land, through timber.
5.60	S. edge of grassy clearing, bears E. and W.
10.00	edge N./of grassy clearing, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 14 and 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W ¼ S15 | S14 1964
	from which
	A spruce, 8 ins. diam., bears N. 88½° E., 23 lks. dist., mkd. T7N R11W ¼ S14 BT.
	A birch, 10 ins. diam., bears S. 64½° W., 22 lks. dist., mkd. T7N R11W ¼ S15 BT.
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.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S10 | S11 S15 | S14 1964
	from which
	A spruce, 8 ins. diam., bears N. 27° E., 38 lks. dist., mkd. T7N R11W S11 BT.
	A spruce, 6 ins. diam., bears S. 8° E., 63½ lks. dist., mkd. T7N R11W S14 BT.

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CHAINS	
	A spruce, 6 ins. diam., bears S. 47½° W., 55½ lks. dist., mkd. T7N R11W S15 BT.
	A spruce, 6 ins. diam., bears N. 82° W., 38 lks. dist., mkd. T7N R11W S10 BT.
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth birch, spruce, and cottonwood.
	From the cor. of secs. 11, 12, 13, and 14.
	S. 89° 58' W., bet. secs. 11 and 14.
	Over gently rolling land, through timber.
14.95	E. bank of Bishop Creek, 4 ft. deep, flows northeasterly.
15.55	W. bank of Bishop Creek.
39.97	Point for the ¼ sec. cor. of secs. 11 and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T7N R11W ¼ S11 S14 1964
	from which
	A spruce, 8 ins. diam., bears N. 25° E., 27 lks. dist., mkd. T7N R11W ¼ S11 BT.
	A spruce, 9 ins. diam., bears S. 10° E., 69 lks. dist., mkd. T7N R11W ¼ S14 BT.
47.20	Approximate centerline of a dirt road, bears N. and S.
79.94	The cor. of secs. 10, 11, 14, and 15.
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.
	N. 0° 03' W., bet. secs. 10 and 11.
	Over gently rolling land, through large timber.
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 ¼ sec. 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 ¼ S10 | S11 1964

CHAINS	
	from which
	A spruce, 6 ins. diam., bears S. 9° E., 62 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S11 BT.
	A spruce, 5 ins. diam., bears S. 55° W., 25 lks. dist., mkd. T7N R11W $\frac{1}{4}$ 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, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S3 C | G S10 | S11 1964
	from which
	A spruce, 6 ins. diam., bears S. $23\frac{3}{4}$° E., 75 lks. dist., mkd. T7N R11W CC S11 BT.
	A spruce, 8 ins. diam., bears S. $81\frac{3}{4}$° 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, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\frac{1}{4}$ S11 T7N R11W 1964
	from which
	A spruce, 6 ins. diam., bears S. 22° E., 63 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S11 BT.
	A spruce, 6 ins. diam., bears S. $15\frac{1}{4}$° W., 12 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S11 BT.

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CHAINS	
	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. From the same point, the cor. of secs. 2 and 3, bears West, 39.35 chs. dist.
	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. EAST, bet. secs. 28 and 33. Over gently rolling land, through timber.
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. T7N R11W $\frac{1}{4}$ S28 S33 1964 from which A spruce, 5 ins. diam., bears N. $53\frac{3}{4}°$ E., $16\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S28 BT. A spruce, 6 ins. diam., bears S. $52\frac{1}{2}°$ 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. T7N R11W S28 | S27 S33 | S34 1964 from which A spruce, 6 ins. diam., bears N. $22\frac{1}{2}°$ 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.

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CHAINS	
	A spruce, 6 ins. diam., bears S. 57½° W., 58 lks. dist., mkd. T7N R11W S33 BT.
	A spruce, 8 ins. diam., bears N. 10° W., 64½ lks. dist., mkd. T7N R11W S28 BT.
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, spruce, birch, and cottonwood.
	N. 0° 05' W., bet. secs. 27 and 28.
	Over nearly level land, through timber.
37.87	Center of a tractor trail, bears northeasterly and southwesterly.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W ¼ S28 | S27 1964
	from which
	A spruce, 8 ins. diam., bears S. 47½° E., 37½ lks. dist., mkd. T7N R11W ¼ S27 BT.
	A spruce, 6 ins. diam., bears S. 81° W., 9½ lks. dist., mkd. T7N R11W ¼ S28 BT.
	Thence continue over nearly level land, through thick timber.
80.00	Point for the cor. of secs. 21,22, 27, and 28.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S21 | S22 S28 | S27 1964
	from which
	A spruce, 5 ins. diam., bears N. 36° E., 19 lks. dist., mkd. T7N R11W S22 BT.
	A spruce, 6 ins. diam., bears S. 35½° E., 56 lks. dist., mkd. T7N R11W S27 BT.
	A spruce, 8 ins. diam., bears S. 40½° W., 76 lks. dist., mkd. T7N R11W S28 BT.
	A spruce, 8 ins. diam., bears N. 30° W., 54 lks. dist., mkd. T7N R11W S21 BT.
	Land, nearly level. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.

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CHAINS	
	S. 89° 58' W., bet. secs. 21 and 28.
	Over gently rolling land, through timber.
39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W $\frac{1}{4}$ S21 S28 1964
	from which
	A spruce, 8 ins. diam., bears S. 36° E., $16\frac{1}{2}$ lks. dist., mkd. T7N R11W $\frac{1}{4}$ S28 BT.
	A spruce, 4 ins. diam., bears N. 10° W., 26 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S21 BT.
42.99	E. edge of cleared field, bears N. and S.
52.28	W. edge of cleared field.
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.
	Land, gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	From the cor. of secs. 21, 22, 27, and 28.
	N. 0° 05' W., bet. secs. 21 and 22.
	Over gently rolling land, through timber.
2.76	S. shore of a small lake, bears E. and W.
9.10	N. shore of small lake.
34.83	A 14 in. sawed birch stump, with an 8 penny finishing nail, 4 ins. from W. side on line.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W $\frac{1}{4}$ S21 | S22 1964
	from which
	A spruce, 4 ins. diam., bears N. $76\frac{1}{2}$° E., 35 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S22 BT.
	A spruce, 12 ins. diam., bears N. 51° W., 30 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S21 BT.

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CHAINS	
	Thence continue through large timber.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W S16 | S15 S21 | S22 1964
	from which
	A spruce, 6 ins. diam., bears N. 50° E., 33½ lks. dist., mkd. T7N R11W S15 BT.
	A spruce, 10 ins. diam., bears S. 22½° E., 65 lks. dist., mkd. T7N R11W S22 BT.
	A spruce, 5 ins. diam., bears S. 63° W., 47 lks. dist., mkd. T7N R11W S21 BT.
	A spruce, 6 ins. diam., bears N. 24½° W., 95 lks. dist., mkd. T7N R11W S16 BT.
	Land, gently rolling to steep. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	From the cor. of secs. 14, 15, 22, and 23.
	N. 89° 58' W., bet. secs. 15 and 22.
	Over nearly level swampy land, with some scattered scrub spruce.
12.07	W. edge of swamp, enter thick small spruce.
17.05	Small creek, 3 lks. wide, 1 ft. deep, flows northwesterly.
26.95	Enter large birch, spruce, and cottonwood, and over steeply rolling land.
40.02	Point for the ¼ sec. cor. of secs. 15 and 22.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W ¼ S15 S22 1964
	from which
	A spruce, 5 ins. diam., bears S. 32° W., 73 lks. dist., mkd. T7N R11W ¼ S22 BT.
	A spruce, 8 ins. diam., bears N. 73½° W., 86 lks. dist., mkd. T7N R11W ¼ S15 BT.
	Thence continue over steeply rolling land, through large timber.

CHAINS	
74.34	Crest of steep ridge, bears N. and S., thence begin descent over timber covered W. slope.
80.05	The cor. of secs. 15, 16, 21, and 22.
	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.
	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	Point selected for the witness meander cor. of secs. 16 and 21.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	MC / T7N R11W S16 / S21 1964 WC
	from which
	A spruce, 12 ins. diam., bears S. 1° W., 71 lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears N. 39½° W., 29½ lks. dist., mkd. X BT.
12.02	E. shore of Bishop Lake, and point for the meander cor. of secs. 16 and 21, unsafe place for monument.
	Thence on a blank line, across water.
56.46	W. shore of Bishop Lake, and point for the meander cor. of secs. 16 and 21, unsafe place for monument.
57.79	Point selected for the witness meander cor. of secs. 16 and 21.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC / T7N R11W S16 / S21 1964 MC
	from which
	A birch, 6 ins. diam., bears N. 13½° E., 47½ lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears S. 64½° W., 48 lks. dist., mkd. X BT.
	Thence through large timber.
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.

CHAINS	
	Land, nearly level to gently rolling. Soil, good sandy loam. Timber, first and second growth spruce, birch, and cottonwood.
	From the cor. of secs. 15, 16, 21, and 22.
	N. 0° 05' W., bet. secs. 15 and 16.
	Over gently rolling land, through large timber and dense undergrowth.
2.60	S. edge of swamp, bears northeasterly and southwesterly.
25.78	N. edge of swamp, bears northeasterly and southwesterly.
29.19	S. shore of small lake, bears E. and W.
37.60	N. shore of small lake.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16, unsafe place for monument.
42.79	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 15 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 $\frac{1}{4}$ S16 | S15 WC 1964
	from which
	A birch, 14 ins. diam., bears S. $22\frac{1}{2}$° E., $20\frac{1}{2}$ lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears S. $11\frac{1}{2}$° W., 55 lks. dist., mkd. X BT.
50.99	Crest of ridge, bears E. and W., thence over a timber and alder covered N. slope.
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.
	Thence begin descent over a steep timber covered N. slope.
77.21	Toe of slope, bears E. and W.
80.00	Point for the cor. of secs. 9, 10, 15, 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 S9 | S10 S16 | S15 1964
	from which
	A spruce, 6 ins. diam., bears N. $34\frac{1}{2}$° E., 22 lks. dist., mkd. T7N R11W S10 BT.

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CHAINS	
	A spruce, 5 ins. diam., bears S. 12½° E., 19 lks. dist., mkd. T7N R11W S15 BT.
	A spruce, 6 ins. diam., bears S. 26° W., 38 lks. dist., mkd. T7N R11W S16 BT.
	A spruce, 6 ins. diam., bears N. 69½° W., 24½ lks. dist., mkd. T7N R11W S9 BT.
	Land, gently rolling to steep. Soil, good sandy loam. Timber, first and second growth spruce, birch, and huge old cottonwoods.
	From the cor. of secs. 10, 11, 14, and 15.
	N. 89° 58' W., bet. secs. 10 and 15.
	Over gently rolling land, through large timber.
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 ¼ sec. cor. of secs. 10 and 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7N R11W ¼ S10 S15 1964
	from which
	A spruce, 7 ins. diam., bears S. 15° W., 60½ lks. dist., mkd. T7N R11W ¼ S15 BT.
	A birch, 8 ins. diam., bears N. 75° W., 17 lks. dist., mkd. T7N R11W ¼ S10 BT.
	Thence continue over gently rolling land, through large timber.
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.
	S. 89° 55' W., bet. secs. 9 and 16.
	Over gently rolling land, through timber.
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 ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAINS	
	T7N R11W WC $\frac{1}{4}$ 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 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 menader 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 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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CHAINS	
	Timber, first and second growth birch, spruce, and cottonwood.
	From the cor. of secs. 9, 10, 15, and 16.
	N. 0° 05' W., bet. secs. 9 and 10.
	Over nearly level land, through small timber.
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.
	T7N R11W $\frac{1}{4}$ S9 | S10 1964
	from which
	A spruce, 8 ins. diam., bears N. 32° E., 39 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S10 BT.
	A spruce, 5 ins. diam., bears S. 66° W., 21 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S9 BT.
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.
	T7N R11W S4 C | C S9 | S10 1964
	from which.
	A spruce, 6 ins. diam., bears S. $8\frac{3}{4}$° E., 88 lks. dist., mkd. T7N R11W CC S10 BT.
	A spruce, 7 ins. diam., bears S. $3\frac{3}{4}$° W., 133 lks. dist., mkd. T7N R11W CC S9 BT.
	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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CHAINS

From the same point, the original $\frac{1}{4}$ sec. cor. of secs. 4 and 9, hereinbefore described, bears S. 89° 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° 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. $25\frac{1}{2}$° E., 14 lks. dist., mkd. T7N R11W $\frac{1}{4}$ S9 BT.

A birch, 12 ins. diam., bears S. $28\frac{1}{2}$° 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° 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° 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 28 | C
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. $4\frac{1}{2}$° W., 51 lks. dist., mkd. X BT.

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.

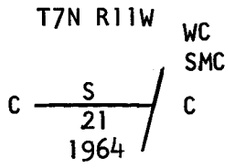
E. along the E. and W. centerline of sec. 21.

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 westerly shore of an unnamed lake, unsafe place for monument.

MEANDERS OF THE SOUTHERLY PORTION OF AN UNNAMED LAKE

SEC. 9

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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CHAINS	
	N. 12° 25' E., 6.49 chs.
	N. 37° 01' E., 7.12 chs.
	N. 17° 04' W., 1.81 chs.
	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.

SEC. 10

From the meander cor. of secs. 3 and 10, on the W. shore of lake, hereinbefore described, thence with meanders at waters edge.

S. 23° 34' W., 3.93 chs.

S. 6° 02' W., 4.55 chs.

S. 55° 41' E., 5.76 chs.

N. 69° 49' E., 6.93 chs.

N. 21° 45' E., 3.91 chs.

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.

SEC. 12

From the meander cor. of secs. 1 and 12, on the westerly shore of lake, hereinbefore described.

Thence with the meanders of the southern portion of lake at waters edge.

S. 9° 25' E., 3.29 chs.

S. 29° 59' E., 2.56 chs.

N. 89° 46' E., 6.82 chs.

N. 44° 31' E., 3.59 chs.

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.

SEC. 13

From the meander cor. of secs. 13 and 14, on the southerly shore of lake, hereinbefore described.

Thence with meanders of the easterly shore in sec. 13 at waters edge.

N. 10° 43' E., 1.23 chs.

S. 84° 05' E., 2.53 chs.

N. 37° 17' W., 1.99 chs.

N. 50° 17' E., 2.52 chs.

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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.

SEC. 14

	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.	

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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.	

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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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CHAINS	MEANDERS OF AN UNNAMED LAKE IN THE WESTERLY ½ OF SEC. 16	
	From the meander cor. of secs. 16 and 17, on the northwesterly shore, not monumented.	
	from which	
	The witness meander cor. of secs. 16 and 17, monumented with a 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears N. 0° 07' W., 1.24 chs. dist.	
	Thence in sec. 16, with meanders at waters edge.	
	N. 33° 05' E., 5.63 chs.	
	N. 55° 49' E., 3.27 chs.	
	N. 85° 27' E., 3.75 chs.	
	S. 75° 02' E., 2.52 chs.	
	S. 54° 10' E., 4.94 chs.	
	S. 18° 13' E., 3.85 chs.	
	S. 73° 11' E., 7.00 chs.	
	N. 82° 31' E.,10.18 chs.	
	N. 27° 14' E., 2.91 chs.	
	N. 71° 15' E., 1.45 chs.	
	S. 39° 19' E., 6.39 chs.	
	S. 35° 22' W., 6.68 chs.	
	S. 75° 04' W., 1.20 chs.	
	S. 23° 51' W., 7.55 chs.	
	S. 63° 00' W., 3.05 chs.	
	N. 86° 38' W., 8.24 chs.	
	N. 35° 01' W., 9.95 chs.	
	N. 84° 29' W., 9.12 chs.	
	N. 71° 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 2½ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears S. 0° 07' E., 1.00 chs. dist.

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

CHAINS	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.

CHAINS		
	S. 22° 47' W., 5.88 chs.	
	S. 62° 03' W., 6.10 chs.	
	N. 58° 51' W., 9.15 chs.	
	S. 47° 25' W., 2.47 chs.	
	S. 29° 15' W., 8.49 chs.	
	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.

MEANDERS IN SEC. 21

From the special meander cor. on the E-W centerline of sec. 21, on the westerly shore of an unnamed lake, in the westerly ½ of sec. 21, not monumented.

Thence with meanders at waters edge.

S. 10° 13' W., 13.23 chs.	
S. 14° 29' E., 4.72 chs.	
S. 2° 43' W., 2.29 chs.	
S. 38° 21' W., 6.07 chs.	
S. 9° 20' W., 1.51 chs.	
S. 47° 36' E., 2.13 chs.	
S. 81° 49' E., 9.43 chs.	
N. 71° 05' E., 4.75 chs.	
N. 58° 47' E., 7.13 chs.	
N. 12° 37' E., 1.73 chs.	
N. 20° 49' W., 2.01 chs.	
N. 55° 30' W., 1.62 chs.	
N. 12° 07' E., 3.19 chs.	
N. 34° 03' W., 1.92 chs.	
N. 24° 09' E., 5.45 chs.	
N. 88° 56' E., 1.94 chs.	
N. 54° 00' E., 6.15 chs.	
N. 25° 12' E.,16.29 chs.	
N. 40° 00' E., 2.33 chs.	
N. 85° 42' E., 0.80 chs.	At end of course, southerly bank of small creek, flows northeasterly.
N. 53° 51' E., 0.49 chs.	At end of course, northerly bank of small creek.

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

CHAINS		
	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.

MEANDERS OF AN UNNAMED LAKE
IN THE WESTERLY PORTION OF SEC. 28

From the meander cor. of secs. 28 and 29, on the northwesterly shore of an unnamed lake, not monumented.

from which

The witness meander cor. of secs. 28 and 29, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears N. 0° 07' W., 0.24 chs. dist.

Thence with meanders at waters edge, in sec. 28.

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.

CHAINS	
	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. At end of course, the meander cor. of secs. 28 and 29, on the southerly shore of lake, not monumented.
	from which
	The witness meander cor. of secs. 28 and 29, monumented with a $2\frac{1}{2}$ in. diam. iron post, set, mkd. and witnessed as described in the official record, bears S. 0° 07' E., 0.86 chs. dist.
	MEANDERS OF AN UNNAMED LAKE IN THE EASTERLY $\frac{1}{2}$ OF SEC. 28
	From the special meander cor., on the easterly shore of an unnamed lake, not monumented.
	Thence with meanders at waters edge.
	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.

[redacted]
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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. wood-shed, 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.

INTERIOR--PORTLAND, ORE.

[redacted]

T. 7 N., R. 11 W., S.M. 354

CHAINS

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.

Form 4–680
(June 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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FIELD ASSISTANTS

NAMES	CAPACITY
Floyd Longcarp	Cartographic Surveying Aid
Thomas E. Finegan	" " "
Peter Lyse	" " "
Thomas A. Farrell	" " "

INTERIOR--PORTLAND, OREGON

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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

(Date)

(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)

R E Brown
Acting (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)

ORIGINAL

Form 9180–6
(March 1977)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE SUBDIVISION OF TRACT A

AND THE MEANDERS OF

BOUNDARY LAKE AND PUPPY DOG LAKE (LOCAL NAME)

TOWNSHIP 7 NORTH, RANGE 11 WEST

Of the SEWARD Meridian,

In the State of ALASKA.

EXECUTED BY

Hobart B. Hyatt, Cadastral Surveyor

Under special instructions dated April 22, 1974, approved April 25, 1974,

, which provided for the surveys included under ~~XXXXXXXX~~/Group

Number 142, and assignment instructions dated May 3, 1974.

Survey commenced September 25, 1974

Survey completed October 3, 1974

INDEX DIAGRAM

Township 7 North, Range 11 West, Seward Mer.

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

Meanders, Boundary Lake - page 6
Meanders, Puppy Dog Lake (local name) - page 7

GPO 840-243

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 cottonwood 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 ¼ sec. cor. of secs. 33 and 34.
	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 ¼ S 33 | S 34 1974
	from which
	A spruce, 12 ins. diam., bears N. 82° E., 52 lks. dist., mkd. ¼ 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, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 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. 9½° 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. 79¾° E. 219 lks. dist., mkd. X BT. A spruce, 5 ins. diam., bears S. 42½° E., 213 lks. dist., mkd. X BT. The W. power pole of a triple pole powerline, bears S. 74¾° E., 65 lks. dist., mkd. X BO. 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, 2½ 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. 71½° E., 30 lks. dist., mkd. T7N R11W S35 BT. A spruce, 6 ins. diam., bears S. 44¼° W., 61 lks. dist., mkd. T7N R11W S34 BT. A spruce, 6 ins. diam., bears N. 31½° 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 cottonwood timber.
7.10	Trail road, bears N. and S.; thence over nearly level land through timber.
39.99	Point for the ¼ sec. cor. of secs. 27 and 34. 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 ¼ S 27 / 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. 57¾° E., 37 lks. dist., mkd. ¼ S27 BT.
	A spruce, 8 ins. diam., bears S. 18° W., 26 lks. dist., mkd. ¼ 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. 40½° 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, 2½ 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. 41½° W., 92 lks. dist., mkd. T7N R11W S28 BT.

A birch, 8 ins. diam., bears N. 19¼° 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.

CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	W C T 7 N R 11 W S 22 MC S 27 1974
	from which
	A spruce, 12 ins. diam., bears N. 10° E., 73 lks. dist., mkd. X BT.
	A birch, 10 ins. diam., bears S. 45½° 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, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	W C T 7 N R 11 W MC S 22 S 27 1974
	from which
	A spruce, 8 ins. diam., bears N. 19¾° 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 ¼ sec. 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.
	T 7 N R 11 W S 22 ¼ S 27 1974
	from which
	A spruce, 6 ins. diam., bears S. 38½° W., 65 lks. dist., mkd. ¼ S27 BT.

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.

W C
T 7 N R 11 W
S 22
MC
S 27

1974

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.

M C
S 27 | S 26
W C
T 7 N R 11 W
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. 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. 83¼° 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.

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.

Form 9180–8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Barney Jimez	Survey Technician
Harold J. Richards	Survey Aid
Alan L. Sanders	Survey Aid
Malcolm K. Swisher	Survey Aid

CERTIFICATE OF SURVEY

(I) (~~We~~), Hobart B. Hyatt, Cadastral Surveyor , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of April , 19 74 , (I) (~~We~~) 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) (~~our~~) 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)

~~(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

Form 9600–9
(December 1979)
(formerly 9180–6)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

R76

172

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 ~~XXSXXXXX~~ Survey/Group

Number 436, and assignment instructions dated March 15, 1985.

Survey commenced March 15, 1985

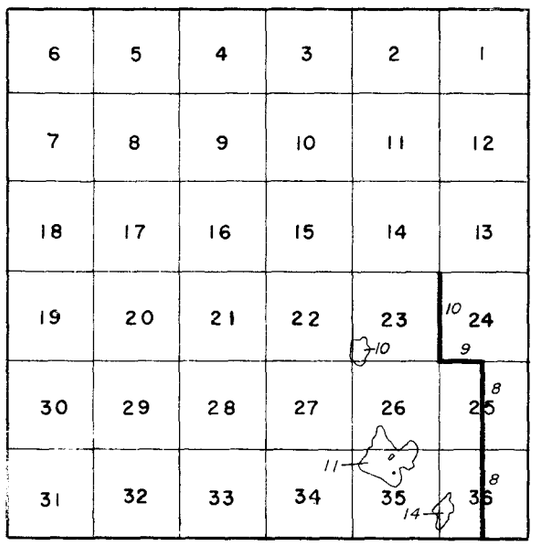
Survey completed August 30, 1985

Form 9600–27
(September 1981)
(formerly 9180–29)

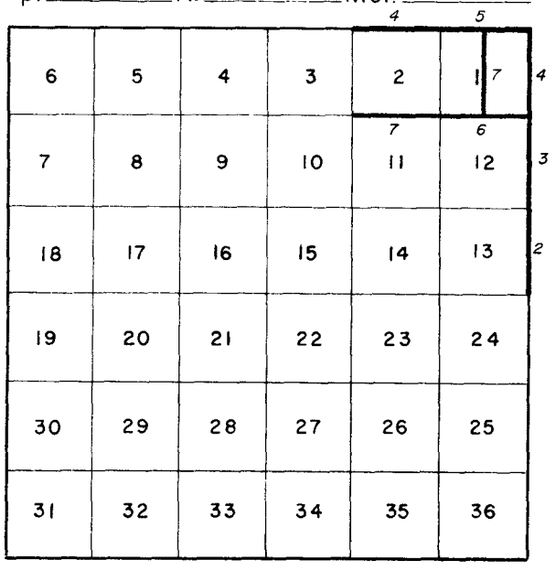
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INDEX TO SECTION CORNER MONUMENTS

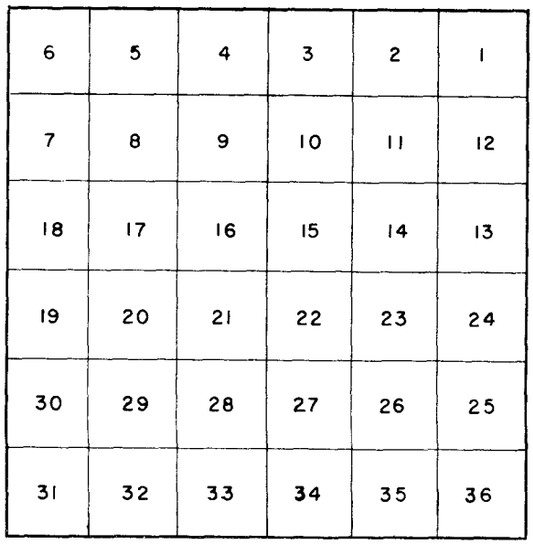
Tp. *7 North* R. *11 West* Mer. *Seward*



Tp. *6 North* R. *11 West* Mer. *Seward*



Tp. _____ R. _____ Mer. _____



GPO 832-610

'74

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.

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East Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	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 A spruce stump, 4 ins. diam., 3 ft. high, bears N. 15° W., 130 lks. dist., mkd. with portion of BT remaining. add the marks 1985 on the brass cap, from which new bearing trees A black spruce, 4 ins. diam., bears N. 40 1/2° E., 162 lks. dist., mkd. T6N R10W S18 BT. A black spruce, 4 ins. diam., bears S. 78 1/2° E., 57 lks. dist., mkd. T6N R10W S19 BT. A black spruce, 3 ins. diam., bears S. 58 1/2° W., 81 lks. dist., mkd. T6N R11W S24 BT. A black spruce, 4 ins. diam., bears N. 28° W., 123 lks. dist., mkd. T6N R11W S13 BT. North, between secs. 13 and 18, on the E. boundary of the Tp. across an old burn.
10.00	South edge of new burn, bears S. 24° W. and N. 24° E.
60.20	North edge of old burn, bears N. 75° E. and S. 14° W.
80.00	Point for the corner of secs. 7, 12, 13 and 18. 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. T6N R11W R10W S12 S7 S13 S18 1985 from which A white spruce, 7 ins. diam., bears N. 53 1/2° E., 44 lks. dist., mkd. T6N R10W S7 BT. A white spruce, 10 ins. diam., bears S. 61° E., 83 lks. dist., mkd. T6N R10W S18 BT. A white spruce, 9 ins. diam., bears S. 62 1/2° W., 40 lks. dist., mkd. T6N R11W S13 BT. A white spruce, 5 ins. diam., bears N. 59° W., 50 lks. dist., mkd. T6N R11W S13 BT.

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East Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	Land, level. Soil, dark loam, 1st rate, and muskeg in lowlands. Timber, birch and spruce intermixed with burn areas.
	North, between secs. 7 and 12 on the east boundary of the Tp.
28.90	Center of gravel road, 35 lks. wide, locally known as Marathon Oil Road, bears N. 41 E. and S. 55° W.
32.80	South edge clearing for power line, bears N. 59° W. and S. 59 E.
33.40	Approximate center of high pressure gas line, bears N. 59° W. and S. 59° E.
33.90	Centerline single pole transmission line, bears N. 59° W. and S. 59° E.
35.70	Centerline, double pole transmission line, bears N. 59° W. and S. 59° E.
37.90	North edge clearing for power line, bears N. 60° W. and S. 60° E.
77.80	Top of bluff, bears N. 45° E. and S. 45° W. Begin gradual descent on northwesterly slope.
80.00	Point for the corner of sections 1, 6, 7 and 12, T. 6 N., Rs. 10 and 11 W. 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. T6N R11W R10W S1 S6 S12 S7 1985 from which A white spruce, 9 ins. diam., bears N. 64° E., 68 lks. dist., mkd. T6N R10W S6 BT. A white spruce, 6 ins. diam., bears S. 43° E., 33 lks. dist., mkd. T6N R10W S7 BT. A white spruce, 6 ins. diam., bears S. 13 1/2° W., 70 lks. dist., mkd. T6N R11W S12 BT. A birch, 12 ins. diam., bears N. 32 1/2° W., 51 lks. dist., mkd. T6N R11W S1 BT. Land, level to gently rolling. Soil, dark loam, 1st rate. Timber, mixed birch and spruce.

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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.

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North Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
	add the marks 1985 on the brass cap, from which new bearing trees A spruce, 7 ins. diam., bears N. 29 1/2° E., 27 lks. dist., mkd. T7N R11W S35 BT. A birch, 10 ins. diam., bears S. 56° W., 51 lks. dist., mkd. T6N R11W S3 BT. A birch, 14 ins. diam., bears N. 50° W., 92 lks. dist., mkd. T7N R11W S34 BT.
	East, between secs. 2 and 35, on the north boundary of the Tp.
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. Land, level. Soil, dark loam, 1st rate. Timber, spruce interspersed birch and poplar.
	East, between secs. 1 and 36, on the north boundary of the Tp.
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. 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. T7N R11W S36 1/4 —•— S1 T6N 1985 from which A cottonwood, 11 ins. diam., bears S. 14° E., 138 lks. dist., mkd. 1/4 S1 BT. A birch, 7 ins. diam., bears N. 51° W., 106 lks. dist., mkd. 1/4 S36 BT.

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North Boundary T. 6 N., R. 11 W.,
Seward Meridian, Alaska

CHAINS	
80.00	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. Land, rolling. Soil, dark loam, 1st rate. Timber, spruce, birch, cottonwood and small second growth birch in burned areas.
	Portion of Subdivisional lines T. 6 N.,R. 11 W., Seward Meridian, Alaska
	From the corner of secs. 1, 6, 7 and 12, on the east boundary of T. 6 N., R. 11 W.; hereinbefore described. West, between secs. 1 and 12. Began descent on northwesterly slope.
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	Point for the 1/4 sec. cor. of secs. 1 and 12. 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. T6N R11W S1 1/4 —•— S12 1985 from which A white spruce, 6 ins. diam., bears N. 56 1/2° E., 25 lks. dist., mkd. 1/4 S1 BT. A spruce, 8 ins. diam., bears S. 35° W., 48 lks. dist., mkd. 1/4 S12 BT.
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	Point for the corner of secs. 1, 2, 11 and 12, not monumented. Land, rolling to level. Soil, black loam, 1st rate and muskeg lowlands. Timber, burn area.

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 brouse 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.

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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, hereinbefore 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	
	Land, rolling. Soil, loam, 1st rate. Timber, spruce, birch, poplar, and cottonwood with light undergrowth.
	N. 0°20' W. between secs. 23 and 24. Transversing rolling terrain.
19.40	South edge of fire break, bears N. 60° W. and S. 60° E.
21.00	North edge of fire break, bears N. 60° W. and S. 60° E.
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 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.) 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.) 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.) add the marks 1985 on the brass cap, from which new bearing trees A spruce, 12 ins. diam., bears S. 60° W., 78 lks. dist., mkd. T7N R11W S23 BT. A spruce, 12 ins. diam., bears N. 25 1/2° W., 65 lks. dist., mkd. T7N R11W S14 BT. Land, rolling. Soil, loam, 2nd rate. Timber, spruce, birch, and lowland marsh.
	Meanders of Boundary Lake Within Sections 23 and 26, T. 7 N., R. 11 W., Seward Meridian, Alaska
	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. Thence with the meanders of Boundary Lake within secs. 23 and 26.

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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., monumented 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.

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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 shoreline
	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, hereinbefore 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, hereinbefore 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.

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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 overlayed 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.

U.S. Department of the Interior
Bureau of Land Management
Alaska State Office Anchorage AK

01

FIELD ASSISTANTS

NAMES	CAPACITY
Roy I. Whitford	Land Surveyor
Mark R. Daviau	Survey Aide
Edward Garza	Survey Aide
Ralph W. Lorance	Survey Aide
Eugene Lorance	Surveying Technician

CERTIFICATE OF INSPECTION

I, , HEREBY CERTIFY upon honor, that the foregoing survey executed under Contract No. bearing date of the day of , 19 , has been field inspected and found to have been executed in strict conformance with the special instructions and 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.

(Date)

(Contracting Officer's Authorized Representative)

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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 ~~under Contract No.~~ 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)

STATE OF ALASKA 49TH Gary D. Drasky 2234-S REGISTERED PROFESSIONAL LAND SURVEYOR

Seal

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 D. Lickbush
(Chief, Division of Cadastral Survey, Alaska)
Deputy State Director for

~~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, Alaska)~~
~~Deputy State Director for~~

ORIGINAL

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

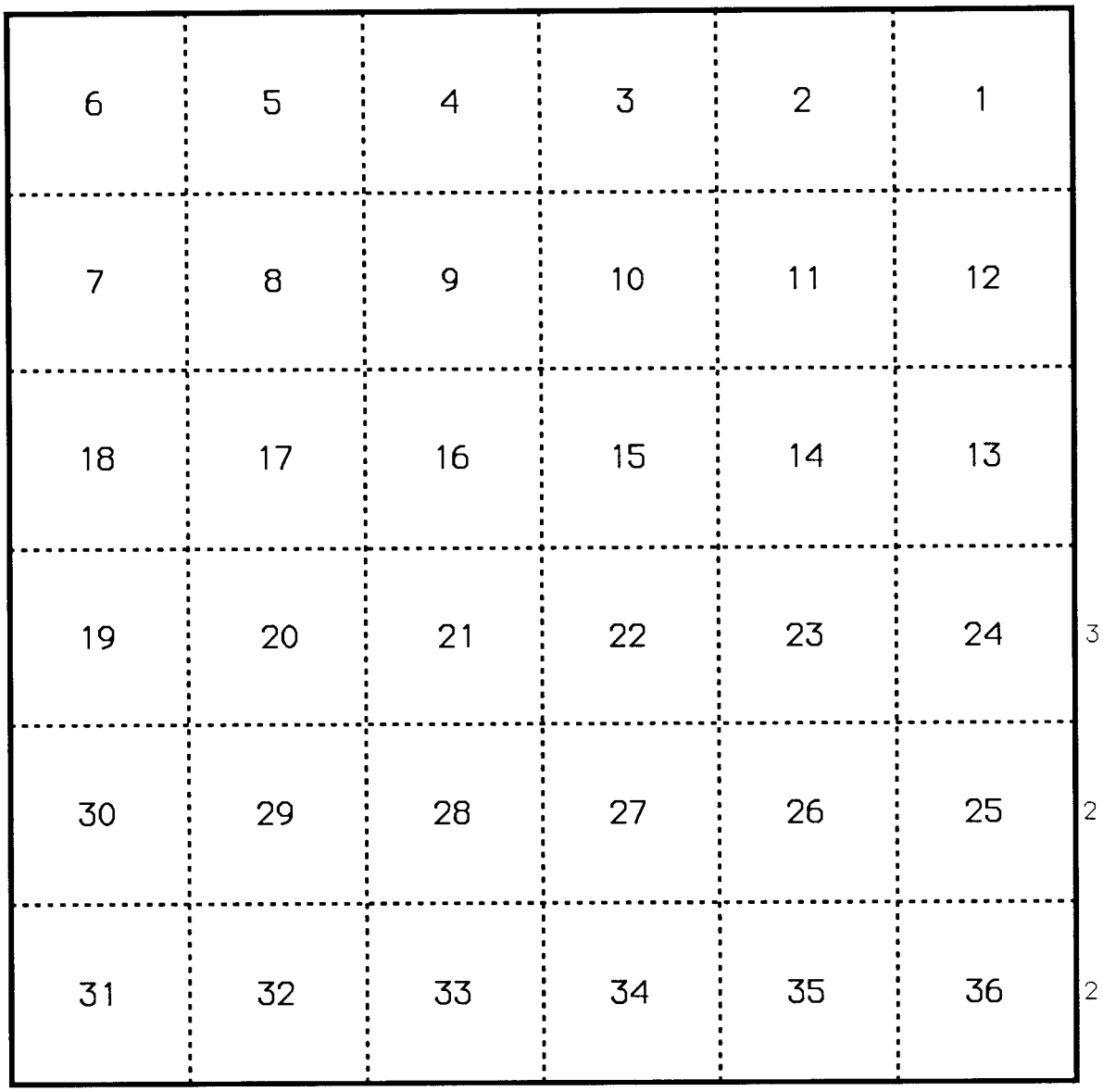
Under special instructions dated January 6, 1986, approved April 14, 1987, and amended special instructions dated June 24, 1987, approved July 23, 1987, which provided for the surveys included under Group Number 412, and assignment instructions dated April 20, 1987.

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 grographic 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	
	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.
	T 7 N R 11 W | R 10 W S 36 | S 31 S 1 | S 6 T 6 N
	1985
	Original pits, 2 x 2 x 1 ft., N., S., E. and W., 3 ft. dist.
	Located on level ground, in an old burn area.
	N. 0°05' W., bet. secs. 31 and 36.
80.00	Point for the cor. of secs. 25, 30, 31 and 36; not monumented.

	N. 0°05' W., bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	T 7 N R 11 W | R 10 W S 24 | S 29 S 25 | S 30
	1987
	No suitable bearing trees available within limits.
	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.
	Located on a gradual slope, in small birch.
	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.

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 1/4° W.,
36 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. Wells
(Deputy State Director for
Cadastral Survey, Alaska)

ORIGINAL

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R-186

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

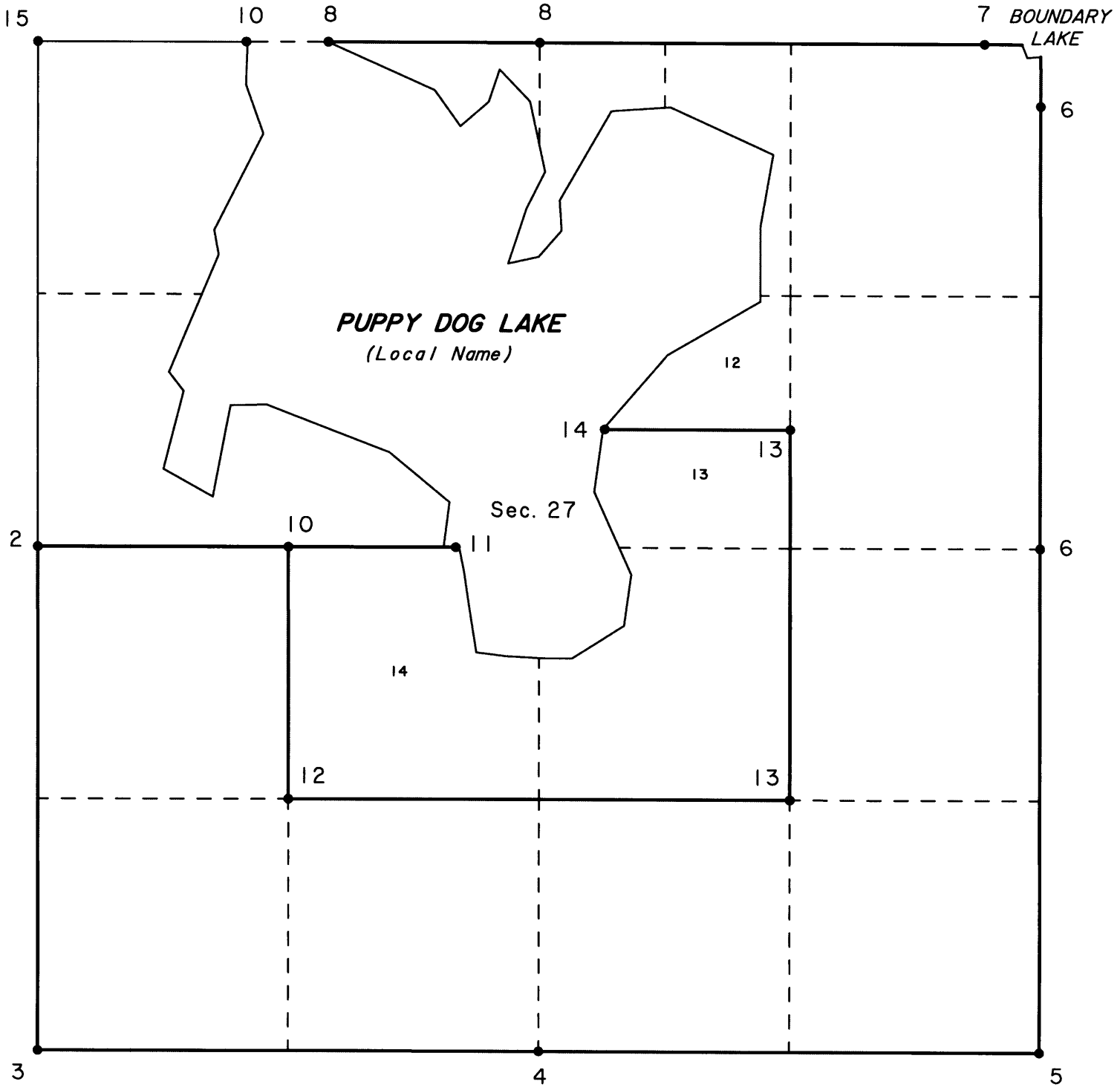
Survey commenced: June 29, 2000

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.

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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	
	T7N R11W 1/4 S28 | S27 2000 1964 from which new bearing trees A spruce, 8 ins. diam., bears S. 29 1/4° W., 82 lks. dist., mkd. XBT. A spruce, 9 ins. diam., bears N. 13 1/2° W., 86 lks. dist., mkd. T7NR11W1/4S28BT. Located at the westerly edge of a power transmission line clearing, approximately 100 ft. wide, edge bears N. and S. S. 0°06' E., bet. secs. 27 and 28.
19.995	Point for the S 1/16 sec. cor. of secs. 27 and 28, not monumented.
39.99	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 A down and dead spruce, 6 ins. diam., bears S. 58° W., 58 lks. dist., mkd. T7NR11WS33BT on an open blaze. A spruce stump, 7 ins. dim., bears N. 9 1/2° W., 64 lks. dist., mkd. T7NR1WS28BT on an open blaze. and accessories taken in 1974 A spruce, 6 ins. diam., bears N. 79 3/4° E., 219 lks. dist., with healed blazes. A spruce, 7 ins. diam., bears S. 42 1/2° E., 213 lks. dist., with healed blazes. The W. pole of a triple pole power transmission line bears S. 74 3/4° E., 65 lks. dist., mkd. XBO. 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	
	T7N R11W S28 | S27 S33 | S34 2000 1964 -74 from which new bearing trees A spruce, 7 ins. diam., bears S. 62 1/2° W., 66 lks. dist., mkd. T7NR11WS33BT. A spruce, 8 ins. diam., bears N. 37 1/2° W., 47 lks. dist., mkd. T7NR11WS28BT. Located at the W. edge of a power transmission line clearing, edge bears N. and S.
	Line Bet. secs. 27 and 34 (restoring the 1974 survey by Hobart B. Hyatt) S. 89°59' E., bet. secs. 27 and 34.
19.985	Point for the W 1/16 sec. cor. of secs. 27 and 34, not monumented.
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. A spruce, 10 ins. diam., bears N. 54 1/2° E., 37 lks. dist., with a healed blaze. (Record N. 57 3/4° E.) 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.) Reset the iron pipe to now project 2 ins. above ground, and add the date to now read

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Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	T7N R11W 1/4 S27 / S34 2000 1974 from which a new bearing tree A spruce, 5 ins. diam., bears S. 5° E., 37 lks. dist., mkd. XBT.
	S. 89°58' E., beginning new measurement.
19.99	Point for the E 1/16 sec. cor. of secs. 27 and 34, not monumented.
39.98	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 A spruce, 7 ins. diam., bears S. 71 1/2° E., 30 lks. dist., with a healed blaze. 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.) 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 T7N R11W S27 | S26 S34 | S35 2000 1964 -74 from which new bearing trees A spruce, 6 ins. diam., bears N. 23 1/4° E., 67 lks. dist, mkd. T7NR11WS26BT. A spruce, 5 ins. diam., bears S. 50 1/2° W., 69 1/2 lks. dist., mkd. T7NR11WS34BT. A birch, 12 ins. diam., bears N. 68 1/2° W.,

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	90 lks. dist., mkd, T7NR11WS27BT. Deposit a magnet in a white plastic case at the base of the iron post. Located on the E. edge of the driving surface of a dirt road, 11 ft. wide, bears N. and S.
	Line Bet. secs. 26 and 27 (restoring the 1964 survey by C. Norman Brown)
	N. 0°03' W., bet. secs. 26 and 27.
20.01	Point for the S 1/16 sec. cor. of secs. 26 and 27, not monumented.
40.02	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 A spruce, 11 ins. diam., bears N. 84 1/2° E., 41 1/2 lks. dist., mkd. T7NR11W1/4S26BT, on a partly healed blaze. A spruce, 8 ins. diam., bears N. 28 1/2° W., 28 1/2 lks. dist., with a healed blaze. 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 T7N R11W 1/4 S27 | S26 2000 1964 Deposit a magnet in a white plastic case at the base of the iron post. Located at a berm on the westerly edge of a dirt road, 11 ft. wide, bears N. and S.
75.12	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

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Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	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.)
	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.)
	Add the date to the brass cap to now read
	MC S27 | S26 WC T7N R11W 2000 1964
	from which new bearing trees
	A spruce, 5 ins. diam., bears S. 20° E., 53 1/2 lks. dist., mkd. XBT.
	A spruce, 4 ins. diam., bears N. 80° W., 50 lks. dist., mkd. XBT.
79.06	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.
	Line Bet. secs. 22 and 27 (restoring the 1974 survey by Hobart B. Hyatt)
	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.
	N. 89°59' W., bet. secs. 22 and 27.
3.00	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
	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.)

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	No remaining evidence of the original pit. Add the date to the brass cap to now read WC T7N R11W S22 → MC S27 2000 1974 Drive a spruce pole, 8 ft. long, 3 1/2 ins. diam., 4 ft. in the ground, 3 ft. W. of the witness cor.
38.49	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 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.) Add the date to the brass cap to now read T7N R11W 1/4 S22 S27 2000 1974 from which a new bearing tree A spruce, 4 ins. diam., bears N. 68 1/2° W., 79 lks. dist., mkd. XBT.
	N. 89°55' W., beginning new measurement.
16.52	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). Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	26 ins. in the ground, with brass cap mkd. WC MC S22 S27 T7N R11W 2000 from which A spruce, 13 ins. diam., bears S. 49 1/4° E., 65 lks. dist., mkd. XBT. Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, E. of witness cor.
16.82	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 A spruce, 12 ins. diam., bears N. 16 3/4° E., 49 lks. dist., with healed blazes. (Record, N. 19 1/4° E.) A spruce stump, 14 ins. diam., bears S. 69 1/2° E., 82 lks. dist., with healed blazes. (Record, S. 68° E.) Add the date to the brass cap to now read WC MC S22 S27 T7N R11W 2000 1974
	This witness cor. is now in an unsafe place for a monument, and is liable to destruction; not rehabilitated.
16.84	Present line of ordinary high water on the easterly shore of an arm of Puppy Dog Lake (local name).
16.92	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.

Dependent Resurvey of portions of the subdivisional lines of
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	S. 89°54' W., beginning new measurement.
6.39	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.
	West, beginning new measurement.
0.10	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 A spruce, 17 ins. diam., bears N. 6 1/4° E., 73 lks. dist., with healed blazes. (Record N. 10° E.) A birch, 11 ins. diam., bears S. 40° W., 76 lks. dist., mkd. XBT on open blazes. (Record S. 45 1/2° W.) Add the date to the brass cap to now read WC T7N R11W S22 / S27 → MC 2000 1974 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.
	Subdivision of Sec. 27 T. 7 N., R. 11 W., Seward Mer., Alaska
	From the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described.
	East, on the E and W centerline of sec. 27.
19.99	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.

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° 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 C S 27 SMC C 2000 from which A spruce, 5 ins. diam., bears N. 18 1/2° E., 18 1/2 lks. dist., mkd. XBT. A spruce, 6 ins. diam., bears S. 69 1/2° 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

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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.

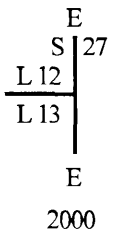
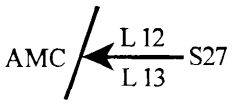
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Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
19.99	Point for the SE 1/16 sec. cor. of sec. 27. 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. SE 1/16 S27 2000 from which A birch, 9 ins. diam., bears N. 39° E., 222 1/2 lks. dist., mkd. XBT. A spruce, 9 ins. diam., bears S. 68° E., 242 lks. dist., mkd. SE1/16S27BT. 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. Deposit a magnet in a white plastic case alongside the base of the stainless steel post. Located in a marshy meadow.
	N. 0°03' W., on the N and S centerline of the SE 1/4 of sec. 27.
2.80	N. edge of marshy meadow, edge bears NE and S. 75° W.
20.00	Point for the center E 1/16 sec. cor. of sec. 27, not monumented.
	N. 0°04' W., on the N and S centerline of the NE 1/4 of sec. 27.
9.37	Point for the NE cor. of Lot 13, identical with the SE cor. of Lot 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.

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Subdivision of Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	 2000 from which A birch, 11 ins. diam., bears S. 45 1/4° E. 63 1/2 lks. dist., mkd. XBT. A spruce, 7 ins. diam., bears S. 47 1/4° W. 39 1/2 lks. dist., mkd. L13S27BT.
	West, on the line bet. Lots 12 and 13 of sec. 27.
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). Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. WC  2000 from which A spruce, 5 ins. diam., bears N. 55 1/2° E. 112 1/2 lks. dist., mkd. XBT. A spruce, 7 ins. diam., bears S. 5 3/4° E. 98 lks. dist., mkd. XBT. Deposit a magnet in a white plastic case at the base of the stainless steel post.
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.

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Remeanders of Portion of Puppy Dog Lake (local name) in Section 27
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS

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.

Thence southerly with the remeanders of a portion of Puppy Dog Lake (local name), at the line of ordinary high water.

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.

Additional Corner Recovered this Survey

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

The W. pole of a triple pole power transmission line, bears N. 45° E., 88 lks. dist., mkd. XBO.

An aspen, 10 ins. diam., bears S. 41 1/2° W., 92 lks. dist., with fragmentary marks visible on a mostly healed blaze.

A birch, 10 ins. diam., bears N. 19 1/4° W., 188 lks. dist., mkd. T7NR11WS27BT on an open blaze.

Add the date to the brass cap to now read

T7N R11W

S21 | S22
S28 | S27

2000
1974

from which a new bearing tree

A spruce, 9 ins. diam., bears S. 1 1/4° W., 283 1/2 lks. dist., with the sec. incorrectly mkd.

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Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS	
	T7NR11WS27BT. Reset the iron post, 22 ins. long, with a welded flange on the bottom, flush with the ground. Deposit a magnet in a white plastic case at the base of the stainless steel post. GENERAL DESCRIPTION This survey is situated approximately 6 1/2 miles northeasterly from the city of Kenai, Alaska. Section 27 is on generally level land, and is invaded by Puppy Dog Lake (local name). The elevation is approximately 100 feet above sea level. The vegetation is spruce, birch and cottonwood timber, with alder, willow, berry and grass undergrowth. A power transmission line parallels the line between sections 27 and 28. Access to the survey was by automobile and foot.

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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

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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 — Marshal D. Wade
(Date) (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 — James L. Pinkerton
(Date) 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

0001

R-187

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Marshal 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

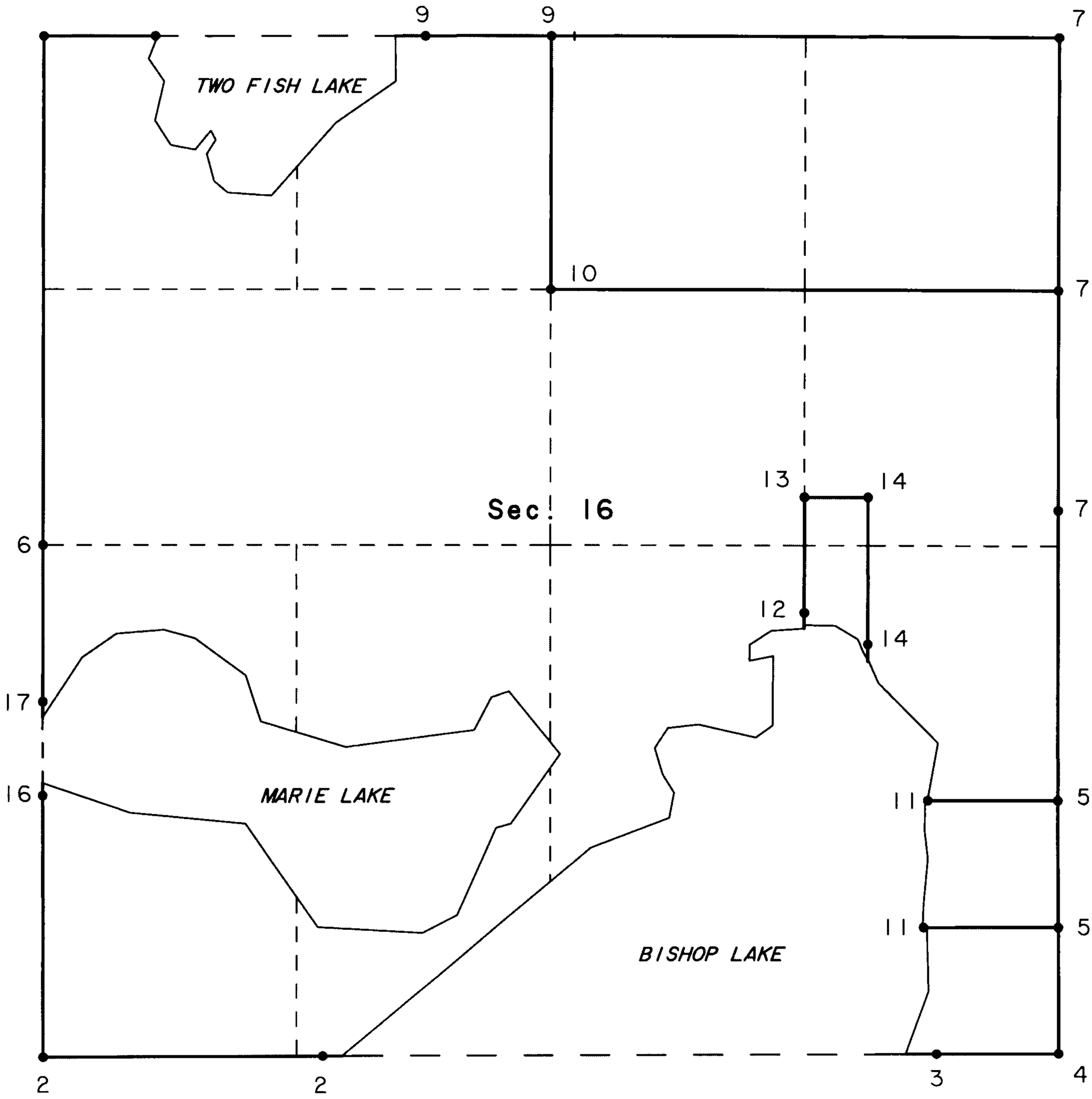
Survey completed: October 25, 2000

0002

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.

0003

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 16, and the remeanders of portions of Bishop Lake, within section 16, Township 7 North, Range 11 West, Seward Meridian, Alaska. 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. Portions of the subdivisional lines of Township 7 North, Range 11 West were surveyed by C. Norman Brown, Cadastral Surveyor, in 1964. This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 754, Alaska, dated March 27, 2000. 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 remeanders of portions of Bishop Lake are to correct photo interpretation errors in the original record, and not due to accretion or erosion. 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. 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 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. 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:

C004

Township 7 North, Range 11 West
Seward Meridian, Alaska

CHAINS	
	Latitude 60°41' 23.98" N., Longitude 151°12'16.49" W. (NAD 83) 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. Latitude 60°41'26.0" N., Longitude 151°12'08.7" 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 (restoring the 1964 survey by C. Norman Brown) Line Bet. secs. 16 and 21 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. T7N R11W S17 | S16 S20 | S21 1955 from which the original bearing tree A spruce, 16 ins. diam., bears N. 45° W., 260 lks. dist., with a healed blaze. (Record N. 47 1/2° W.)
	N. 89°55' E., bet. secs. 16 and 21.
22.01	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 A birch, 7 ins. diam., bears N. 13 1/2° E., 47 1/2 lks. dist., with fragmentary marks visible on partly healed blazes.

0005

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	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.
	And a new bearing tree
	A birch, 8 ins. diam., bears N. 77° W., 43 1/2 lks. dist., mkd. XBT.
	Add the date to the brass cap to now read as shown
	T7N R11W
	W S16 / C S21 MC
	2000 1964
23.34	Record 1964 true point for the meander cor. of secs. 16 and 21, on the westerly shore of Bishop Lake.
	N. 89°57' E., beginning new measurement; across Bishop Lake.
0.18	Present line of ordinary high water on the westerly shore of Bishop Lake.
16.55	Theoretical point for the 1/4 sec. cor. of secs. 16 and 21, falls in Bishop Lake.
44.42	Record 1964 true point for the meander cor. of secs. 16 and 21, on the easterly shore of Bishop Lake.
44.64	Present line of ordinary high water on the easterly shore of Bishop Lake; thence over land.
46.86	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
	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.
	A spruce, 9 ins. diam., bears N. 39 1/2° W., 29 1/2 lks. dist., with BT visible on removed overgrowth.

0006

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	And new bearing trees A spruce, 8 ins. diam., bears N. 37 1/4° E., 45 1/2 lks. dist., mkd. XBT. A spruce, 4 ins. diam., bears S. 44° E., 12 lks. dist., mkd. XBT.
	Add the date to the brass cap to now read as shown T7N R11W MC S16/S21 W C 2000 1964
56.44	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 A spruce snag, 7 ins. diam., 9 ft. tall, bears S. 63° W., 47 lks. dist., with S21 visible under removed undergrowth.
	And new bearing trees A spruce, 6 ins. diam., bears N. 44 3/4° E., 59 lks. dist., mkd. XBT. A birch, 16 ins. diam., bears S. 23 1/4° W., 152 1/2 lks. dist., mkd. T7NR11WS21BT. A spruce, 5 ins. diam., bears N. 64° W., 14 lks. dist., mkd. XBT 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. T7N R11W S16 | S15 S21 | S22 2000

0007

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.
	Line Bet. Secs. 15 and 16
	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.
	S-S 1/64 S16 | S15 2000
	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.

0098

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	S 1/16 S16 | S15 2000
	from which
	A birch, 11 ins. diam., bears S. 55 3/4° W., 115 1/2 lks. dist., mkd. S1/16S16BT.
	A spruce, 6 ins. diam., bears N. 22° W., 28 lks. dist., mkd. XBT.
	Deposit a magnet in a white plastic case alongside the stainless steel post.
	~~Located on level ground, near the N. edge of a natural clearing.~~
	From the cor., an all terrain vehicle trail, 4 ft. wide, bears E., 0.08 chs. dist., trail bears N. and S.
40.01	True point for the 1/4 sec. cor. of secs. 15 and 16.
	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.
	No remaining evidence of the original bearing trees.
	from which new bearing trees
	A birch, 6 ins. diam., bears N. 54° E., 81 lks. dist., mkd. XBT.
	A spruce, 11 ins. diam., bears S. 61 3/4° E., 111 1/2 lks. dist., mkd. XBT.
	Add the date to the brass cap to now read as shown
	1/4 S17 | S16 2000 ~~2000~~ 1955

0009

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	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 No remaining evidence of the original bearing trees. from which new bearing trees A birch, 11 ins. diam., bears S. 19 1/4° W., 55 lks. dist., mkd. XBT. A spruce, 9 ins. diam., bears S. 81 1/4° W., 56 lks. dist., mkd. XBT. Add the date to the brass cap to now read as shown. T7N R11W 1/4 S16 | S15 WC 2000 1964
60.005	Point for the N 1/16 sec. cor. of secs. 15 and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. N 1/16 S16 | S15 2000 from which A cottonwood, 18 ins. diam., bears N. 56 3/4° E., 41 1/2 lks. dist., mkd. N1/16S15BT. A birch, 10 ins. diam., bears N. 52 1/2° W., 38 lks. dist., mkd. N1/16S16BT. Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post,

0010

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 S9 | S10 S16 | S15 2000 1964
	Portion of the Line Bet. Secs. 9 and 16
	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

0011

Dependent Resurvey of Portions of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	A spruce, 12 ins. diam., bears S. 62° E., 40 lks. dist., with X visible under removed overgrowth.
39.88	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. from which new bearing trees A spruce, 6 ins. diam., bears S. 55 1/4° W., 35 lks. dist., mkd. XBT. A spruce, 6 ins. diam., bears N. 55° W., 21 1/2 lks. dist., mkd. 1/4S9BT.
	S. 89°53' W., beginning new measurement.
9.90	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 A spruce, 10 ins. diam., bears N. 11° W., 51 lks. dist., with healed blazes. 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.) And a new bearing tree A spruce, 9 ins. diam., bears S. 39 1/4° E., 41 1/2 lks. dist., mkd. XBT. Add the date to the brass cap to now read. T7N R11W MC S9/S16 WC 2000 1964

0012

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	Subdivision of Sec. 16 T. 7 N., R. 11 W., Seward Mer., Alaska
	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. C N 1/16 | S16 C 2000
	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.
	East, on the E. and W. centerline of the NE 1/4 of sec. 16.
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.
	From the S-S 1/64 sec. cor. of secs. 15 and 16, hereinbefore described.

0013

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	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. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. WC SMC S-S ← S S-S 16 2000 from which A spruce, 11 ins. diam., bears N. 30 1/2° E., 8 1/2 lks. dist., mkd. XBT. A spruce, 9 ins. diam., bears S. 55 1/2° E., 36 lks. dist., mkd. XBT. Deposit a magnet in a white plastic case at the base of the stainless steel post.
10.66	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. From the S. 1/16 sec. cor. of secs. 15 and 16, hereinbefore described. West, on the E. and W. centerline of the SE 1/4 of sec. 16, marking and blazing the true line.
10.23	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. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

0014

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	WC
	SMC S S S 16
	2000
	from which
	A spruce, 11 ins. diam., bears N. 37 3/4° E., 46 1/2 lks. dist., mkd. XBT.
	A birch, 9 ins. diam., bears S. 69 3/4° E., 38 lks. dist., mkd. XBT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
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.
	From the intersection with the 1964 record meanders, on the N. and S. centerline of the SE 1/4 of sec. 16.
	N. 0°06' W., on the N. and S. centerline of the SE 1/4 of sec. 16, marking and blazing the true line.
0.28	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. 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.
1.23	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. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

0015

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	WC E S 16 E SMC 2000
	from which
	A spruce, 9 ins. diam., bears S. 86 3/4° E., 29 lks. dist., mkd. XBT.
	A birch, 11 ins. diam., bears N. 26° W., 112 lks. dist., mkd. XBT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Located at the top of a bench, bears E. and W.
	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.
6.50	Point for the C-E 1/16 sec. cor. of sec. 16, not monumented.
	N. 0°05' W., on the N. and S. centerline of the NE 1/4 of sec. 16, marking and blazing the true line.
3.78	Point for Angle Point No. 1, Lot 12, on the N. and S. centerline of the NE 1/4 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.
	E AP1 L12 S 16 E 2000
	from which
	A birch, 11 ins. diam., bears S. 56 1/2° E., 7 lks. dist., mkd. S16L12BT.

0016

Subdivision of Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	A birch, 10 ins. diam., bears S. 50° W., 38 lks. dist., mkd. XBT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	S. 89°59' E., on line AP1-AP2, marking and blazing the true line.
4.99	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.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. W-E-E L12 AP2 S 16 W-E-E 2000
	from which
	A spruce, 12 ins. diam., bears S. 69° E., 26 1/2 lks. dist., mkd. XBT.
	A birch, 13 ins. diam., bears S. 25 1/4° W., 73 lks. dist., mkd. L12S16BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	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.
3.78	Point for the C-W-E-E 1/64 sec. cor. of sec. 16, not monumented.
	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.
7.73	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.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

0017

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,

0013

Remeanders of Portions of Bishop Lake
in Section 16
Township 7 North, Range 11 West, Seward Meridian, Alaska

CHAINS	
	hereinbefore described.
	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.
	~~Thence northerly with the meanders of a portion of the easterly~~ shore of Bishop Lake, at the line of ordinary high water.
	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.
	Additional Corners Recovered this Survey
	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
	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.
	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.
	And new bearing trees
	A birch, 11 ins diam., bears N. 86° E., 62 1/2 lks. dist., mkd. XBT.
	A birch, 10 ins. diam., bears N. 12 1/4° W., 53 1/2 lks. dist., mkd. XBT.
	~~Add the date to the brass cap to now read as shown~~

0019

Additional Corners Recovered this Survey

CHAINS	

WC
MC
S17 | S16
T7N R11W
2000
1955

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
S17 | S16
MC
WC
2000
1955

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.

0020

Additional Corners Recovered this Survey

CHAINS	
	The elevation ranges from approximately 100 feet to 200 above sea level.
	The vegetation is spruce, birch and cottonwood timber, with alder, willow, berry and grass undergrowth.
	A road generally parallels the line bet. secs. 16 and 17. Access to the survey was by automobile and foot.

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

0022

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 D. Grant
(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)

R-216

ORIGINAL

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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.

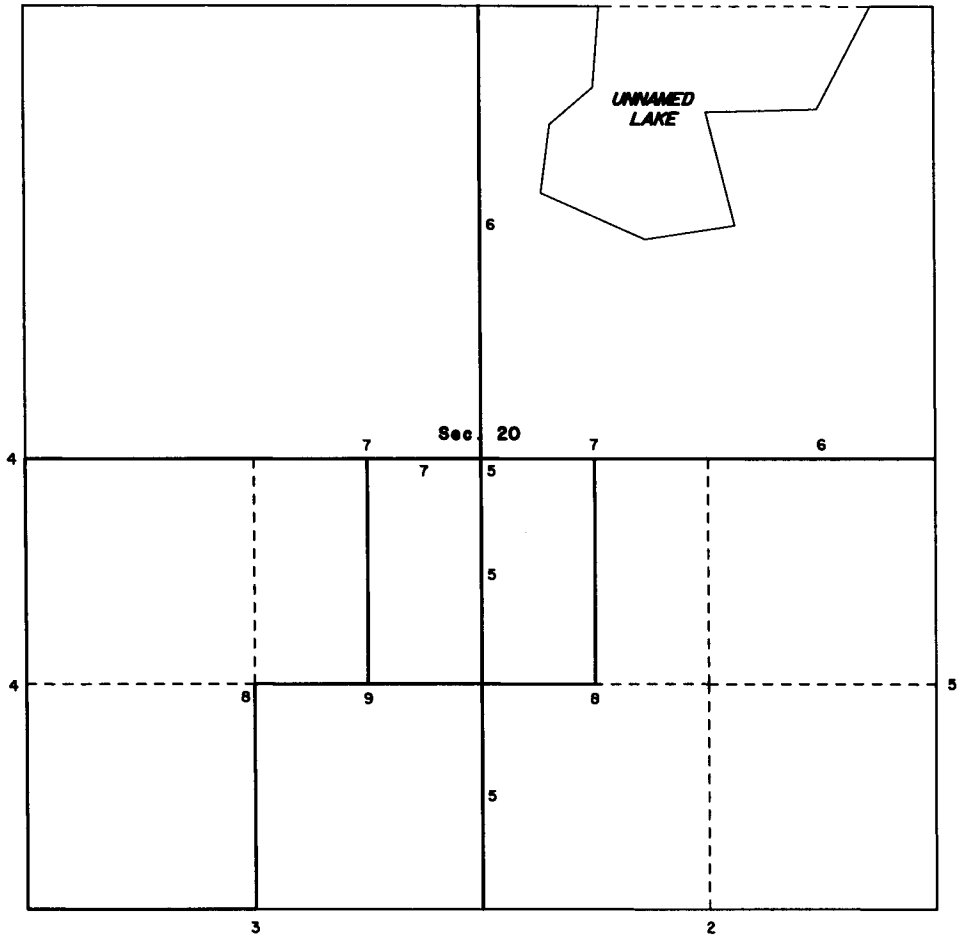
Survey commenced: September 9, 2003

Survey completed: September 13, 2003

INDEX DIAGRAM

SECTION 20

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



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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.

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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	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 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. There is no remaining evidence of the record SW bearing tree. And new bearing trees A spruce, 6 ins. diam., bears S. 55 1/4° W., 118 lks. dist., mkd. 1/4 S29 BT. A spruce, 8 ins. diam., bears N. 61° W., 91 lks. dist., mkd. 1/4 S20 BT. Add the marks 2003 to the brass cap. From this point, the centerline of a dirt road bears S., 15 lks. dist., bears E. and W.
59.975	Point for the W. 1/16 sec. cor. of secs. 20 and 29, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. **W 1/16 S 20 / S 29** **2003** from which A spruce, 4 ins. diam., bears N. 46 1/4° E., 34 1/2 lks. dist., mkd. X BT. A spruce, 8 ins. diam., bears S. 46° E., 147 1/2 lks. dist., mkd. W 1/16 S29 BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. 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.
80.00	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

Chains	
	ground, with brass cap mkd. T7N R11W S19 S20 S30 S29 1955, from which the remaining original bearing trees A spruce stump, 10 ins. diam., bears S. 36 1/2° W., 62 lks. dist., mkd. N R11W S30 on a partially healed blaze. A spruce, 14 ins. diam., bears N. 29 1/2° W., 105 lks. dist., illegible marks on a partially healed blaze. There is no evidence of the original NE and SE bearing trees. And new bearing trees A spruce, 13 ins. diam., bears N. 20 1/4° E., 102 lks. dist., mkd. T7N R11W S20 BT. A birch, 6 ins. diam., bears S. 45° E., 124 lks. dist., mkd. X BT. A spruce, 10 ins. diam., bears S. 63 1/2° W., 43 lks. dist., mkd. T7N R11W S30 BT. Add the marks 2003 to the brass cap.
	N. 0°13' W., bet. secs. 19 and 20.
39.98	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 A spruce stump, 10 ins. diam., bears S. 52° W., 52 lks. dist., with illegible marks. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. **T 7 N R 11 W** **1/4** **S 19 | S 20** **2003** from which new bearing trees A spruce, 5 ins. diam., bears S. 61 1/2° E., 36 lks. dist., mkd. 1/4 S20 BT.

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Dependent Resurvey of a Portion of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	
	A birch, 8 ins. diam., bears N. 48 1/2° W., 46 1/2 lks. dist., mkd. 1/4 S19 BT in the bark.
	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.
	Reset and firmed the private iron post flush to the ground.
	No evidence of the 1995 monument established by Patrick S. Malone was found.
	From the corner of secs. 20, 21, 28 and 29, hereinbefore described.
	N. 0°05' W., bet. secs. 20 and 21.
39.99	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
	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.
	A cottonwood, 16 ins. diam., bears S. 3 1/4° E., 9 lks. dist., with a fully healed blaze.
	There is no remaining evidence of the original bearing trees.
	Subdivision of Sec. 20, T. 7 N., R. 11 W., Seward Meridian, Alaska
	From the 1/4 sec. cor. of secs. 20 and 29, hereinbefore described.
	N. 0°10' W., on the N. and S. centerline of sec. 20.
19.99	Point for the center S. 1/16 sec. cor. of sec. 20, not monumented.
39.98	Point for the center 1/4 sec. cor. of sec. 20.

Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	
	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
	C 1/4 S 20
	2003
	from which
	A spruce, 11 ins. diam., bears N. 57 1/2° E., 40 lks. dist., mkd. C 1/4 S20 BT.
	A birch, 10 ins. diam., bears N. 59 1/2° W., 75 1/2 lks. dist., mkd. X BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Located in a forest of spruce and birch among ground brush.
80.04	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
	A spruce stump, 6 ins. diam., bears N. 19 1/2° E., 25 1/2 lks. dist., mkd. BT on a partially legible blaze.
	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.)
	There is no remaining evidence of the original SE bearing tree.
	And new bearing trees
	A spruce, 7 ins. diam., bears N. 3 3/4° E., 39 lks. dist., mkd. 1/4 S17 BT.
	A spruce, 9 ins. diam., bears S. 78 1/2° E., 81 1/2 lks. dist., mkd. 1/4 S20 BT.
	Reset original iron post 16 ins. in the ground and add the marks 2003 to the brass cap.

	From the 1/4 sec. cor. of secs. 20 and 21, hereinbefore described.
	N. 89°55' W., on the E. and W. centerline of sec. 20.

Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	
26.17	Point selected for the witness cor. to the center W E 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. **WC** **S 20** **C - W - E** ← **1/64** **2003** from which A spruce, 8 ins. diam., bears N. 60° E., 11 1/2 lks. dist., mkd. X BT. A spruce, 7 ins. diam., bears S. 16 1/2° W., 59 1/2 lks. dist., mkd. X BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. Located 18 lks. S of a floating bog, edge bears S. 50° W. and N. 50° E.
30.00	True point for the center W E 1/64 sec. cor. of sec. 20, falls in a bog and is unsuitable for monumentation.
40.00	The center 1/4 sec. cor. of sec. 20, hereinbefore described.
50.02	Point for the center E W 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. **S 20** **C - E - W** **1/64** **2003** from which A spruce, 9 ins. diam., bears S. 6° W., 52 1/2 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears N. 56 3/4° W., 61 lks. dist., mkd. X BT.

Subdivision of Sec. 20,
T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Located in a forest of spruce and birch among ground brush.
80.08	The 1/4 sec. cor. of secs. 19 and 20, hereinbefore mentioned.

Preliminary Statement

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.

A

Point for the center W SE 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.

S 20

C - W - SE
1/64

2003

from which

A spruce, 12 ins. diam., bears S. 2 1/2° E.,
73 1/2 lks. dist., mkd. X BT.

A spruce, 7 ins. diam., bears N. 69 3/4° W.,
33 lks. dist., mkd. X BT.

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

Located in a forest of spruce and birch.

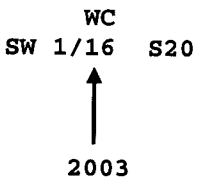
B

Point selected for the witness cor. to the SW 1/16 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.

T. 7 N., R. 11 W., Seward Meridian, Alaska

Chains



from which

A spruce, 5 ins. diam., bears S. 38 1/2° 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.

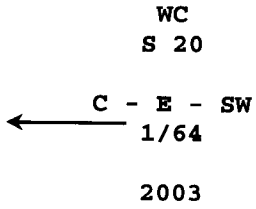
From this point, the true point for the SW 1/16 sec. cor. bears N. 0°11' W., 8.51 chs. dist., falls in a small lake, where it is unsuitable for monumentation.

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FIELD ASSISTANTS

NAMES	CAPACITY
Thomas B. O'Toole	Land Surveyor
Joshua J. Smail	Land Surveyor
Travis D. Cooper	Surveying Technician

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 29, 2005 — Samuel R. Morris

(Date) (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 — John Swayle

(Date) (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

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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

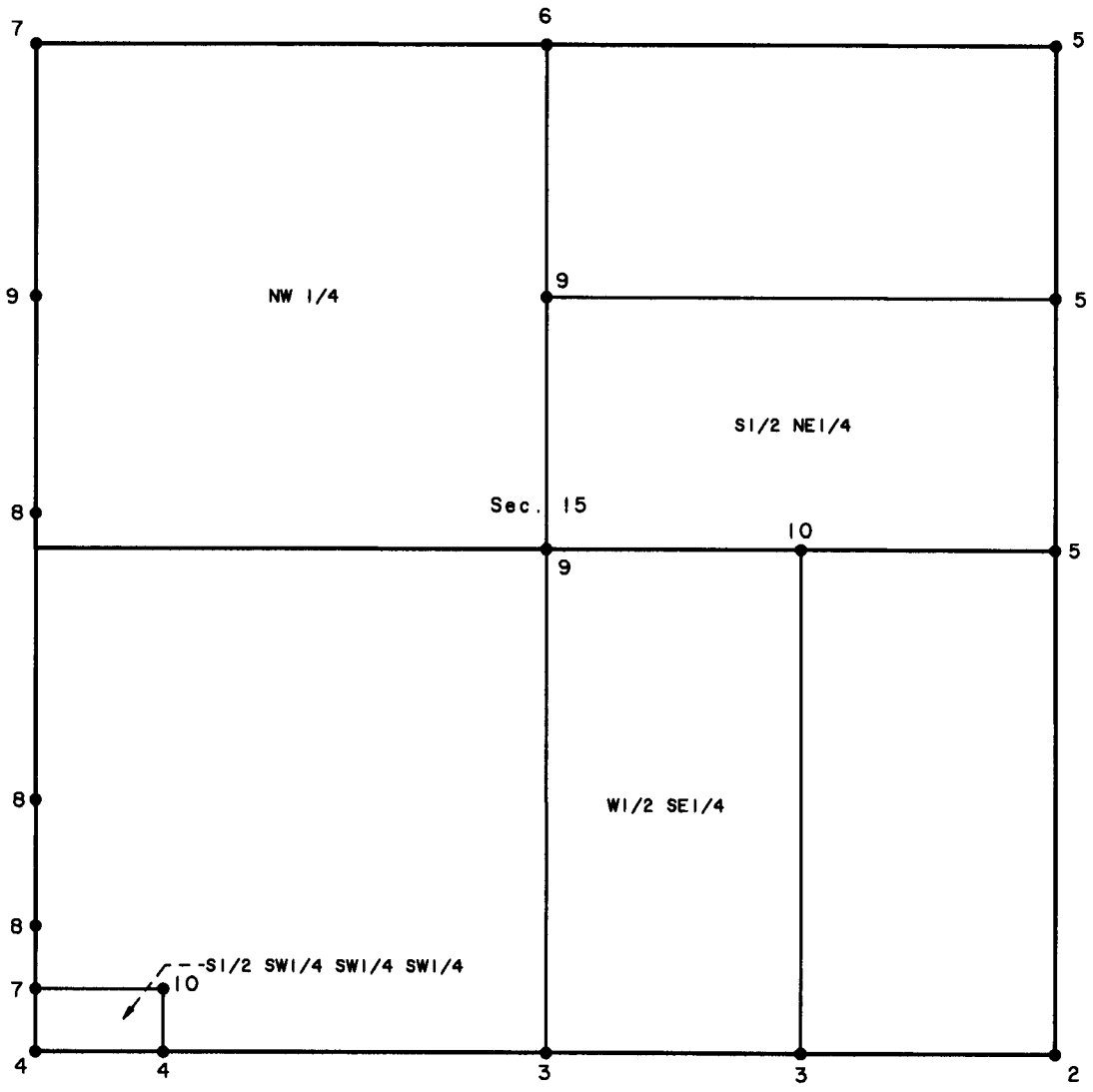
Under Special Instructions dated February 28, 2005, approved March 31, 2005, and Amended Special Instructions dated April 22, 2005, approved April 22, 2005, which provided for the surveys included under Group No. 954, Alaska, and Assignment Instructions dated July 25, 2005.

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	
	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. 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. 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. 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. 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. 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. 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. 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. All distances are horizontal distances reduced to their sea level equivalent. 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. This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 954, Alaska, dated February 28, 2005, and Amended Special Instructions dated April 22, 2005.

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

Chains	
	A spruce, 5 ins. diam., bears S. 46° E., 81 1/2 lks. dist., mkd. X BT. A spruce, 5 ins. diam., bears S. 66 1/4° W., 71 1/2 lks. dist., mkd. X BT. A spruce, 4 ins. diam., bears N. 48 1/4° W., 58 1/2 lks. dist., mkd. X BT. Add the marks 2005 to the brass cap. Straighten and firm up the iron post. N. 89°59' W., bet. secs. 15 and 22.
20.00	Point for the E 1/16 sec. cor. of secs. 15 and 22. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. **E 1/16 S 15 / S 22** **2005** from which 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. A spruce, 23 ins. diam., bears S. 22° W., 111 1/2 lks. dist., mkd. E 1/16 S22 BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. Located on level ground among dense devils club, alder and scattered, mature birch trees.
40.00	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 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.) And a bearing tree not of record A spruce, 6 ins. diam., bears N. 7° W.,

Chains	
	85 1/2 lks. dist., with no marks visible on a fully healed blaze.
	And a new bearing tree
	A spruce, 6 ins. diam., bears S. 37 3/4° W., 49 lks. dist., mkd. X BT.
	There is no evidence of the record NW bearing tree.
	Add the marks 2005 to the brass cap.
70.015	Point for the W-W 1/64 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	W-W 1/64 S 15 / S 22
	2005
	from which
	A spruce, 12 ins. diam., bears N. 34 1/2° E., 78 lks. dist., mkd. X BT.
	A spruce, 9 ins. diam., bears N. 49° W., 129 1/2 lks. dist., mkd. X BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Located on level ground among dense devils club, birch, and scattered spruce.
80.02	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
	A spruce snag, 10 ins. diam., bears S. 62° W., 47 lks. dist., mkd. S21 on a partially healed blaze. (Record: S. 63° W.)
	And the 2000 bearing trees
	A spruce, 7 ins. diam., bears N. 44 3/4° E., 59 lks. dist., mkd. X BT on a partially healed blaze.
	A birch, 17 ins. diam., bears S. 23 1/4° W.,

Chains	
	152 1/2 lks. dist., mkd. T7N R11W S21 BT on an open blaze. A spruce, 7 ins. diam., bears N. 64° W., 14 lks. dist., with illegible marks on a partially healed blaze. There is no remaining evidence of the other 1964 bearing trees. Found a brass cap, 2 1/2 ins. diam., missing the post, mkd. R11W S16 S15 T7N S21 S22, alongside the stainless steel post.
	Line Bet. Secs. 14 and 15 From the cor. of secs. 14, 15, 22 and 23, hereinbefore described. N. 0°04' W., bet. secs. 14 and 15.
39.98	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 A spruce, 12 ins. diam., bears N. 88 1/2° E., 23 lks. dist., with no marks visible on a fully healed blaze. A birch, 15 ins. diam., bears S. 64 1/2° W., 22 lks. dist., with illegible marks on a partially healed blaze..
59.97	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. Reset the alum. cap on the alum. rod and firm up the monument.
	N. 0°03' W., bet. secs. 14 and 15.
20.01	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 A spruce, 10 ins. diam., bears N. 28 3/4° E., 38 lks. dist., with no marks visible on a fully

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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** **1/4 S 10 / 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.

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
	Deposit a magnet in a white plastic case at the base of the stainless steel post. 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.
80.02	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. The bearing trees were not recovered during the course of this survey. Straighten and firm up the iron post; now projects 4 ins. above the ground.
	(Restoring a portion of the 2000 survey by Marshal D. Wade) **Line Bet. Secs. 15 and 16** From the cor. of secs. 15, 16, 21 and 22, hereinbefore described. N. 0°05' W., bet. secs. 15 and 16.
5.00	Point for the S-S-S 1/256 sec. cor. of secs. 15 and 16. 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. **S - S - S** **1/256** **S 16 | S 15** **2005** from which A spruce, 7 ins. diam., bears N. 57° E., 42 lks. dist., mkd. X BT. A spruce, 5 ins. diam., bears N. 31° W., 31 lks. dist., mkd. X BT. Deposit a magnet in a white plastic case at the base of the stainless steel post.

Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
	Located on level, boggy ground among spruce and scattered birch.
10.00	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 A spruce, 5 ins. diam., bears N. 57 1/2° E., 75 lks. dist., mkd. X BT on an open blaze. 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.
20.00	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 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. A spruce, 6 ins. diam., bears N. 22° W., 28 lks. dist., mkd. X BT on a partially healed blaze.
40.00	The true point for the 1/4 sec. cor. of secs. 15 and 16, not monumented.
42.79	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. No remaining evidence of the original 1964 bearing trees. from which the 2000 bearing trees A birch, 13 ins. diam., bears S. 19 1/4° W., 55 lks. dist., mkd. X BT on an open blaze. A spruce, 10 ins. diam., bears S. 81 1/4° W., 56 lks. dist., mkd. X BT on an open blaze. and a bearing tree not of record A birch, 11 ins. diam., bears N. 76 3/4° W., 19 lks. dist., with 2 alum. tags on an open blaze.

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Dependent Resurvey of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

Chains	
59.99	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 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.) A birch, 13 ins. diam., bears N. 52 1/2° W., 38 lks. dist., mkd. N 1/16 S16 BT on an open blaze.
79.99	The cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Subdivision of Sec. 15
T. 7 N., R. 11 W., Seward Mer., Alaska

	From the 1/4 sec. cor. of secs. 15 and 22, hereinbefore described. N. 0°05′ W., on the N. and S. centerline of sec. 15.
39.99	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.
59.99	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.
	N. 0°04′ W., on the N. and S. centerline of Sec. 15.
19.99	The 1/4 sec. cor. of secs. 10 and 15, hereinbefore described.
	From the 1/4 sec. cor. of secs. 14 and 15, hereinbefore described. N. 89°58′ W., on the E. and W. centerline of sec. 15.

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

Chains	
	from which A spruce, 8 ins. diam., bears N. 38 3/4° E., 105 lks. dist., mkd. X BT. A birch, 19 ins. diam., bears S. 29 1/2° W., 106 1/2 lks. dist., mkd. X BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. Located on a gradual E'ly sloping hillside among dense devil's club and scattered spruce and birch trees.
	N. 89°59' W., on the E. and W. centerline of the SW 1/4 SW 1/4 of sec. 15.
10.00	The S-S-S 1/256 sec. cor. of secs. 15 and 16, hereinbefore described.
	General Description This survey is located approximately 10 miles northeasterly of the city of Kenai, Alaska. The elevation ranges from approximately 100 feet to 250 feet above sea level. 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. A small lake lies near the center 1/4 sec. cor. of sec. 15. Transportation of personnel and equipment for the execution of this survey was accomplished with four-wheel drive truck and foot travel.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jan (NMI) Fiala	Land Surveyor
Daniel J. Holtje	Land Surveyor
Cleve R. Heikkila	Student Trainee (LS)
Billy J. Brookins	Surveying Technician

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)

(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)~~

R-307

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

022

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

The Dependent Resurvey of
a Portion of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

024

Chains	
	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. 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. and the accessory taken by Wade in 2000 A spruce, 4 ins. diam., bears N. 68 1/2° W., 79 lks. dist., with scribe marks X BT visible on partially healed blazes. Add the marks 2011 to the brass cap. and a new accessory 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. Located on level ground, in small spruce timber over alder undergrowth and moss groundcover, on an evident cutline extending E and W. S. 89°59′ E., bet. secs. 22 and 27.
9.997	The point for the W-E 1/64 sec. cor. of secs. 22 and 27, at proportionate dist.; not monumented.
19.994	The point for the E 1/16 sec. cor. of secs. 22 and 27, at proportionate dist.; not monumented.
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 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. Located on level ground, in open muskeg with widely scattered spruce timber, on an evident cutline extending W.

025

The Dependent Resurvey of
a Portion of the Subdivisional Lines
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	
38.490	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.

The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

Subdivision of Section 22

Beginning at the 1/4 sec. cor. of secs. 22 and 27, hereinbefore described.

N. 0°04' W., on the N-S centerline of sec. 22.

9.997	The point for the center S-S 1/64 sec. cor. of sec. 22, at proportionate dist.; not monumented.
19.994	The point for the center S 1/16 sec. cor. of sec. 22, at proportionate dist.; not monumented.
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.

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

T7N R11W

C 1/4 • S22

2011

from which

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.

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.

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

The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

C26

Chains	
	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.
79.984	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 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. an accessory (not of original record) recognized by Morris in 2005 A spruce, 7 ins. diam., bears N. 7° W., 85 1/2 lks. dist., with a healed blaze. and the accessory taken by Morris in 2005 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.). 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.
	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 A birch, 18 ins. diam., bears S. 32 1/2° W., 31 lks. dist., with fragmentary scribe marks visible on a partially healed blaze. Add the marks 2011 to the brass cap. and a new accessory 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. 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.

027

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	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. Add the marks 2011 to the brass cap. and new accessories 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. 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. 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.
	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	The point for the center S-SE 1/64 sec. cor. of sec. 22, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

028

Chains	
	S22 • **C-S-SE** **1/64** **2011** from which 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. 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. Deposit a magnet in a white plastic case at the base of the stainless steel post. Located on level ground, in small spruce timber over moss groundcover.
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). Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. **SE 1/16 • S22** **2011** from which 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. 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. Deposit a magnet in a white plastic case at the base of the stainless steel post.

The Survey of Portions of
the Subdivision of Section Lines in Section 22
Township 7 North, Range 11 West, Seward Meridian, Alaska

Chains	
	Located on level ground, in large spruce, birch, and cottonwood timber over dense alder, devil's club, elderberry, honeysuckle, fern, and grass undergrowth.
	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).
9.998	The point for the center W-SE 1/64 sec. cor. of sec. 22, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. **S22** • **C-W-SE** **1/64** **2011** from which 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. 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. Deposit a magnet in a white plastic case at the base of the stainless steel post. 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.
	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. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

030

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.
	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.
	General Description
	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	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. Access to the survey was by truck and foot.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FIELD ASSISTANT

Erika A. Esch — Surveying Technician

CERTIFICATE OF SURVEY

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)

(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)