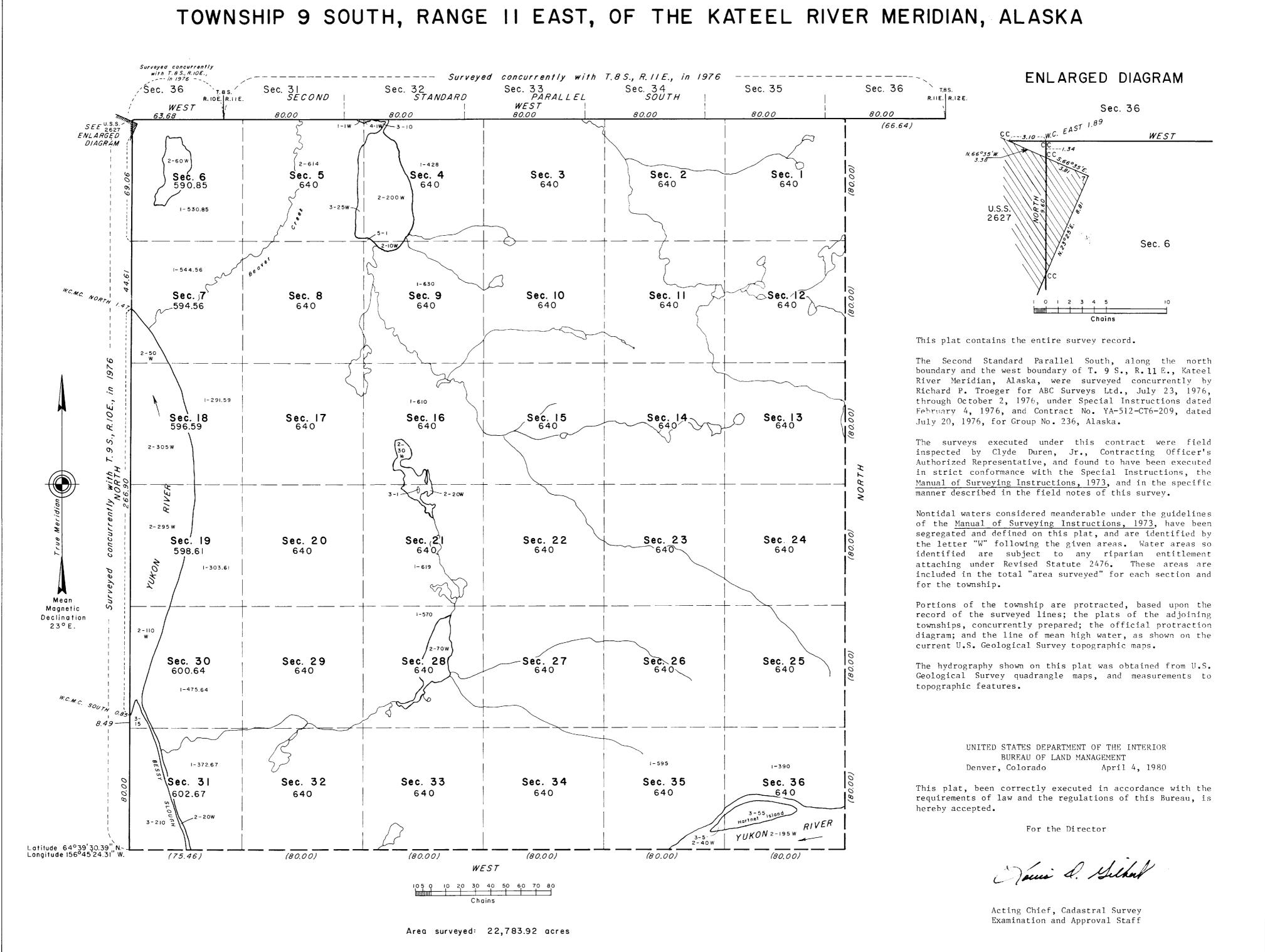
Mapping source referred to on this plat is USGS quadrangle maps "NULATO (B-2)," "NULATO (B-3)," "NULATO (C-3)," Alaska, 1952 editions, all with minor revisions in 1973, and "NULATO (C-2)," Alaska, 1953 edition, with minor revisions in 1963.

Memorandum dated September 9, 1981, File 9600 (D-401).

YVH

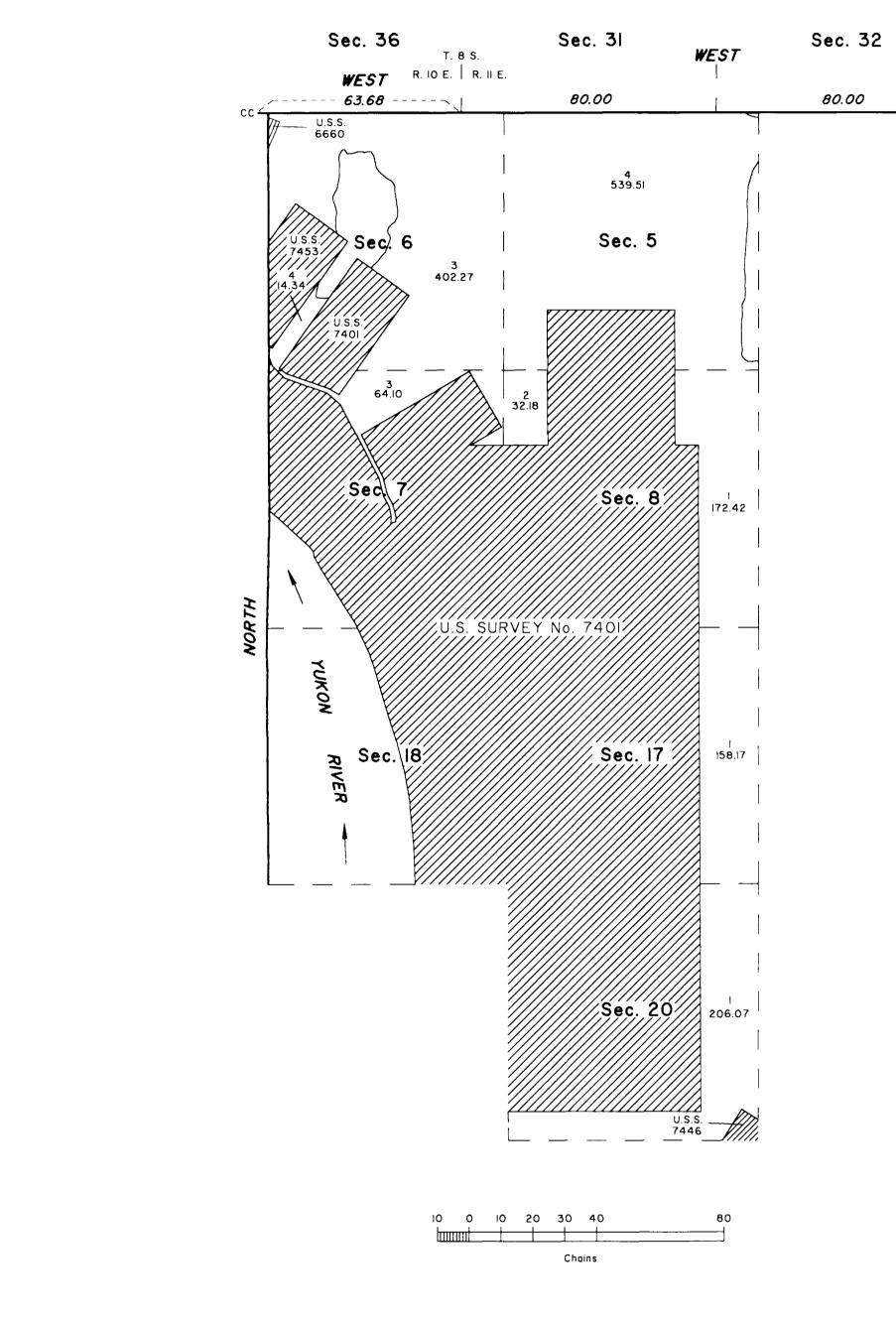


ORIGINAL

TOWNSHIP 9 SOUTH, RANGE II EAST, OF THE KATEEL RIVER MERIDIAN, ALASKA

SUPPLEMENTAL PLAT

SECOND STANDARD PARALLEL SOUTH



Meridi

This supplemental plat of sections 5, 6, 7, 8, 17, 18, and 20, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, showing amended lottings created by the segregation of U.S. Survey Nos. 6660, 7401, 7446, and 7453 is based upon the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the plat of U.S. Survey No. 6660 accepted March 2, 1984; the plat of U.S. Survey No. 7401 accepted April 23, 1990; the plat of U.S. Survey No. 7446 accepted December 13, 1984; and the plat of U.S. Survey No. 7453 accepted September 26, 1985.

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.

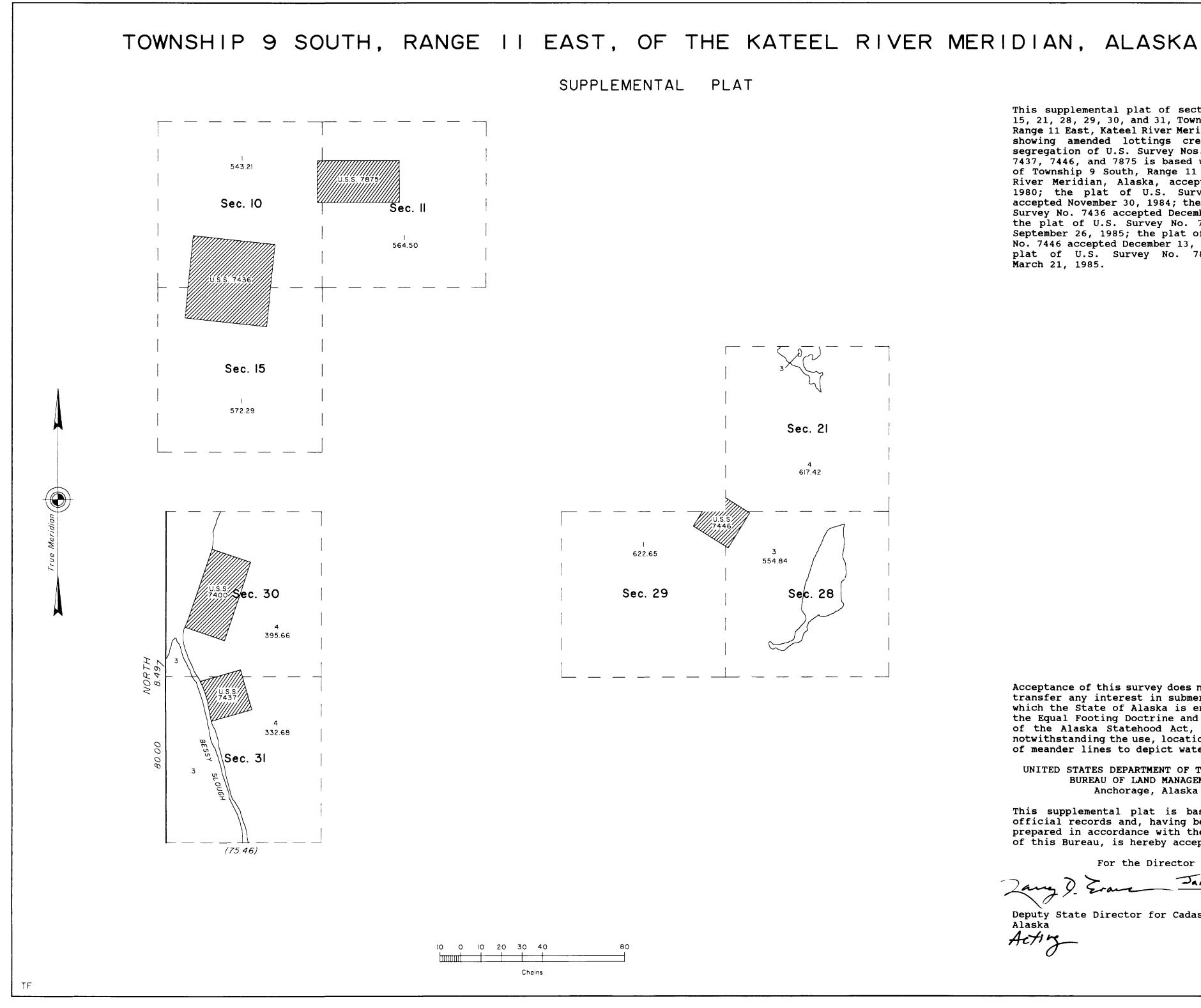
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska

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.

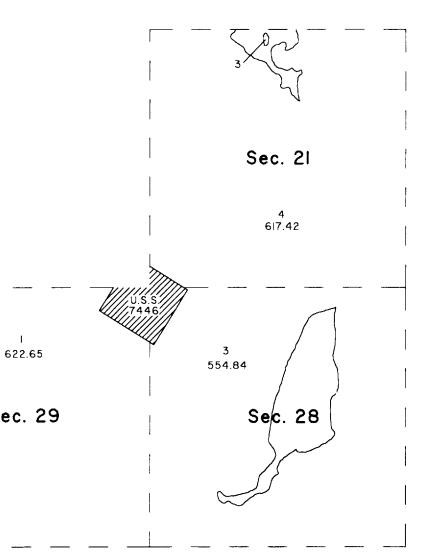
For the Director

D. Some January 20,1783 Date

Deputy State Director for Cadastral Survey, Alaska Acting



This supplemental plat of sections 10, 11, 15, 21, 28, 29, 30, and 31, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, showing amended lottings created by the segregation of U.S. Survey Nos. 7400, 7436, 7437, 7446, and 7875 is based upon the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the plat of U.S. Survey No. 7400 accepted November 30, 1984; the plat of U.S. Survey No. 7436 accepted December 13, 1984; the plat of U.S. Survey No. 7437 accepted September 26, 1985; the plat of U.S. Survey No. 7446 accepted December 13, 1984; and the plat of U.S. Survey No. 7875 accepted March 21, 1985. This supplemental plat of sections 10, 11, March 21, 1985.



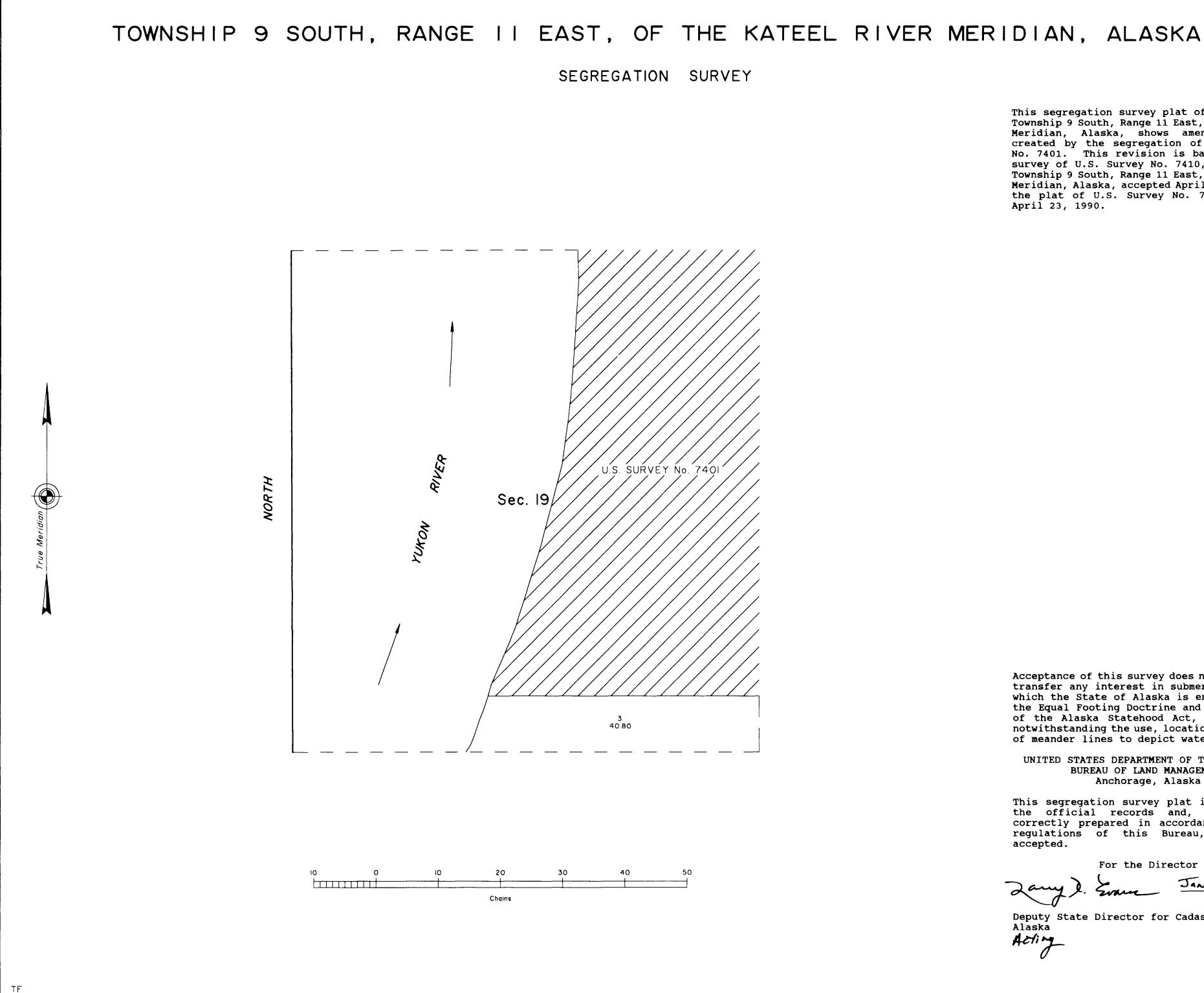
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

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

January 20,1983 Bate Deputy State Director for Cadastral Survey, Alaska Acting



This segregation survey plat of section 19, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, shows amended lotting created by the segregation of U.S. Survey No. 7401. This revision is based upon the survey of U.S. Survey No. 7410, the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980, and the plat of U.S. Survey No. 7410 accepted April 23, 1990.

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

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

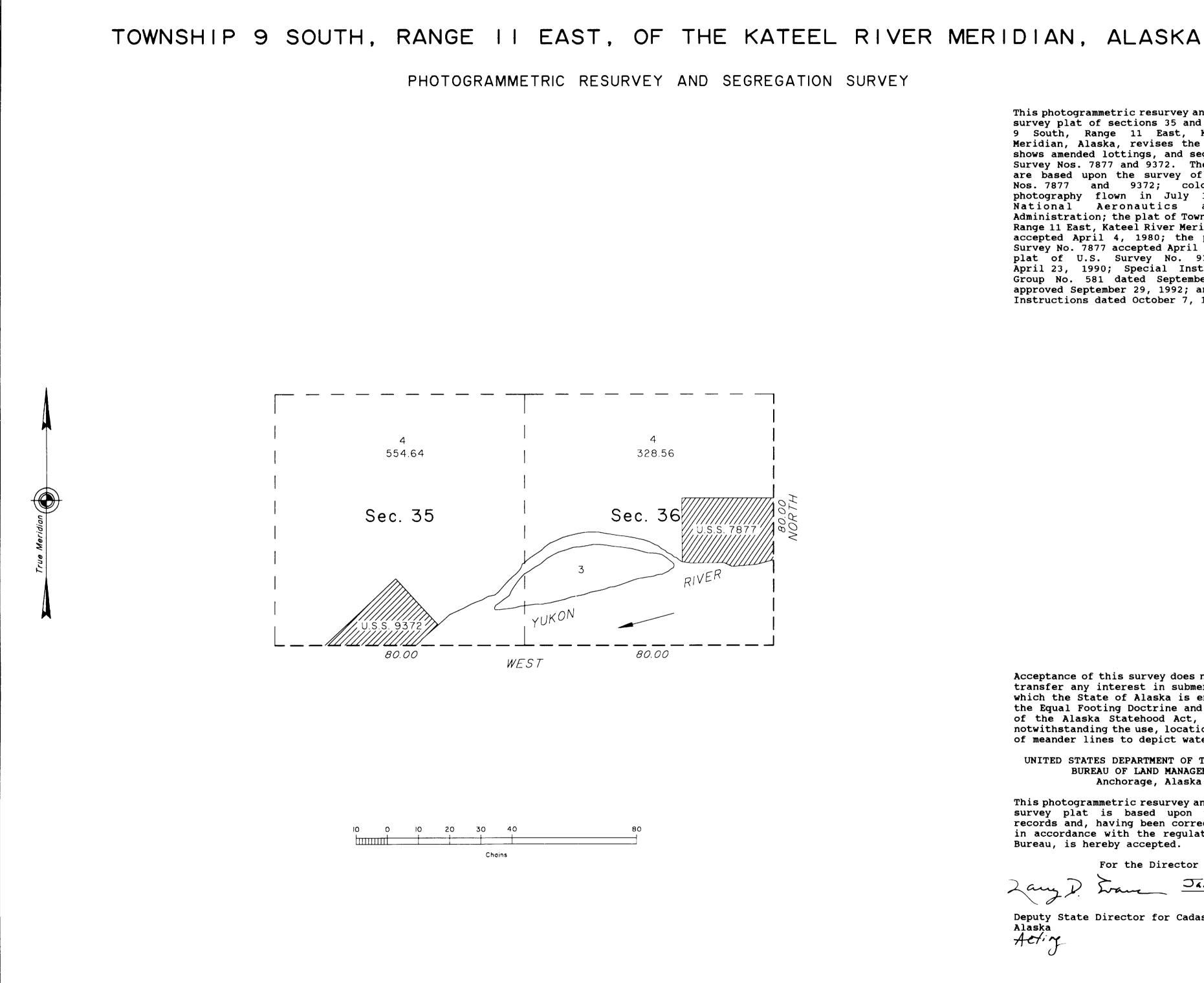
This segregation survey plat is based upon the official records and, having been correctly prepared in accordance with the regulations of this Bureau, is hereby accepted.

For the Director

). Evan January 20, 1983 Bate

Deputy State Director for Cadastral Survey, Alaska

Acting



ΤF

DATE _ EEBRUARY 1, 1993

This photogrammetric resurvey and segregation survey plat of sections 35 and 36, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, revises the hydrography, shows amended lottings, and segregates U.S. Survey Nos. 7877 and 9372. These revisions are based upon the survey of U.S. Survey Nos. 7877 and 9372; color infrared photography flown in July 1980 by the National Aeronautics and Space Administration; the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the plat of U.S. Survey No. 7877 accepted April 26, 1985; the plat of U.S. Survey No. 9372 accepted April 23, 1990; Special Instructions for Group No. 581 dated September 24, 1992, approved September 29, 1992; and Assignment Instructions dated October 7, 1992.

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.

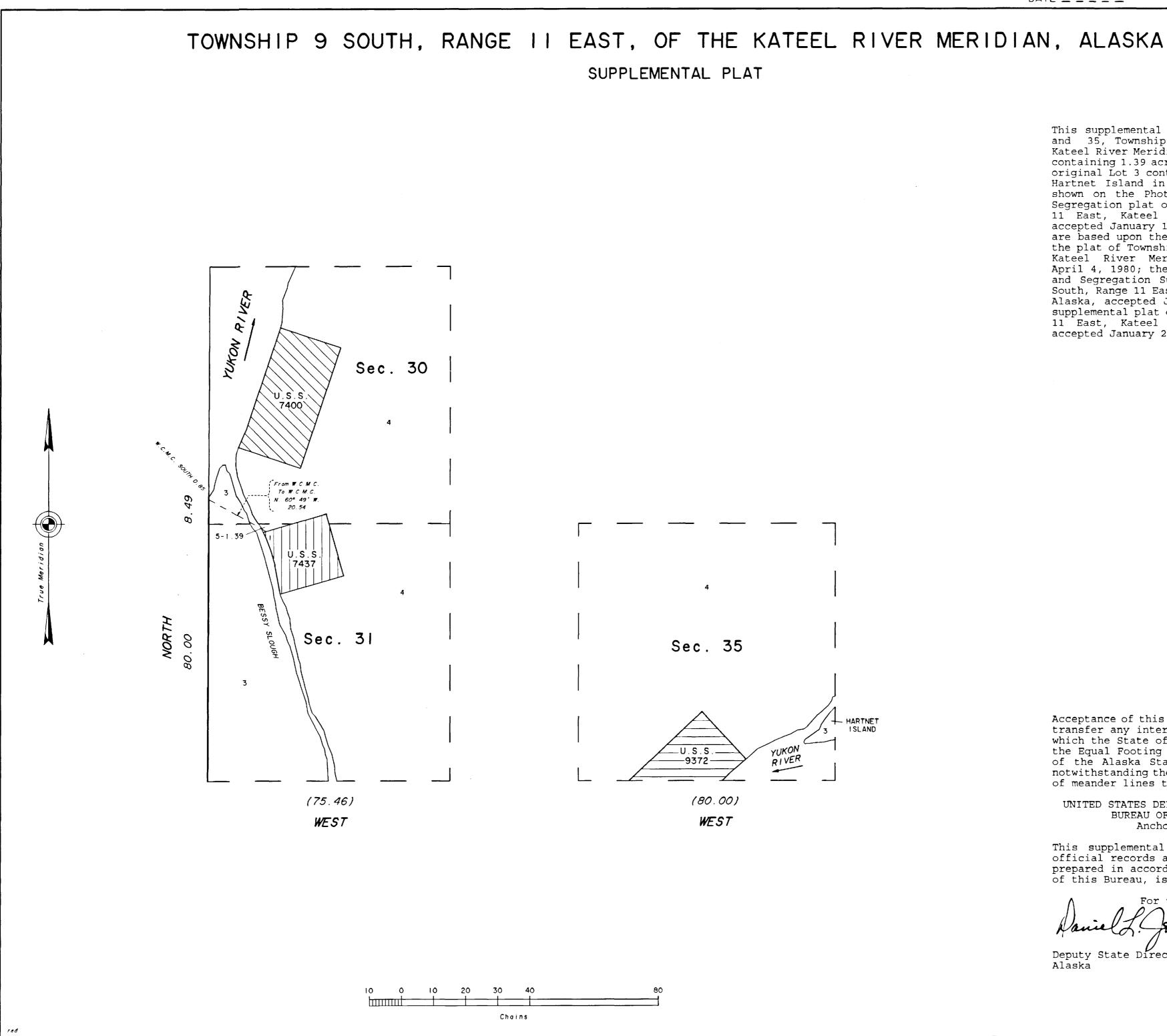
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska

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

For the Director

Lang D. Loane Janany -4,1983 Date

Deputy State Director for Cadastral Survey, Alaska Acting



ORIGINAL

Officially Filed DATE DECEMBER 20,2002

This supplemental plat of sections 30, 31, and 35, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, creates Lot 5 containing 1.39 acres in section 31 and shows original Lot 3 containing 5 acres located on Hartnet Island in section 35 that was not shown on the Photogrammetric Resurvey and Segregation plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 14, 1993. These revisions are based upon the official survey records; the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the Photogrammetric Resurvey and Segregation Survey plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 14, 1993; and the supplemental plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 20, 1993. accepted January 20, 1993.

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.

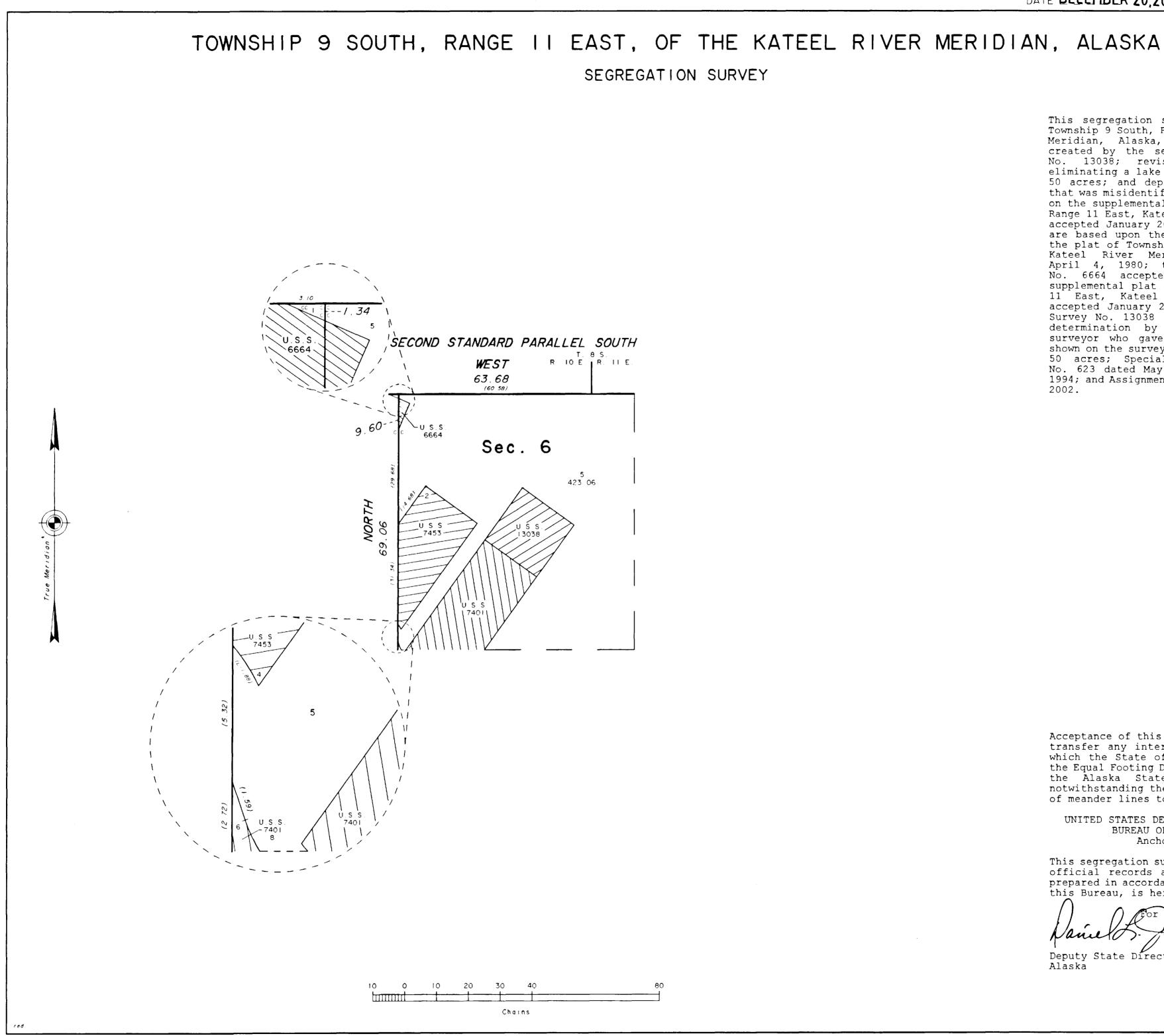
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska

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

Deputy State Director for Cadastral Survey, Alaska

MNB



ORIGINAL

This segregation survey plat of section 6, Township 9 South, Range 11 East, Kateel River This segregation survey plat of section 6, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, shows amended lottings created by the segregation of U.S. Survey No. 13038; revises the hydrography by eliminating a lake determined to be less than 50 acres; and depicts U.S. Survey No. 6664 that was misidentified as U.S. Survey No. 6660 on the supplemental plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 20, 1993. These revisions are based upon the official survey records; the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the plat of U.S. Survey No. 6664 accepted January 9, 1986; the supplemental plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 20, 1993; the plat of U.S. Survey No. 13038 accepted May 2, 2002; the determination by the participating field surveyor who gave testimony that the lake shown on the survey plat is actually less than 50 acres; Special Instructions for Group No. 623 dated May 1, 1994, approved May 1, 1994; and Assignment Instructions dated May 7, 2002. 2002.

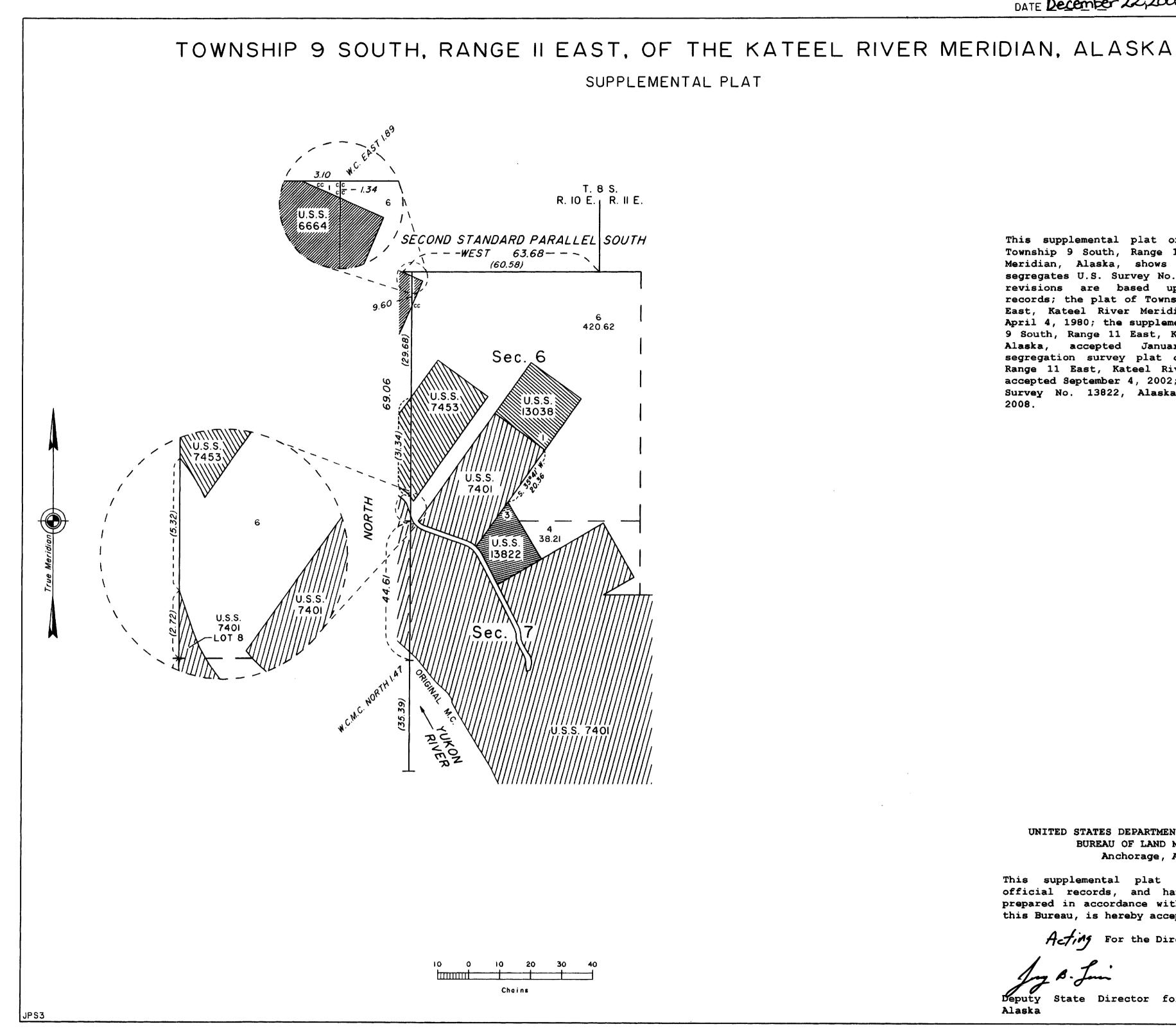
Acceptance of this survey does not purport to transfer any interest in submerged lands to which the State of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies.

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

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

4CTING

Deputy State Director for Cadastral Survey, Alaska



This supplemental plat of sections 6 and 7, Township 9 South, Range 11 East, Kateel River Meridian, Alaska, shows amended lotting and segregates U.S. Survey No. 13822, Alaska. These revisions are based upon official survey records; the plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980; the supplemental plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted January 20, 1993; the segregation survey plat of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted September 4, 2002; and the plat of U.S. Survey No. 13822, Alaska, accepted April 4, 2008.

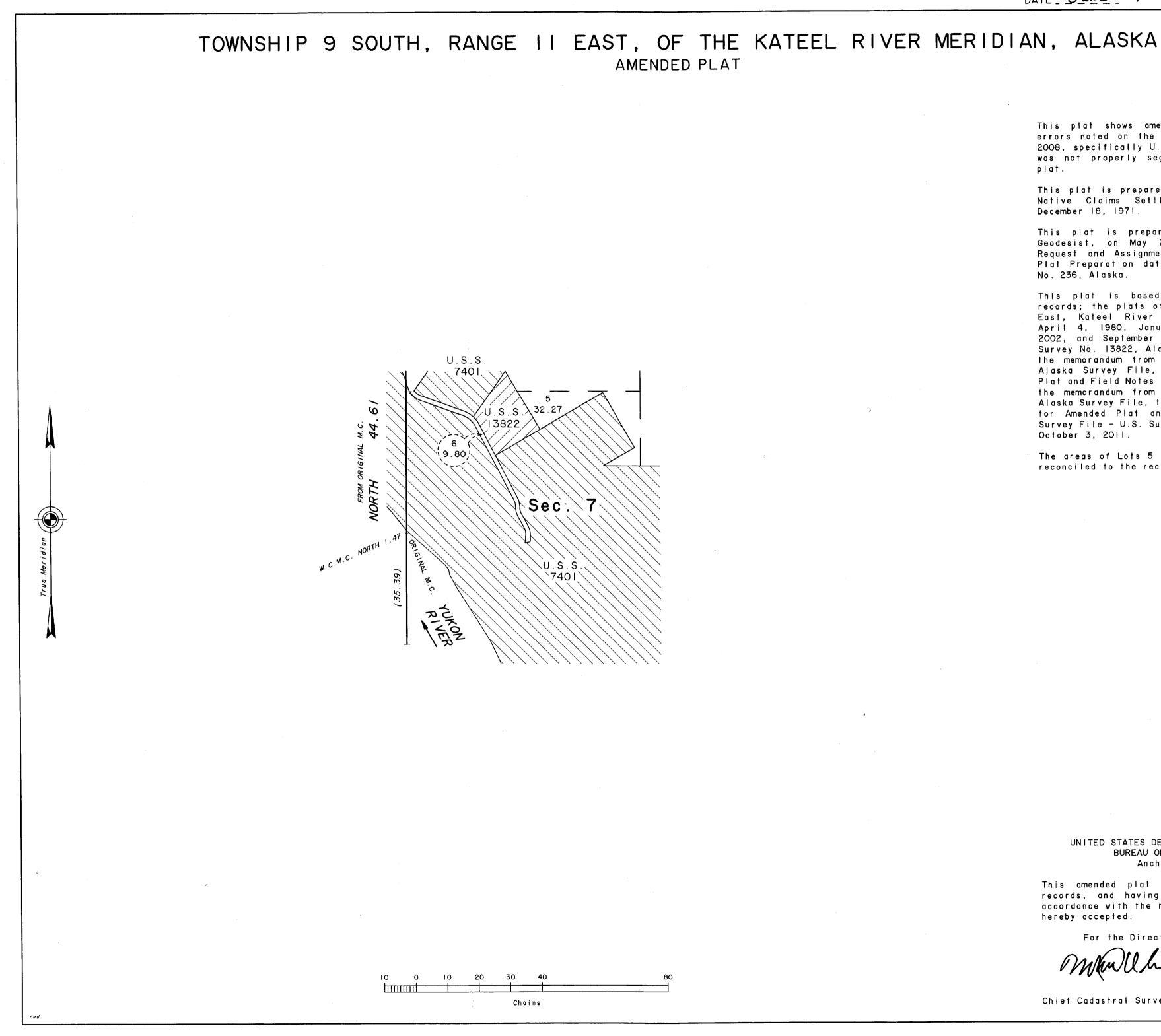
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska

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.

Acting For the Director

9/16/08

Deputy State Director for Cadastral Survey, Alaska



..

This plat shows amended lotting by correcting errors noted on the plat accepted September 16, 2008, specifically U.S. Survey No. 13822, Alaska, was not properly segregated in Sec. 7 on that plat.

This plat is prepared to accommodate the Alaska Native Claims Settlement Act (ANCSA), dated December 18, 1971.

This plat is prepared by Thomas G. Wohlwend, Geodesist, on May 23, 2012, pursuant to the Request and Assignment Instructions for Amended Plat Preparation dated May 11, 2012, for Group No. 236, Alaska.

This plat is based upon the official survey records; the plats of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, accepted April 4, 1980, January 20, 1993, September 4, 2002, and September 16, 2008; the plat of U.S. Survey No. 13822, Alaska, accepted April 4, 20C8, the memorandum from the U.S. Survey No. 13822, Alaska Survey File, titled Request for Amended Plat and Field Notes dated September 22, 2011; and the memorandum from the U.S. Survey No. 13822, Alaska Survey File, titled Cancellation of Request for Amended Plat and Field Notes and Note to Survey File - U.S. Survey No. 13822, Alaska, dated October 3, 2011.

The areas of Lots 5 and 6, sec. 7, have not been reconciled to the record areas.

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

This amended 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

Man

MAY 30,2012 Date

Chief Cadastral Surveyor for Alaska

.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

270

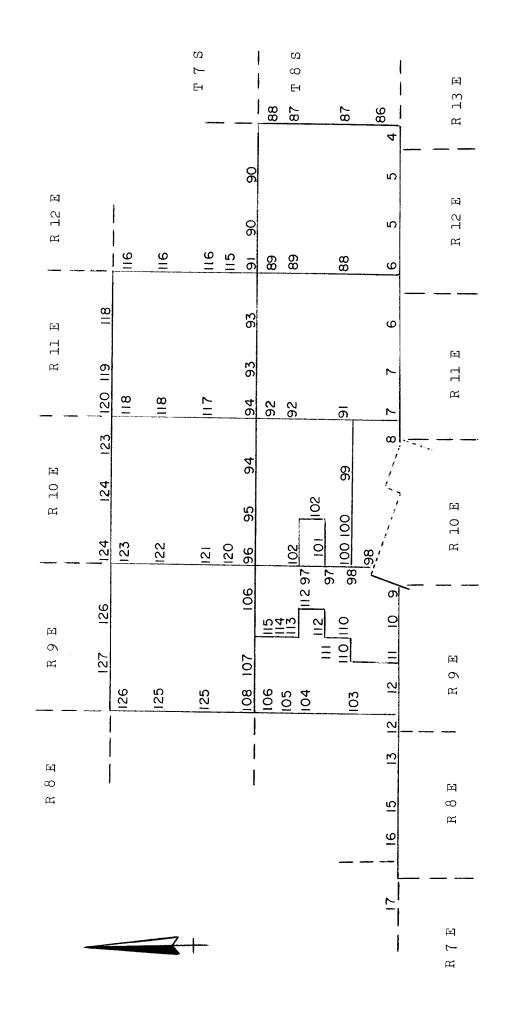
FIELD NOTES

OF THE SURVEY OF
SECOND STANDARD PARALLEL SOUTH
ALONG THE SOUTH BOUNDARY OF TOWNSHIPS 8 SOUTH, THROUGH RANGES 8, 9, 10, 11
12 AND A PORTION OF RANGE 7 EAST;
THE SECOND GUIDE MERIDIAN EAST, THROUGH TOWNSHIPS 7, 8, 9, 10 AND 11 SOUTH,
BETWEEN RANGES 8 AND 9 EAST; THE THIRD GUIDE MERIDIAN EAST,
THROUGH TOWNSHIPS 8, 9 AND 10 SOUTH, BETWEEN RANGES 12 AND 13 EAST;
THE REMAINING EXTERIOR OR PARTIAL EXTERIOR BOUNDARIES OF
TOWNSHIPS 7 SOUTH, RANGES 9, 10 AND 11 EAST; TOWNSHIPS 8 SOUTH, RANGES 9, 10,
11 AND 12 EAST; TOWNSHIPS 9 SOUTH, RANGES 8, 9 AND 10 EAST; TOWNSHIPS 10 SOUTH
RANGES 8, 9, 10, 11 AND 12 EAST; TOWNSHIPS 11 SOUTH, RANGES 9, 10 AND 11 EAST;
A PORTION OF THE SUBDIVISIONAL LINES IN
TOWNSHIPS 8 SOUTH, RANGES 9 AND 10 EAST; TOWNSHIP 9 SOUTH, RANGE 9 EAST;
TOWNSHIPS 10 SOUTH, RANGES 10, 11 AND 12 EAST;
AND RETRACEMENT AND MONUMENTATION OF
THE NORTH BOUNDARY OF TOWNSHIP 12 SOUTH, RANGE 11 EAST, AND MONUMENTATION
OF THE CORNER OF TOWNSHIPS 10 AND 11 SOUTH, RANGES 12 AND 13 EAST;
AND DEPENDENT RESURVEY OF A PORTION OF LINE 3-4 OF U.S. SURVEY NO., 2627.
Of the KATEEL RIVER MERIDIAN Meridian,
In the State of ALASKA
EXECUTED BY
Richard P. Troeger, for A B C Surveys Ltd., under Contract No., YA-512-CT6-209
dated July 20, 1976
Under special instructions dated February 4, 1976, approvedApril 2, 1976,
, which provided for the surveys included under VXXXXXXXXXX/Group
Number 236 Alaska , and assignment instructions dated, 19
and Notice to Proceed, dated July 20, 1976
Survey commenced July 23 , 1976

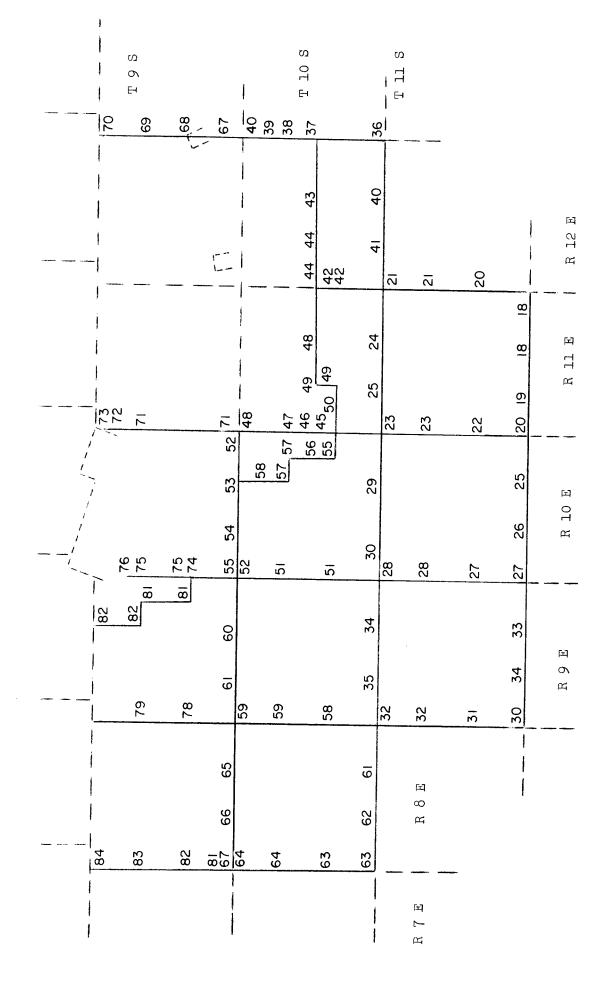
Survey completed <u>October 2</u>, 19<u>76</u>

Sheet 1 of 2





Sheet 2 of 2



INDEX DIAGRAM GROUP 236 KATEEL RIVER MERIDIAN, ALASKA

CHAINS	
	The following field notes describe the survey of the Second Standard Parallel South along the south boundary of Townships 8 South, through Ranges 8, 9, 10, 11, 12 and a portion of Range 7 East; the Second Guide Meridian East through Townships 7, 8, 9, 10 and 11 South, between Ranges 8 and 9 East; the Third Guide Meridian East through Townships 8, 9 and 10 South, between Ranges 12 and 13 East; the remaining exterior or partial bound- aries of Townships 7 South, Ranges 9, 10 and 11 East; Townships 8 South, Ranges 9, 10, 11 and 12 East; Town- ships 9 South, Ranges 8, 9 and 10 East; Townships 10 South, Ranges 8, 9, 10, 11 and 12 East; Townships 11 South, Ranges 8, 9, 10, 11 and 12 East; Townships 11 South, Ranges 9, 10 and 11 East; a portion of the sub- divisional lines in Townships 8 South, Ranges 9 and 10 East; Township 9 South, Range 9 East; Townships 10 South, Ranges 10, 11 and 12 East; and retracement and monument- ation of the north boundary of Township 12 South, Range 11 East, and monumentation of the corner of Townships 10 and 11 South, Ranges 12 and 13 East; and the depend- ent resurvey of line 3-4 of U.S. Survey No., 2627, Kateel River Meridian, Alaska. The position of the north boundary of Township 12 South, Range 11 East and the corner of Townships 10 and 11 South, Ranges 12 and 13 East were established by a pro- traction survey executed under Group 314-A, Alaska, as shown on the official plat of survey accepted September 20, 1974. This survey establishes the corner monuments at the corners common to the two surveys and at the positions established by the protraction survey under Group 314-A.
	The positions of U.S. Surveys Nos. 2023, 2627, 4179, 4437 and 5001 within the townships surveyed, are determined by this survey.
	The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, the Special Instructions for Group 236, Alaska, dated February 4, 1976, and the schedule of contract number YA-512-CT6-209 dated July 20, 1976.
	The directions of lines refer to the true meridian as determined from the official published values for azimuth and postion given for control stations established with- in the survey by the U.S. Coast & Geodetic Survey.
	Corners of this survey were established by Airborne Control Survey methods, utilizing control stations established by the U. S. Coast and Geodetic Survey and the U. S. Army Corps of Engineers. Additional control stations were established during the course of this survey.
	Through the use of ground and airborne electronic dis- tance measuring equipment, and precomputed distances from four or more control stations, a helicopter was positioned over the corner points to be monumented, at a height permitting line of sight to the four or more control stations, and a marker was dropped. The heli- copter was then maintained in position over the ground marker through use of a hoversight. A series of mea- surement were then taken to the four or more control points using electronic measuring equipment. Utilizing these distances the position of the ground marker and the tie from the marker to the point to be monumented

	Group No., 236, Kateel River Meridian, Alaska
CHAINS	was determined by computation. Ties, generally less than ten feet, from the ground marker to the corner point to be monumented were subsequently made by ground survey at the time the monument was set.
	The positions of corner points to be monumented, when less than one half mile distant from a monumented corner position established by the above described airborne procedure, were determined by conventional ground survey methods.
	With the above exception for monuments less than one half mile apart, NO LINE OF SIGHT WAS ACTUALLY SURVEYED ON THE GROUND BETWEEN CONSECUTIVE MONUMENTS. Monuments were established at precomputed geographic positions and the distances and bearings between such monuments were determined by calculation. The field note record is prepared in the conventional manner along the lines of the boundaries being established, to lend continuity to the field note record.
	Horizontal distances, as given in these notes, are converted from slope measurements and reduced to their sea level equivalents.
	Topography not contained in these field notes, but shown on the official plat of survey, were taken from available maps of the area.
	The word "COPPERWELD", as used in these notes to de- scribe a type of monument, is the trade name for a 9/16 inch diameter, copper-coated steel rod, with a brass cap 4 inches in diameter. These monuments, through the use of threaded screw-on extension 4 feet long, were driven to refusal and were generally used in areas of marshy ground unsuitable for the use of other type monuments.
	Another type of monument used, was an aluminum post, 30 inches long, 2 1/2 inches in diameter, with a flang- ed base and aluminum cap. Iron oxide magnets 7/8 inch in diameter and 1/2 inch thick are located in both the cap and base of the posts to function as corner acces- sories and facilitate recovery by magnetic type detec- tors.
	The geographic position of the southeast corner of Township 10 South, Range 12 East, as determined from the plat of survey, accepted September 20, 1974, for the protraction survey executed under Group No. 314-A, Alaska, is:
	Lat. 64° 34' 18.598" N., Long. 156° 21' 22.963" W.
	The mean magnetic declination as shown on U. S. Geological Survey Topographic quadrangle maps NULATO D-2 1954, D-3 1954, C-2 1953, and C-3 1952 is 23° East.
	Dependent Resurvey of a Portion of Line 3-4, U. S. Survey No. 2627, Alaska
	Reestablishment of a portion of the survey executed by F. W. Williamson, Cadastral Engineer, in 1946.

275

Dependent Resurvey of a Portion of Line 3-4, U.S. Survey No. 2627, Alaska

		U.S. Survey No. 2027, Alaska	
c		Prior to commencing the dependent resurvey of a portion of line 3-4, U.S. Survey No. 2627, those portions of the survey between corner No. 4 and the 1 mile corner on line 3-4, corner No. 4 and the 1 mile corner on line 4-5, the 2.024 mile corner on line 6-7 and corner No. 7 and the 1 mile corner on line 7-8 were retraced between original found corners. The retracement data was found to differ from the record by approximately 1 link in distance between corners and by 1 minute or less in bear- ing. Based on this retracement data, it was decided that the missing witness corner to corner No. 3, a meander corner, would be most appropriately reestablished at record distance from the 1 mile corner on line 3-4, on an extension of the line from corner No. 4 through the 1 mile corner.	
		Beginning at cor. No. 4, U.S. Survey No. 2627, monumented with an iron post, 1 in. in diam., extending 6 ins. above ground, with brass cap mkd.	
		C4 1946	
		from which the original bearing trees	
		A birch, 6 ins. diam., bears S. 73° 15' W., 9 lks. dist., mkd. S2627 C4 BT.	
		A spruce, 6 ins. diam., bears S. 14° 30' E., 38 1ks. dist., mkd. S2627 C4 BT.	
		S. 23° 26' W., on line 4-3, U.S. Survey No. 2627.	
e	52.01	The 1 mile cor. bet. cor. No. 3 and cor. No. 4, monu- mented with an iron post, 1 in. in diam., extending 6 ins. above ground, with brass cap mkd.	
		S 2627 1 M 1946	
		from which the original bearing trees	
		A cottonwood, 10 ins. diam., bears S. 13° W., 22 lks. dist., mkd. S2627 1M BT. (Record, S. 13° E.)	
		A cottonwood, 7 ins. diam., bears N. 49° 30' E., 28 1ks. dist., mkd. S2627 1M BT.	
14	40.14	Point for the witness cor. to cor. No. 3, a meander cor., at record distance from the 1 mile cor. No remaining evidence of the original cor. could be found.	
		Drive a Copperweld monument, 192 ins. long, 9/16 in. diam., 168 ins. in ground, with brass cap mkd.	
		WC S2627 MC C3	
		1976	

Dependent Resurvey of a Portion of Line 3-4, U.S. Survey No. 2627, Alaska

CHAINS	
	from which
	The center of a pit, 6 ft. x 6 ft. x 4 ft. deep, bears S. 69° E., 15 ft. dist.
	Standard mounds or pits impracticable.
	No bearing trees available.
	The corner point is in the center of a pit, 1 ft. deep, 5 ft. long in E-W direction and 4 ft. wide in N-S direc- tion.
142.01	Record position for cor. No. 3, a meander cor., on right bank of Yukon River. Impracticable to monument this point because of ice erosion during spring floods.
	Second Standard Parallel South, on the South Boundary of T. 8 S., R. 12 E., Kateel River Meridian, Alaska
	Beginning at the stan. cor. of Tps. 8 S., Rs. 12 and 13 E., established at Lat. 64° 44' 42.18" N. and Long. 156° 19' 32.41" W.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	SC T 8 S
	R 12 E R 13 E S 36 S 31
	1976
	from which
	A spruce, 5 ins. diam., bears N. 55° E., 122 lks. dist., mkd. T8S R13E S31 SC BT.
	A birch, 10 ins. diam., bears N. 29° W., 260 lks. dist., mkd. T8S R12E S36 SC BT.
	This monument is located on west side of hill, amidst burned deadfall. No permafrost.
	From this point, U.S.C. & G.S. triangulation station "MUELLER 1950", at Lat. 64° 43' 51.277" N., Long. 156° 25' 04.199" W., bears S. 70° 17' 23" W., 231.90 chs. dist., a standard disk, brazed to a bronze pipe, set flush with surface of the ground.
	West, establishing 2nd Stan. Par. S., on the S. bdy. of sec. 36, T. 8 S., R. 12 E.
80.00	Point for the stan. cor. of secs. 35 and 36; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. bdy. of sec. 35, T. 8 S., R. 12 E.

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 12 E., Kateel River Mer., Alaska

<u>r</u>	
CHAINS	
80.00	Point for the stan. cor. of secs. 34 and 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	SC T 8 S R 12 E S 34 S 35
	1976
	from which
	A spruce, 3 ins. diam., bears N. 77° E., 191 1ks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears N. 15° W., 267 lks. dist., mkd. X BT.
	This monument is located in a clearing with muskeg type growth. Permafrost at 12 ins. below surface.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 34, T. 8 S., R. 12 E.
80.00	Point for the stan. cor. of secs. 33 and 34; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 33, T. 8 S., R. 12 E.
80.00	Point for the stan. cor. of secs. 32 and 33.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with aluminum cap mkd.
	SC T 8 S R 12 E S 32 S 33
	1976
	from which
	A spruce, 4 ins. diam., bears N. 79° E., 340 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 8° W., 20 lks. dist., mkd. X BT.
	This monument is located on flat tundra, in an old burn area, with scattered small spruce, alder, tirch and willow.
1	

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 12 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
80.00	Point for the stan. cor. of secs. 31 and 32; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 31, T. 8 S., R. 12 E.
80.00	Point for the stan. cor. of Tps. 8 S., Rs. 11 and 12 E.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	SC T 8 S R 11 E R 12 E S 36 S 31
	1976
	Dig pits, 18 x 18 x 12 ins., N., E. and W. of monument, 3 ft. dist.
	This monument is located in flat tundra, 150 lks. SW. of small lake.
	Second Standard Parallel South, on the South Boundary of T. 8 S., R. 11 E., Kateel River Meridian, Alaska
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 36, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of secs. 35 and 36; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 35, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of secs. 34 and 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	SC T 8 S R 11 E S 34 S 35
	1976
	from which
	A spruce, 3 ins. diam., bears N. 21° W. 87 1ks. dist., mkd. X BT.
	No other suitable bearing trees available within limits.
4	

279

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 11 E., Kateel River Mer., Alaska

CHAINS	
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 34, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of secs. 33 and 34; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 33, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of secs. 32 and 33.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	SC T 8 S R 11 E <u>S 32 S 33</u>
	1976
	from which
	A spruce, 3 ins. diam., bears N. 89° E., 100 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 2° W., 64 lks. dist., mkd. X BT.
	This monument is located in flat terrain with scrub spruce cover. Clay soil, no permafrost.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 32, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of secs. 31 and 32; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 31, T. 8 S., R. 11 E.
80.00	Point for the stan. cor. of Tps. 8 S., Rs. 10 and 11 E.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	SC
	T 8 S R 10 E R 11 E S 36 S 31
	1976
	No suitable bearing trees available within limits.
	This monument is located in swampy area, with dead trees.

280

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 10 E., Kateel River Meridian, Alaska

8

CHAINS Second Standard Parallel South, on the South Boundary of T. 8 S., R. 10 E., Kateel River Meridian, Alaska West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 36, T. 8 S., R. 10 E. 63.68 Intersect line 6-7 of U.S. Survey No. 2627. Point for the closing cor. of sec. 36, T. 8 S., R. 10 E., falls in a small lake; not monumented. From this point the 2.024 Mi. cor. on line 6-7, bears N. 66° 35' W., 12.69 chs. dist., monumented with an iron post, 1 in. diam., projecting 4 ins. above ground, with brass cap mkd. S 2627 2.024 M 1946 No suitable bearing trees available within limits. From this same point cor. No. 7 of U.S. Survey No. 2627, bears S. 66° 35' E., 7.19 chs. dist., monumented with an iron post, 1 in. diam., projecting 3 ins. above ground, with brass cap mkd. s 2627 c 7 1946 No suitable bearing trees available within limits. West, on a blank line through U.S. Survey No. 2627, beginning new measurement. Intersect line 5-6 of U.S. Survey No. 2627. Point for 189.89 the closing corner of sec. 33, T. 8 S., R. 10 E.; not monumented. From this point cor. No. 5 of U.S. Survey No. 2627, bears S. 23° 24' W., 0.21 chs. dist., monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd. S 2627 C 5 1946 from which the remains of the original bearing trees A spruce stump, 6 ins. diam., bears N. 83° 15' E., 15 lks. dist., with scribe marks BT visible on partially healed blaze. A spruce stump, 6 ins. diam., bears S. 86° 15' W., 7 lks. dist., with no marks visible.

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 10 E., Kateel River Meridian, Alaska

CHAINS	
	From this same point the witness cor. to cor. No. 6, U.S. Survey No. 2627, bears N. 23° 24' E., 53.14 chs. dist., monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd. $\bigvee_{\substack{\text{WC}\\\text{S} \ 2627\\\text{C} \ 6}}$
	1946
	No remaining evidence of original bearing trees.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of secs. 33, T. 8 S., R. 10 E.
0.52	Intersect line 4-5 of U.S. Survey No. 2627. Point for the closing corner of sec. 33, T. 8 S., R. 10 E.; not monumented.
	From this point cor. No. 5 of U.S. Survey No. 2627, bears S. 66° 31' E., 0.47 chs. dist., heretofore described.
	From this same point the 3 Mi. cor. on line 4-5 of U.S. Survey No. 2627, bears N. 66° 31' W., 62.57 chs. dist., monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd.
	s 2627 M 3
	1946
	from which the original bearing trees
	A spruce stump, 6 ins. diam., bears S. 61° 15' E., 56 lks. dist., with scribe marks BT visible on partially healed blaze.
	A spruce, 6 ins. diam., bears S. 88° 15' W., 46 lks. dist., mkd. S 2627 M3 BT.
	West, on a blank line through U.S. Survey No. 2627, beginning new measurement.
329.96	Intersect line 3-4 of U.S. Survey No. 2627. Point for the closing corner of sec. 35, T. 8 S., R. 9 E.

Kateel River Meridian, Alaska CHAINS Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 8 S R 9 E S 35 / cc ----/ s 2627 from which A willow, 5 ins. diam., bears N. 6° W., 25 lks. dist., mkd. X BT. No other bearing tree available within limits. From this point the 1 Mi. cor. on line 3-4 of U.S. Survey No. 2627 bears N. 23° 26' E., 69.10 chs. dist., heretofore described. From this same point the witness cor. to cor. No. 3, U.S. Survey No. 2627, which is a meander cor. on the right bank of the Yukon River, bears S. 23° 26' W., 9.03 chs. dist., heretofore described. Second Standard Parallel South, on the South Boundary of T. 8 S., R. 9 E., Kateel River Meridian, Alaska West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 35, T. 8 S., R. 9 E., beginning new measurement. 13.91 Point selected for the witness cor. to the meander cor. of sec. 35. Drive a Copperweld monument, 144 ins. long 9/16 in. diam., 134 ins. in ground, with brass cap mkd. WC т 8 s R 9 E S 35 MC / 1976 No bearing trees available, pits impracticable. This monument is located in dense willow brush.

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 10 E.,

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
14.36	True point for the meander cor. of sec. 35, on the right bank of the Yukon River, course N. 10° W., impracticable to monument due to heavy erosion and ice action.
55.95	Point for the stan. cor. of secs. 34 and 35, falls in the Yukon River.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 34, T. 8 S., R. 9 E.
40.42	True point for the meander cor. of sec. 34, on the left bank of the Yukon River, impracticable to monument due to erosion and ice action.
41.38	Point selected for the witness cor. to the meander cor. of sec. 34.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC
	T 8 S
	$\begin{array}{c} R 9 E \\ S 34 \end{array} MC \end{array}$
	1976
	from which
	A spruce, 4 ins. diam., bears S. 72° W., 22 lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears N. 22° W., 86 lks. dist., mkd. X BT.
	This monument located in flat area of scrub spruce trees.
80.00	Point for the stan. cor. of secs. 33 and 34; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 33, T. 8 S., R. 9 E.
80.00	Point for the stan. cor. of secs. 32 and 33.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 94 ins. in ground, with brass cap mkd.
	SC T 8 S R 9 E S 32 S 33
	1976
	from which

,

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	A spruce, 14 ins. diam., bears N. 45° E., 289 lks. dist., mkd. T8S R9E S33 SC BT.
	A spruce, 12 ins. diam., bears N. 11° W., 318 lks. dist., mkd. T8S R9E S32 SC BT.
	This monument is located near the West end of EW. clearing, surrounded by spruce and birch trees. No permafrost.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 32, T. 8 S., R. 9 E.
80.00	Point for the stan. cor. of secs. 31 and 32; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 31, T. 8 S., R. 9 E.
80.00	Point for the stan. cor. of Tps. 8 S., Rs. 8 and 9 E.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	SC T 8 S R 8 E R 9 E <u>S 36 S 31</u>
	1976
	from which
	A spruce, 12 ins. diam., bears N. 32° E., 16 lks. dist., mkd. SC T8S R9E S31 BT.
	A spruce, 10 ins. diam., bears N. 45° W., 33 1ks. dist., mkd. SC T8S R8E S36 BT.
	This monument located in heavy spruce trees, in permafrost.
	Second Standard Parallel South, on the South Boundary
	of T. 8 S., R. 8 E., Kateel River Meridian Alaska
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 36, T. 8 S., R. 8 E.
	Point for the stan. cor. of secs. 35 and 36.
80.00	

2nd Stan.	Par.	s.,	s.	Bdy.,	Τ.	8	s.,	R.	8	Ε.,	
	Katee	21 R:	iveı	Mer.	, A	las	ska				_

	Kateel River Mer., Alaska
CHAINS	
	SC
	T 8 S R 8 E S 35 S 36
	1976
	from which
	A spruce, 6 ins. diam., bears N. 30° E., 15 1ks. dist., mkd. T8S R8E S36 SC BT.
	A spruce, 9 ins. diam., bears N. 38° W., 65 lks. dist., mkd. T8S R8E S35 SC BT.
	This monument is located in tall spruce trees. Permafrost 12 ins. below surface of the ground.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 35, T. 8 S., R. 8 E.
1.14	Point selected for the witness cor. to the meander cor. of sec. 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC
	T 8 S
	R 8 E
	S 35
	MC
	1976
	from which
	A spruce, 8 ins. diam., bears N. 25° E., 27 lks. dist., mkd. X BT.
	No other bearing tree available within limits.
1.81	True point for the meander cor. of sec. 35 on the right bank of a slough, course N. 60° W.; impracticable to monument due to erosion and ice action.
10.62	True point for the meander cor. of sec. 35 on the left bank of a slough; impracticable to monument due to ice action.
10.70	Point selected for the witness cor. to the meander cor. of sec. 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	WC
	T 8 S
	R 8 E
	S 35
	> MC
	1976
	from which
	A cottonwood, 14 ins. diam., bears N. 16° W., 63 lks. dist., mkd. X BT.

CHAINS No other bearing tree available within limits. 80.00 Point for the stan. cor. of secs. 34 and 35. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd. SC T 8 S R 8 E S 34 S 35 1976 from which A spruce, 9 ins. diam., bears N. 30° E., 45 1ks. dist., mkd. T8S R8E S35 SC BT. A spruce, 8 ins. diam., bears N. 33° W., 65 1ks. dist., mkd. T8S R8E S34 SC BT. This monument is located in tall spruce, 150 lks. north of a small lake. West, establishing 2nd Par. S., on the S. Bdy. of sec. 34, T. 8 S., R. 8 E. 46.83 Point selected for the witness cor. to the meander cor. of sec. 34. Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. WC T 8 S R 8 E S 34 MC 1976 from which A spruce, 14 ins. diam., bears N. 53° E., 27 lks. dist., mkd. X BT. No other bearing tree available within limits. 47.19 True point for the meander cor. of sec. 34 on the left bank of Pilot Mountain Slough, course S. 35° W.; impracticable to monument due to ice action. 65.97 True point for the meander cor. of sec. 34 on the right bank of Pilot Mountain Slough, impracticable to monument due to ice action. 66.70 Point selected for the witness cor. to the meander cor. of sec. 34. Drive a Copperweld monument, 192 ins. long, 9/16 in. diam., 186 ins. in ground, with brass cap mkd.

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 8 E., Kateel River Mer., Alaska

2nd Stan.	Par.	s.,	S.	Bdy.,	Τ.	8	s.,	R.	8	Е.,
	Katee	el R:	iveı	Mer.	, A.	las	ska			

		Kateer Kiver Hei,, Alaska	
	CHAINS		
		WC	
		T 8 S	
1		R 8 E	
		S 34	
		→ MC	
		1976	
1		1970	
1		from which	
		A willow,6 ins. diam., bears S. 84° W.,	
		48 1ks. dist., mkd. X BT.	
		A willow, 6 ins. diam., bears N. 5° W.,	
		46 1ks. dist., mkd. X BT.	
	00.00	Deint for the step our of soon 33 and 34; not	
	80.00	Point for the stan. cor. of secs. 33 and 34; not	
		monumented.	
		West, establishing 2nd Stan. Par. S., on the S. Bdy. of	
		sec. 33, T. 8 S., R. 8 E.	
	80.00	Point for the stan. cor. of secs. 32 and 33.	
		Set on eleminum post 20 inc. long 2 1/2 inc. diam	
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd.	
		25 ins. in ground, with dramman cap mad.	
1		SC	
		T 8 S R 8 E	
		S 32 S 33	
		1976	
		from which	
		A cottonwood, 11 ins. diam., bears N. 30° E.,	
		61 1ks. dist., mkd. T8S R8E S33 SC BT.	
		A cottonwood, 10 ins. diam., bears N. 32° W.,	
		81 1ks. dist., mkd. T8S R8E S32 SC BT.	
		This monument is located in a dry, narrow EW.	
		clearing.	
		West, establishing 2nd stan. Par. S., on the S. Bdy. of	
		sec. 32, T. 8 S., R. 8 E.	
	57.97	Point selected for the witness cor. to the meander cor.	
		of sec. 32.	
		Drive a Copperweld monument, 96 ins. long, 9/16 in.	
		diam., 90 ins. in ground, with brass cap mkd.	
		WC	
		T 8 S	
		R 8 E	
		MC ≤ 32	
		1976	
		1	
E. 0180 7		A) (formative 4-673b) USDI-BLM	

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 8 E., Kateel River Mer., Alaska

·	Kateel River Mer., Alaska
CHAINS	from which
	A willow, 8 ins. diam., bears N. 80° E., 7 lks. dist., mkd. X BT.
	No other bearing tree available within limits.
	This monument is located in willow brush.
58.38	True point for the meander cor. of sec. 32 on the right bank of Pilot Mountain Slough, course North; imprac- ticable to monument due to ice action.
77.30	True point for meander cor. of sec. 32 on the left bank of Bishop Creek; impracticable to monument due to ice action.
77.48	Point selected for the witness cor. to the meander cor. of sec. 32.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC
	T 8 S R 8 E
	S 32
	MC
	1976
	from which
	A cottonwood, 15 ins. diam., bears N. 19° W., 28 lks. dist., mkd. X BT.
	No other bearing tree available within limits.
80.00	Point for the stan. cor. of secs. 31 and 32; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 31, T. 8 S., R. 8 E.
80.00	Point for the stan. cor. of Tps. 8 S., Rs. 7 and 8 E.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	SC
	T 8 S R 7 E R 8 E S <u>36 S</u> 31
	1976
	from which
	A birch, 3 ins. diam., bears N. 41° E.,
	15 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 29° W., 16 lks. dist., mkd. X BT.
	This monument is located in dense alder, with scattered spruce and birch.

•

2nd Stan. Par. S., S. Bdy., T. 8 S., R. 8 E., Kateel River Mer., Alaska

CHAINS	
	From this point, U.S.C. & G.S. triangulation station "PILOT MTN 1942" bears N. 61° 40' E., 41.37 chs. dist., a standard disk brazed on a 3 in. iron pipe, projecting 7 ins. above ground, mkd. "PILOT MTN 1942".
	Second Standard Parallel South, on the South Boundary of T. 8 S., R. 7 E., Kateel River Meridian, Alaska
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 36, T. 8 S., R. 7 E.
80.00	Point for the stan. cor. of secs. 35 and 36; not monumented.
	West, establishing 2nd Stan. Par. S., on the S. Bdy. of sec. 35, T. 8 S., R. 7 E.
80.00	Point for the stan. cor. of secs. 34 and 35.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	SC T 8 S R 7 E <u>S 34 S 35</u>
	1976
	from which
	A spruce, 2 ins. diam., bears N. 80° E., 96 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears N. 25° W., 87 lks. dist., mkd. X BT.
	This monument is located in an old burn with scrub spruce and birch.
	Retracement and Monumentation of South Boundary, Township 11 South, Range 11 East, Kateel River Meridian, Alaska
	Retracement and monumentation of the boundary between Tps. 11 and 12 S., through R. 11 E., Kateel River Mer. as established by the protraction survey executed under Group No. 314-A, Alaska, accepted September 20, 1974.
	Positions of monuments set on this boundary are based on the official plat of protraction survey accepted September 20, 1974.
	From the point for the cor. of Tps. 11 and 12 S., Rs. 11 and 12 E., at protracted record position, Lat. 64° 29' 06.80" N., Long. 156° 33' 23.63" W.

Monumentation, S. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-
	No bearing trees available within limits.	
	This monument is located in clearing on south slope of hill.	
	From this point U.S. Corps of Engineers triangulation station "KETLKEDE 1955", bears N. 56° 01' E., 32.00 chs. dist. A standard Corps of Engineer U.S. Army Survey disk set in a rock ledge.	
	From this same point, point for B.L.M. control station "EC2, Group 236", Lat. 64° 30' 11.47" N., Long. 156° 38' 54.64" W., bears N. 65° 35' W., 241.20 chs. distant.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	EC2	
	GP 236 1976	
	No bearing trees available within limits.	
	West, with the retracement of the S. Bdy. of T. 11 S., R. 11 E., bet. secs. 1 and 36.	
80.00	Point for the cor. of secs. 1, 2, 35, and 36, at the protracted record position; not monumented.	
	West, bet. secs. 2 and 35.	
80.00	Point for the cor. of secs. 2, 3, 34, and 35, at the protracted record position.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	T 11 S R 11 E S 34 S 35 S 3 S 2	
	T 12 S 1976	
	from which	-
	A spruce, 3 ins. diam., bears N. 47° E., 93 lks. dist., mkd. X BT.	~
	A spruce, 4 ins. diam., bears S. 82° E., 88 lks. dist., mkd. T12S R11E S2 BT.	
	A spruce, 3 ins. diam., bears S. 13° W., 128 lks. dist., mkd. X BT.	

Monumentation, S. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	A spruce, 4 ins. diam., bears N. 60° W., 81 1ks. dist., mkd. T11S R11E S34 BT.
	This monument is located in an old burn area on hillside.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; at the protracted record position; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33, at the protracted record position.
	Drive a Copperweld monument, 78 ins. long, 9/16 in. diam., 72 ins. in ground, with brass cap mkd.
	T 11 S R 11 E S 3 <u>2 S</u> 33 S 5 S 4
	T 12 S 1976
	from which
	A spruce, 2 ins. diam., bears N. 44° E., 39 1ks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears S. 17° E., 71 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 76° W., 54 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 28° W., 70 lks. dist., mkd. X BT.
	This monument is located in small scattered spruce trees, 600 ft. west of a rocky point.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32, at the protracted record position; not monumented.
	West, bet. secs. 6 and 31.
78.49	Point for the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., at Lat. 64° 29' 06.80" N., Long. 156° 45' 24.31" W.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.

CHAINS		
	T 11 S R 10 E R 11 E S 36 $+$ S 31 S 1 $+$ S 6 T 12 S 1976	
	from which	
	A spruce, 3 ins. diam., bears N. 33° E., 49 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 53° E., 111 lks. dist., mkd. X BT.	
	A birch, 3 ins. diam., bears S. 33° W., 29 lks. dist., mkd. X BT.	
	A spruce, 10 ins. diam., bears N. 41° W., 335 lks. dist., mkd. T11S R10E S36 BT.	
	This monument is located in east end of an open, old burn area.	
	East Boundary of T. 11 S., R. 11 E., Kateel River Meridian, Alaska	
	From the cor. of Tps. 11 and 12 S., Rs. 11 and 12 E., heretofore described.	
	North, through T. 11 S., bet. Rs. 11 and 12 E.	
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.	
	North, bet. secs. 25 and 30.	
80.00	Point for the cor. of secs. 19, 24, 25, and 30.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	T 11 S R 11 E R 12 E S 24 S 19 S 25 S 30 1976	
	from which	
	A spruce, 3 ins. diam., bears N. 72° E., 64 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 52° E., 13 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 53° W., 126 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears N. 23° W.,	

E. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

	CHAINS	
		This monument is located in a grove of small spruce trees.
		North, bet. secs. 19 and 24.
	80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
		North, bet. secs. 13 and 18.
	80.00	Point for the cor. of secs. 7, 12, 13, and 18.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
		T 11 S R 11 E R 12 E S 12 \rightarrow S 7 S 13 S 18 1976
		from which
		A birch, 10 ins. diam., bears N. 83° E., 58 lks. dist., mkd. T11S R12E S7 BT.
		A spruce, 5 ins. diam., bears S. 18° E., 40 lks. dist., mkd. T11S R12E S18 BT.
		A birch, 4 ins. diam., bears S. 63° W., 56 lks. dist., mkd. T11S R11E S13 BT.
		A spruce, 5 ins. diam., bears N. 28° W., 20 lks. dist., mkd. TI1S R11E S12 BT.
		This monument is located in timbered area.
		North, bet. secs. 7 and 12.
	80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
		North bet core 1 and 6
		North, bet. secs. 1 and 6.
	80.00	Point for the cor. of Tps. 10 and 11 S., Rs. 11 and 12 E.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd.
		T 10 S R 11 E R 12 E S 36 \downarrow S 31 S 1 \downarrow S 6
		T 11 S 1976
		from which
		A spruce, 3 ins. diam., bears N. 32° E., 98 lks. dist., mkd. X BT.
E 0180 7	(October 1964	(formerly 4673b) USDIBLM

294

E. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

CHAINS A spruce, 4 ins. diam., bears S. 84° E., 128 lks. dist., mkd. T11S R12E S6 BT. A spruce, 3 ins. diam., bears S. 42° W., 83 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears N. 54° W., 43 1ks. dist., mkd. X BT. This monument is located in scrub spruce. West Boundary of T. 11 S., R. 11 E., Kateel River Meridian, Alaska From the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. North, through T. 11 S., bet. Rs. 10 and 11 E. Point for the cor. of secs. 25, 30, 31, and 36; not 80.00 monumented. North, bet. secs. 25 and 30. Point for the cor. of secs. 19, 24, 25, and 30. 80.00 Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. T 11 S R 10 E R 11 E S 24 S 19 S 25 S 30 1976 from which A spruce, 4 ins. diam., bears N. 65° E., 32 1ks. dist., mkd. X BT. A spruce, 9 ins. diam., bears S. 24° E., 54 1ks. dist., mkd. T11S R11E S30 BT. A spruce, 8 ins. diam., bears S. 40° W., 58 1ks. dist., mkd. T11S R10E S25 BT. A spruce, 4 ins. diam., bears N. 58° W., 18 lks. dist., mkd. X BT. This monument is located on gentle southeast slope, in scattered small birch and spruce. North, bet. secs. 19 and 24. Point for the cor. of secs. 13, 18, 19, and 24; not 80.00 monumented.

W. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

CHAINS	North, bet. secs. 13 and 18.	
80.00	Point for the cor. of secs. 7, 12, 13, and 18.	
	Drive a copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
	T 11 S R 10 E R 11 E S 12 \rightarrow S 7 S 13 S 18 1976	
	from which	
	A tamarack, 5 ins. diam., bears N. 72° E., 52 lks. dist., mkd. TllS RllE S7 BT.	
	A tamarack, 4 ins. diam., bears S. 24° E., 22 1ks. dist., mkd. X BT.	
	A tamarack, 7 ins. diam., bears S. 23° W., 42 lks. dist., mkd. T11S R10E S13 BT.	
	A tamarack, 4 ins. diam., bears N. 32° W., 27 1ks. dist., mkd. X BT.	
	This monument is located in sparse scrub spruce and tamarack. Approximately 400 ft. east of a creek. Permafrost at 12 ins. below surface.	
	North, bet. secs. 7 and 12.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	
	North, bet. secs. 1 and 6.	
80.00	Point for the cor. Tps. 10 and 11 S., Rs. 10 and 11 E.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
	T 10 S R 10 E R 11 E S $36 + S 31$ S 1 S 6 T 11 S 1976	
	from which	
	A spruce, 8 ins. diam., bears N. 13° E., 20 lks. dist., mkd. T10S R11E S31 BT.	
	A spruce, 7 ins. diam., bears S. 82° E., 50 lks. dist., mkd. T11S R11E S6 BT.	
	A birch, 6 ins. diam., bears S. 30° W., 23 lks. dist., mkd. T11S R10E S1 BT.	
	A birch, 5 ins. diam., bears N. 68° W., 27 lks. dist., mkd. T10S R10E S36 BT.	

	Kateel River Mer., Alaska
CHAINS	
	This monument is located on a steep sidehill, 75 ft. from toe of slope. Approximately 150 ft. west of creek.
	North Boundary of T. 11 S., R. 11 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 10 and 11 S., Rs. 11 and 12 E., heretofore described.
	West, through R. 11 E., bet. Tps. 10 and 11 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument, 96 ins. long, 9/16 in.diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 11 E S 34 S 35 S 3 S 2 T 11 S 1976
	from which
	A spruce, 3 ins. diam., bears N. 46° E., 17 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 41° E., 87 1ks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears S. 55° W., 83 lks. dist., mkd. X BT.
	A birch, 12 ins. diam., bears N. 36° W., 271 1ks. dist., mkd. T10S R11E S34 BT.
	This monument is located in scrub trees. Permafrost at 18 ins. below surface.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.

GPO 857 - 364

....

N. Bdy., T. 11 S., R. 11 E., Kateel River Mer., Alaska

CHAINS T 10 S R 11 E S 32 \pm S 33 S 5 \pm S 4 T 11 S 1976 from which A spruce, 3 ins. diam., bears N. 76° E., 26 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° R., 20 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 51 1ks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 \pm S 35 S 3 \pm S 2 T 12 S 1976		Kateel River Mer., Alaska
S 32 + S 33 S 5 + S 4 T 11 S 1976 from which A spruce, 3 ins. diam., bears N. 76° E., 26 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., kateel River Meridian, Alaska Beginning at the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 + S 35 S 3 ' S 2 T 12 S	CHAINS	
<pre>s 5 T s 4 T 11 s 1976 from which A spruce, 3 ins. diam., bears N. 76° E., 26 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 1ks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32.</pre> 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 s R 10 E S 34 + S 35 s 3 + S 2 T 12 s		
 1976 from which A spruce, 3 ins. diam., bears N. 76° E., 26 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 1ks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 F., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs, 2 and 35. 80.00 Foint for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 + S 35 S 3 H S 2 T 12 S 		
<pre>from which A spruce, 3 ins. diam., bears N. 76° E., 26 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 lks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 lks. dist., mkd. X BT. Vest, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. Vest, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd.</pre>		
 A spruce, 3 ins. diam., bears N. 76° E., 26 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 lks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 lks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 L S 35 S 3 L S 2 T 12 S 		
 26 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E., 20 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 lks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 lks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperveld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 + S 35 S 3 + S 2 T 12 S 		
 20 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 59° W., 55 1ks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 F S 35 S 3 S 2 T 12 S 		
 55 1ks. dist., mkd. X BT. A tamarack, 3 ins. diam., bears N. 66° W., 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S 		
 90 1ks. dist., mkd. X BT. West, bet. secs. 5 and 32. 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S 		
 80.00 Point for the cor. of secs. 5, 6, 31, and 32; not monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S S S 3 S 2 T 12 S 		
<pre>monumented. West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 + S 35 S 3 + S 2 T 12 S</pre>		West, bet. secs. 5 and 32.
West, bet. secs. 6 and 31. 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 + S 35 S 3 + S 2 T 12 S	80.00	
 76.97 The cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S 		
heretofore described. South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S		West, bet. secs. 6 and 31.
South Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S	76.97	heretofore described.
Kateel River Meridian, Alaska Beginning at the cor. of Tps. 11 and 12 S., Rs. 10 and 11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 S 35 S 3 S 2 T 12 S		
<pre>11 E., heretofore described. West, through R. 10 E., bet. Tps. 11 and 12 S. 80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S 34 1 S 35 S 3 S 2 T 12 S</pre>		Kateel River Meridian, Alaska
80.00 Point for the cor. of secs. 1, 2, 35, and 36; not monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S $34 + S$ 35 S $3 + S$ 2 T 12 S		
monumented. West, bet. secs. 2 and 35. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S $34 + S 35$ S $3 + S 2$ T 12 S		West, through R. 10 E., bet. Tps. 11 and 12 S.
80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S $34 + S 35$ S $3 + S 2$ T 12 S	80.00	monumented.
Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S $34 \perp S$ 35 S 3 S 2 T 12 S		West, bet. secs. 2 and 35.
diam., 52 ins. in ground, with brass cap mkd. T 11 S R 10 E S $34 + S$ 35 S 3 S 2 T 12 S	80.00	Point for the cor. of secs. 2, 3, 34, and 35.
S 34 S 35 S 3 S 2 T 12 S		
		S 34 S 35 S 3 S 2 T 12 S

S. Bdy., T. 11 S., R. 10 E., Kateel River Mer., Alaska 1

	Kateel River Mer., Alaska
CHAINS	from which
	A spruce, 4 ins. diam., bears N. 49° E., 86 1ks. dist., mkd. T11S R10E S35 BT.
	A spruce, 5 ins. diam., bears S. 42° E., 31 1ks. dist., mkd. T12S R10E S2 BT.
	A birch, 3 ins. diam., bears S. 73° W., 61 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 21° W., 12 lks. dist., mkd. X BT.
	This monument located in an old burn, with spruce trees to 20 ft. tall, medium underbrush.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 11 S R 10 E S 32 S 33 S 5 S 4 T 12 S 1976
	from which
	A spruce, 7 ins. diam., bears N. 14° E., 40 lks. dist., mkd. T11S R10E S33 BT.
	A birch, 6 ins. diam., bears S. 38° E., 63 lks. dist., mkd. T12S R10E S4 BT.
	A spruce, 6 ins. diam., bears S. 32° W., 155 1ks. dist., mkd. T12S R10E S5 BT.
	A spruce, 9 ins. diam., bears N. 73° W., 96 lks. dist., mkd. T11S R10E S32 BT.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.
	West, bet. secs. 6 and 31.
78.49	Point for the cor. of Tps. 11 and 12 S., Rs. 9 and 10 E.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	1

26

•

S. Bdy., T. 11 S., R. 10 E., Kateel River Mer., Alaska

CHAINS T 11 S R 9 E R 10 E S 36 $+$ S 31 S 1 $+$ S 6 T 12 S 1976
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} S & 36 + S & 31 \\ S & 1 + S & 6 \\ T & 12 & S \\ 1976 \end{array}$
S 1 T S 6 T 12 S 1976
1976
from which
A spruce, 5 ins. diam., bears N. 19° E.,
66 lks. dist., mkd. T11S R10E S31 BT.
A spruce, 4 ins. diam., bears S. 37° E.,
56 1ks. dist., mkd. T12S R10E S6 BT.
A spruce, 5 ins. diam., bears S. 24° W.,
30 1ks. dist., mkd. T12S R9E S1 BT.
A spruce, 4 ins. diam., bears N. 32° W.,
69 lks. dist., mkd. T11S R9E S36 BT.
West Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska
North, through T. 11 S., bet. Rs. 9 and 10 E.
80.00 Point for the cor. of secs. 25, 30, 31, and 36; not
monumented.
North, bet. secs. 25 and 30.
80.00 Point for the cor. of secs. 19, 24, 25, and 30.
Drive a Copperweld monument, 48 ins. long, 9/16 in.
diam., 42 ins. in ground, with brass cap mkd.
T 11 S
$\begin{array}{ccc} \mathbf{R} & \mathbf{P} & \mathbf{E} \\ \mathbf{R} & \mathbf{P} & \mathbf{E} \\ \end{array} \mathbf{R} & 10 & \mathbf{E} \end{array}$
$\begin{array}{c} S & 24 \\ S & 25 \end{array} + \begin{array}{c} S & 19 \\ S & 30 \end{array}$
1976
from which
A birch, 9 ins. diam., bears N. 10° E., 33 1ks. dist., mkd. T11S R10E S19 BT.
A birch, 15 ins. diam., bears S. 45° E., 11 lks. dist., mkd. T11S B10E S30 BT.
11 lks. dist., mkd. T11S R10E S30 BT.
11 lks. dist., mkd. T11S R10E S30 BT. A spruce, 12 ins. diam., bears S. 56° W.,
<pre>11 lks. dist., mkd. T11S R10E S30 BT. A spruce, 12 ins. diam., bears S. 56° W., 46 lks. dist., mkd. T11S R9E S25 BT.</pre>
<pre>11 1ks. dist., mkd. T11S R10E S30 BT. A spruce, 12 ins. diam., bears S. 56° W., 46 1ks. dist., mkd. T11S R9E S25 BT. A spruce, 10 ins. diam., bears N. 80° W.,</pre>
<pre>11 1ks. dist., mkd. T11S R10E S30 ET. A spruce, 12 ins. diam., bears S. 56° W., 46 1ks. dist., mkd. T11S R9E S25 BT. A spruce, 10 ins. diam., bears N. 80° W., 22 1ks. dist., mkd. T11S R9E S24 BT.</pre>
<pre>11 1ks. dist., mkd. T11S R10E S30 BT. A spruce, 12 ins. diam., bears S. 56° W., 46 1ks. dist., mkd. T11S R9E S25 BT. A spruce, 10 ins. diam., bears N. 80° W.,</pre>
<pre>11 1ks. dist., mkd. T11S R10E S30 ET. A spruce, 12 ins. diam., bears S. 56° W., 46 1ks. dist., mkd. T11S R9E S25 BT. A spruce, 10 ins. diam., bears N. 80° W., 22 1ks. dist., mkd. T11S R9E S24 BT.</pre>
<pre>11 1ks. dist., mkd. T11S R10E S30 BT. A spruce, 12 ins. diam., bears S. 56° W., 46 1ks. dist., mkd. T11S R9E S25 BT. A spruce, 10 ins. diam., bears N. 80° W., 22 1ks. dist., mkd. T11S R9E S24 BT.</pre>

W. Bdy., T. 11 S., R. 10 E., Kateel River Mer., Alaska

CHAINS 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 80.00 Point for the cor. of secs. 7, 12, 13, and 18. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd. T 11 S R 9 E R 10 E S 12 S 7 S 13 S 18 1976 from which A birch, 7 ins. diam., bears N. 28° E., 42 lks. dist., mkd. T11S R10E S7 BT. A spruce, 5 ins. diam., bears S. 63° E., 39 lks. dist., mkd. T11S R10E S18 BT. A spruce, 9 ins. diam., bears S. 35° W., 67 lks. dist., mkd. T11S R9E S13 BT. A spruce, 4 ins. diam., bears N. 32° W., 55 lks. dist., mkd. TllS R9E S12 BT. This monument is located in a timbered area. North, bet. secs. 7 and 12. 80.00 Point for the cor. of secs. 1, 6, 7, and 12; not monumented. North, bet. secs. 1 and 6. 80.00 Point for the cor. of Tps. 10 and 11 S., Rs. 9 and 10 E. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd. T 10 S R 9 E R 10 E $\begin{array}{c} \text{S} & 36 + \text{S} & 31 \\ \text{S} & 1 & \text{S} & 6 \end{array}$ T 11 S 1976 from which A spruce, 5 ins. diam., bears N. 75° E., 203 lks. dist., mkd. T10S R10E S31 BT. A spruce, 3 ins. diam., bears S. 12° E., 97 1ks. dist., mkd. X BT.

28

W. Bdy., T. 11 S., R. 10 E., Kateel River Mer., Alaska

29

····		Kateel River Mer., Alaska	
	CHAINS		
		A spruce, 3 ins. diam., bears S. 37° W., 27 lks. dist., mkd. X BT.	
		A spruce, 5 ins. diam., bears N. 38° W., 160 1ks. dist., mkd. T10S R9E S36 BT.	
		This monument is located in scattered trees.	
		North Boundary of T. 11 S., R. 10 E., Kateel River Meridian, Alaska	
		From the cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described.	
		West, through R. 10 E., bet. Tps. 10 and 11 S.	
	80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.	
		West, bet. secs. 2 and 35.	
	80.00	Point for the cor. of secs. 2, 3, 34, and 35.	
		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 92 ins. in ground, with brass cap mkd.	
		T 10 S R 10 E S 34 S 35 S 3 S 2 T 11 S 1976	
		from which	
		A spruce, 3 ins. diam., bears N. 36° E., 18 1ks. dist., mkd. X BT.	
		A spruce, 3 ins. diam., bears S. 52° E., 41 lks. dist., mkd. X BT.	
		A spruce, 3 ins. diam., bears S. 7° W., 89 1ks. dist., mkd. X BT.	
		A spruce, 2 ins. diam., bears N. 46° W., 74 lks. dist., mkd. X BT.	
		This monument is located near the center of relatively clear area on a ridge, among scattered spruce and tamarack. No permafrost.	
		West, bet. secs. 3 and 34.	
	80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.	
		West, bet. secs. 4 and 33.	
	80.00	Point for the cor. of secs. 4, 5, 32, and 33.	

FIELD NOTE PAPER

N. Bdy., T. 11 S., R. 10 E., Kateel River Mer., Alaska

CHAINS Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd. T 10 S R 10 E s 32 <u>s</u> 5 33 s 5 s 4 T 11 S 1976 from which A spruce, 5 ins. diam., bears N. 32° E., 92 1ks. dist., mkd. T10S R10E S33 BT. A spruce, 7 ins. diam., bears S. 52° E., 86 1ks. dist., mkd. T11S R10E S4 BT. A spruce, 3 ins. diam., bears S. 54° W., 71 1ks. dist., mkd. X BT. A spruce, 4 ins. diam., bears N. 27° W., 61 1ks. dist., mkd. X BT. This monument is located in small burned area with scattered alder, birch and small spruce trees. West, bet. secs. 5 and 32. Point for the cor. of secs. 5, 6, 31, and 32; not 80.00 monumented. West, bet. secs. 6 and 31. The cor. of Tps. 9 and 10 S., Rs. 9 and 10 E., 76.97 heretofore described. Second Guide Meridian East, through T. 11 S. between Rs. 8 and 9 E., Kateel River Meridian, Alaska Beginning at the point for the cor. of Tps. 11 and 12 S., Rs. 8 and 9 E., established at Lat. 64° 29' 06.80" N., and Long. 157° 09' 25.65" W. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 40 ins. in ground, with brass cap mkd. T 11 S R 8 E R 9 E S 36 S 31 S 1 | S 6 T 12 S 1976 from which A spruce, 3 ins. diam., bears N. 22° E., 39 1ks. dist., mkd. X BT.

SG**30**3

2nd G. M. East, T. 11 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

	Kateel Rivel here, hiusku
CHAINS	
	A spruce, 3 ins. diam., bears S. 76° E., 28 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 88° W., 23 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 32° W., 42 lks. dist., mkd. X BT.
	This monument is located in small spruce, with thick moss ground cover on a 30% slope to the East. Shallow permafrost.
	From this point, U.S.C. & G.S. triangulation station "BISHOP 1943" bears S. 58° 19' 33" W., 387.84 chs. dist., a standard disk set in buried boulder 10 ins. square, projecting 4 ins. with cap mkd. "BISHOP 1943".
	From this point, a Corps of Engineers U.S. Army triangulation station "LOUDEN 1955" bears S. 73° 39' E., 245.89 chs. dist., a standard disk set in rock, flush with ground mkd. "LOUDEN 1955".
	North, with the establishment of the 2nd Guide Mer. E., through T. 11 S., bet. Rs. 8 and 9 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 11 S R 8 E R 9 E
	S 24 S 19 S 25 S 30 1976
	from which
	A spruce 3 ins. diam., bears N. 52° E., 9 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 22° E., 64 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears S. 80° W., 67 1ks. dist., mkd. T11S R8E S25 BT.
	A spruce, 3 ins. diam., bears N. 45° W., 64 lks. dist., mkd. X BT.
	North, bet. secs. 19 and 24.

FIELD NOTE PAPER

2nd G. M. East, T. 11 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska CHAINS North, bet. secs. 13 and 18. 80.00 Point for the cor. of secs. 7, 12, 13, and 18. Drive a Copperweld monument, 60 ins. long, 9/16 in. diam., 58 ins. in ground, with brass cap mkd. T 11 S R 8 E R 9 E S 7 S 12 S 13 S 18 1976 from which A spruce, 3 ins. diam., bears N. 30° E., 45 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 54° E., 46 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 61° W., 70 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears N. 52° W., 72 1ks. dist., mkd. X BT. This monument is located on south side of ridge, in small spruce 15 ft. high. Permafrost at 8 ins. below surface. North, bet. secs. 7 and 12. Point for the cor. of secs. 1, 6, 7, and 12; not 80.00 monumented. North, bet. secs. 1 and 6. Point for the cor. of Tps. 10 and 11 S., Rs. 8 and 9 E. 80.00 Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 10 S R 8 E R 9 E S 36_ _S 31 S 1 S 6 T 11 S 1976 from which A spruce, 3 ins. diam., bears N. 18° E., 32 1ks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 60° E., 118 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 24° W., 118 1ks. dist., mkd. X BT.

A spruce, 3 ins. diam., bears N. 21° W.,

32

2nd G. M. East, T. 11 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	34 1ks. dist., mkd. X BT.
	This monument is located in small spruce trees. Permafrost 4 ins. below surface.
	South Boundary of T. 11 S., R. 9 E., Kateel River Meridian, Alaska
	Beginning at the cor. of Tps. 11 and 12 S., Rs. 9 and 10 E., heretofore described.
	West, through R. 9 E., bet. Tps. 11 and 12 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 11 S R 9 E S 34 S 35 S 3 S 2 T 12 S 1976
	from which
	A spruce, 3 ins. diam., bears S. 69° E., 169 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 31° W., 68 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 20° W., 227 1ks. dist., mkd. X BT.
	No other bearing tree available within limits.
	This monument is located in an old burn on north slope of hill, about 5 chs. East of creek.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not
	monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 40 ins. in ground, with brass cap mkd.

S. Bdy., T. 11 S., R. 9 E., Kateel River Mer., Alaska

CHAINS T 11 S R 9 E s 32 <u>s</u> 5 33 s 5 s 4 T 12 S 1976 from which A spruce, 5 ins. diam., bears N. 52° E., 31 1ks. dist., mkd. T11S R9E S33 BT. A spruce, 7 ins. diam., bears S. 62° E., 35 1ks. dist., mkd. T12S R9E S4 BT. A spruce, 6 ins. diam., bears S. 55° W., 21 1ks. dist., mkd. T12S R9E S5 BT. A spruce, 6 ins. diam., bears N. 70° W., 38 1ks. dist., mkd. T11S R9E S32 BT. This monument is located on south slope of ridge in dense spruce. Set in permafrost. West, bet. secs. 5 and 32. Point for the cor. of secs. 5, 6, 31, and 32; not 80.00 monumented. West, bet. secs. 6 and 31. The cor. of Tps. 11 and 12 S., Rs. 8 and 9 E., hereto-78.49 fore described. North Boundary of T. 11 S., R. 9 E., Kateel River Meridian, Alaska Beginning at the cor. of Tps. 10 and 11 S., Rs. 9 and 10 E., heretofore described. West, through R. 9 E., bet. Tps. 10 and 11 S. Point for the cor. of secs. 1, 2, 35, and 36; not 80.00 monumented. West, bet. secs. 2 and 35. Point for the cor. of secs. 2, 3, 34, and 35. 80.00 Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 10 S R 9 E S 34 S 35 S 3 S 2 T 11 S 1976

N. Bdy., T. 11 S., R. 9 E., Kateel River Mer., Alaska

CHAINS	
	from which
	A spruce, 3 ins. diam., bears N. 85° E., 33 lks. dist., mkd X BT.
	A spruce, 2 ins. diam., bears S. 1° E., 29 lks. dist., mkd. X BT.
	A birch, 5 ins. diam., bears S. 75° W., 101 lks. dist., mkd. T11S R9E S3 BT.
	A spruce, 3 ins. diam., bears N. 37° W., 46 lks. dist., mkd. X BT.
	This monument is located in scrub spruce and birch on southwest side of small hill. Permafrost at 24 ins. below surface.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 10 S R 9 E S 32 S 33 S 5 S 4 T 11 S 1976
	from which
	A spruce, 3 ins. diam., bears N. 57° E.,
	66 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 58° E.,
	49 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 49° W., 72 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 18° W., 156 lks. dist., mkd. X BT.
	This monument is located in scrub spruce on hillside sloping northwest, approximately 20 chs. south of a lake.
	West, bet. secs. 5 and 32.
	Point for the cor. of secs. 5, 6, 31, and 32; not
80.00	monumented.

N. Bdy., T. 11 S., R. 9 E., Kateel River Mer. Alaska

CHAINS	Kateel River Mer., Alaska
	West, bet. secs. 6 and 31.
76.97	The cor. of Tps. 10 and 11 S., Rs. 8 and 9 E., here- tofore described.
	Third Guide Meridian East, through T. 10 S., between Rs. 12 and 13 E., Kateel River Meridian, Alaska
	Beginning at the point, for the cor. of Tps. 10 and 11 S., Rs. 12 and 13 E., established at Lat. 64° 34' 18.60" N., and Long. 156° 21' 22.96" W. This also is a cor. of a protraction survey executed under Group No. 314-A, accepted September 20, 1974.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 10 S R 12 E R 13 E S 36 $-$ S 31 S 1 $-$ S 6 T 11 S 1976
	from which
	A spruce, 2 ins. diam., bears N. 50° E., 73 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears, S. 52° E., 116 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 57° W., 116 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 32° W., 73 lks. dist., mkd. X BT.
	From this point U.S. Corps of Engineers triangulation station "KETLKEDE 1955" bears S. 44° 24' W., 645.86 chs. dist. A standard Corps of Engineers U.S. Army Survey disk set in a rock ledge.
	From this same point U.S.C. & G.S. triangulation station "LEWIS 1942" bears N. 35° 57' 23" W., 675.15 chs. dist. A standard bronze disk brazed on section of cast iron soil pipe placed bell down.
	North, with the establishment of the 3rd Guide Mer. E., through T. 10 S., bet. Rs. 12 and 13 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 96 ins. long, 9/16 in.

• .

	Kateel River Mer., Alaska
CHAINS	
	T 10 S R 12 E R 13 E S 24 $-$ S 19 S 25 S 30 1976
	from which
	A spruce, 2 ins. diam., bears N. 71° E., 8 lks. dist., mkd. X BT.
	A spruce, 1 in. diam., bears S. 39° E., 23 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears S. 71° W., 184 lks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears N. 52° W., 42 lks. dist., mkd. X BT.
	This monument is located in the middle of 10 ft. high spruce forest.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; impracticable to monument due to swamp.
	North, bet. secs. 13 and 18.
6.02	Point selected for the witness cor. to the cor. of secs. 13, 18, 19, and 24.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 10 S R 12 E R 13 E S 13 \downarrow S 18 S 24 \checkmark S 19
	1976
	from which
	A birch, 6 ins. diam., bears N. 42° E., 52 lks. dist., mkd. X BT.
	A spruce, 11 ins. diam., bears S. 61° E., 59 1ks. dist., mkd. X BT.
	A spruce, 11 ins. diam., bears N. 29° W., 12 lks. dist., mkd. X BT.
	No other bearing tree available within limits.
	This monument is located on the north edge of a pond.
29.40	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.

3rd G. M. East, T. 10 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska

-

	3rd G. M. East, T. 10 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska	
CHAINS	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	WC MC S 13 S 18 R 12 E R 13 E T 10 S 1976	
	from which	
	A spruce, 10 ins. diam., bears S. 42° E., 34 lks. dist., mkd. X BT.	
	A spruce, 15 ins. diam., bears S. 38° W., 52 lks. dist., mkd. X BT.	
	This monument is located _{among} large spruce and heavy underbrush.	
29.93	True point for the meander cor. of secs. 13 and 18 on the left bank of Gohn Creek; course N. 60° W., im- practicable to monument due to heavy erosion and ice action.	
33.41	True point for the meander cor. of secs. 13 and 18 on the right bank of Gohn Creek; impracticable to monument due to heavy erosion and ice action.	
33.74	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.	
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	
	WC T 10 S R 12 E R 13 E S 13 S 18 MC	
	1976 from which	
	A spruce, 5 ins. diam., bears N. 48° E., 54 lks. dist., mkd. X BT.	
	A cottonwood, 8 ins. diam., bears N. 62° W., 41 lks. dist., mkd. X BT.	
80.00	Point for the cor. of secs. 7, 12, 13, and 18; not monumented.	
	North, bet. secs. 7 and 12.	
30.30	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	

CHAINS	WC MC	
	S 12 S 7 R 12 E R 13 E	
	T 10 S 1976	
	from which	
	A spruce, 14 ins. diam., bears S. 80° E., 25 lks. dist., mkd. X BT.	
	A spruce, 10 ins. diam., bears S. 44° W., 62 lks. dist., mkd. X BT.	
31.21	True point for the meander cor. of secs. 7 and 12 on the right bank of Gohn Creek, course N. 35° E.; impracticable to monument due to heavy erosion and ice action.	
	Due to curve of Gohn Creek to the west, the left bank is not intersected.	
46.03	True point for the meander cor. of secs. 7 and 12 on the right bank of Gohn Creek; impracticable to monument due to heavy erosion and ice action.	
46.59	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.	
	Drive a Copperweld monument, 48 ins long, 9/16 in. diam., 40 ins. in ground, with brass cap mkd.	
	WC T 10 S R 12 E R 13 E S 12 S 7	
	MC 1976	
	from which	
	A spruce, 10 ins. diam., bears N. 47° E., 57 lks. dist., mkd. X BT.	
	A spruce 8 ins. diam., bears N. 20° W., 17 lks. dist., mkd. X BT.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	-
	North, bet. secs. 1 and 6.	
80.00	Point for the cor. of Tps. 9 and 10 S., Rs. 12 and 13 E.	
	Drive a copperweld monument, 96 ins. long, 9/16 in. diam. 90 ins. in ground, with brass cap mkd.	,
	T 9 S R 12 E R 13 E S 36 S 31 S 1 S 6 T 10 S 1976	

3rd G. M. East, T. 10 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska

CHAINS	
	from which
	A spruce, 12 ins. diam., bears N. 71° E., 49 lks. dist., mkd. T9S R13E S 31 BT.
	A spruce, 12 ins. diam., bears S. 76° E., 20 lks. dist., mkd. TLOS RL3E S6 BT.
	A spruce, 8 ins. diam., bears S. 12° W., 19 lks. dist., mkd. TLOS RL2E SL BT.
	A spruce, 16 ins. diam., bears N. 47° W., 26 lks. dist., mkd. T9S R12E S36 BT.
	From this point cor. 3 of U.S. Survey No. 5001, bears N. 79° 18' W., 410.13 chains distant, monumented with an iron post, 2 ¹ / ₂ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap properly mkd., from which the original bearing trees:
	A spruce, 10 ins. diam., bears N. 44° E., 25½ lks. dist., mkd. X BT.
	A spruce, 5 ins. diam., bears S. 7° E., 205 lks. dist., mkd. S5001 C3 BT.
	This monument is located in a fallen tree in spruce forest. No permafrost.
	South Boundary of T. 10 S., R. 12 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 10 and 11 S., Rs. 12 and 13 E., heretofore described.
	West, bet. secs. 1 and 36.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T 10 S R 12 E S 3 <u>4 S</u> 35 S 3 S 2 T 11 S 1976
	from which
	A spruce, 2 ins. diam., bears N. 72° E., 64 lks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears S. 41° E., 63 lks. dist., mkd. X BT.

S. Bdy., T. 10 S., R. 12 E., Kateel River, Mer., Alaska

41

	Kateel River, Fel., Alaska
CHAINS	
	A spruce, 3 ins. diam., bears S. 4° W., 105 1ks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears N. 71° W., 50 1ks. dist., mkd. X BT.
	This monument is located on lower west side of hill covered with scrub spruce. Permafrost at 12 ins. below surface.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 10 S R 12 E S 32 S 33 S 5 S 4 T 11 S 1976
	from which
	A spruce, 3 ins. diam., bears N. 52° E., 28 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 84° E., 61 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 62° W., 78 lks. dist., mkd. X BT.
	No other bearing tree available within limits.
	This monument is located on gradual northwest slope of ground, in small second growth spruce.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.
	West, bet. secs. 6 and 31.
76.97	The cor. of Tps. 10 and 11 S., Rs. 11 and 12 E., heretofore described.
	Portion of West Boundary of T. 10 S., R. 12 E., Kateel River Meridian, Alaska

Portion of W. Bdy., T. 10 S., R. 12 E., Kateel River Mer., Alaska CHAINS From the cor. of Tps. 10 and 11 S., Rs. 11 and 12 E., heretofore described. North, through T. 10 S., bet. Rs. 11 and 12 E. 80.00 Point for the cor. of secs. 25, 30, 31, and 36; not monumented. North, bet. secs. 25 and 30. 80.00 Point for the cor. of secs. 19, 24, 25, and 30. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd. T 10 S R 11 E R 12 E S 24 S 19 S 25 S 30 1976 from which A spruce, 6 ins. diam., bears N. 60° E., 12 lks. dist., mkd. T10S R12E S19 BT. A spruce, 8 ins. diam., bears S. 47° E., 31 1ks. dist., mkd. T10S R12E S30 BT. A birch, 6 ins. diam., bears S. 56° W., 29 lks. dist., mkd. TlOS R11E S25 BT. A spruce, 4 ins. diam., bears N. 44° W., 92 1ks. dist., mkd. T10S R11E S24 BT. This monument is located in a narrow band of trees between two east-west clearings, 78 1ks. north of end of southern clearing. North, bet. secs. 19 and 24. 80.00 Point for the cor. of secs. 13, 18, 19, and 24. Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 92 ins. in ground, with brass cap mkd. T 10 S 1976 from which A spruce, 5 ins. diam., bears S. 56° W., 244 1ks. dist., mkd. T10S R11E S24 BT. A spruce, 14 ins. diam., bears N. 43° W., 55 lks. dist., mkd. TIOS R11E S13 BT. No other bearing trees available within limits.

Portion of W. Bdy., T. 10 S., R. 12 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	This monument is located in clear area, 30 lks. east of west edge of forest and underbrush.
	Boundary not continued past this cor. in accordance with the Special Instructions for Group No. 236, Alaska.
	Partial Subdivision of T. 10 S., R. 12 E., Kateel River Meridian, Alaska
	From the true point for the cor. of secs. 13, 18, 19, and 24, on the E. bdy., heretofore described.
	West, bet. secs. 13 and 24.
80.00	Point for the cor. of secs. 13, 14, 23, and 24; not monumented.
	West, bet. secs. 14 and 23.
80.00	Point for the cor. of secs. 14, 15, 22, and 23.
80.00	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam.,
	26 ins. in ground, with aluminum cap mkd.
	T 10 S R 12 E S 15 S 14 S 22 S 23
	from which
	A spruce, 3 ins. diam., bears N. 32° E., 37 1ks. diam., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 32° E., 32 lks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears S. 46° W., 35 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 26° W., 34 lks. dist., mkd. X BT.
	This monument is located in small scrub spruce.
	West, bet. secs. 15 and 22.
80.00	Point for the cor. of secs. 15, 16, 21, and 22; not
	monumented.
	West, bet.secs. 16 and 21.
00.00	Point for the cor. of secs. 16, 17, 20, and 21.
80.00	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
0190 7 (October 106	4) (formerly 4–673b) USDIBLM ELEL D NOTE

	Partial Subdivision, T. 10 S., R. 12 E., Kateel River Mer., Alaska
CHAINS	
	T 10 S R 12 E S 17 S 16 S 20 S 21 1976
	from which
	A spruce, 6 ins. diam., bears N. 84° E., 23 lks. dist., mkd. T10S R12E S16 BT.
	A spruce, 4 ins. diam., bears S. 30° E., 8 lks. dist., mkd. T10S R12E S21 BT.
	A spruce, 6 ins. diam., bears S. 24° W., 11 lks. dist., mkd. T10S R12E S20 BT.
	A spruce, 5 ins. diam., bears N. 35° W., 12 lks. dist., mkd. T10S R12E S17 BT.
	This monument is located in spruce and scrub underbrush, approximately 7.50 chs. wide, in E-W direction, between clear areas. Permafrost 12 ins. below surface.
	West, bet. secs. 17 and 20.
80.00	Point for the cor. of secs. 17, 18, 19, and 20.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 10 S R 12 E S 18 S 17 S 19 S 20 1976
	from which
	A spruce, 10 ins. diam., bears N. 11° E., 26 lks. dist., mkd. T10S R12E S17 BT.
	A spruce, 10 ins. diam., bears S. 31° E., 12 lks. dist., mkd. T10S R12E S20 BT.
	A spruce, 11 ins. diam., bears S. 54° W., 36 lks. dist., mkd. T10S R12E S19 BT.
	A spruce, 7 ins. diam., bears N. 55° W., 49 lks. dist., mkd. T10S R12E S18 BT.
	This monument is located in a tall spruce stand. A large clear area bears SW, approximately 150 lks. dist.
	West, bet. secs. 18 and 19.
76.22	Point for the cor. of secs. 13, 18, 19, and 24, on the W. bdy., heretofore described.
	West Boundary of T. 10 S., R. 11 E., Kateel River Meridian, Alaska

31.7

W. Bdy., T. 10 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	From the cor. of Tps. 10 and 11 S., Rs. 10 and 11 E., heretofore described.
	North, through T. 10 S., bet. Rs. 10 and 11 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground with brass cap mkd.
	T 10 S R 10 E R 11 E S 24 S 19 S 25 S 30
	1976
	from which
	A birch, 10 ins. diam., bears N. 70° E., 33 1ks. dist., mkd. T10S R11E S19 BT.
	A birch, 8 ins. diam., bears S. 85° E., 50 lks. dist., mkd. TlOS RllE S30 BT.
	A birch, 10 ins. diam., bears S. 17° W., 25 lks. dist., mkd. TlOS R10E S25 BT.
	A birch, 12 ins. diam., bears N. 63° W., 63 lks. dist., mkd. T10S R10E S24 BT.
	This monument is located in a grove of large birch and spruce. Permafrost 18 ins. below surface.
	North, bet. secs. 19 and 24.
31.94	Point selected for the witness cor. to the meander cor. of secs. 19 and 24.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC MC
	S 24 S 19 R 10 E R 11 E T 10 S
	1976
	from which
	A willow, 4 ins. diam., bears S. 24° E., 50 lks. dist., mkd. X BT.
	A cottonwood, 6 ins. diam., bears S. 67° W., 57 lks. dist., mkd. X BT.
32.62	True point for the meander cor. of secs. 19 and 24 on the left bank of Kala Slough; course West, impracticable
E 0180 7 (Ortobar 1064	(formerly 4-673b) USDIBLM

Ι

W. Bdy., T. 10 S., R. 11 E., Kateel River Mer., Alaska

controls to monument due to heavy erosion and ice action. 50.70 True point for the meander cor. of secs. 19 and 24 on the right bank of Kala Slough; impracticable to monument due to heavy erosion and ice action. 51.44 Point relacted for the witness cor. to the meander cor. of secs. 19 and 24. Drive a Copperveld monument, 96 ins. long, 9/16 in. diam., 90 Ins. In ground, with brass cap mkd. $\frac{KC}{10 \ E} \frac{K}{10 \ E} \frac{K}{11 \ E} \frac{S}{24 \ S} \frac{19}{1976}$ from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperveid monument, 46 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. $\frac{KK}{K} \frac{10 \ E}{10 \ E} \frac{K}{110 \ E} \frac{10 \ S}{176}$ from which A spruce, 16 ins. diam., bears S. 70° W., 51 lks. dist., mkd. X BT. This monument is located in approxes yith heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon Kiver; course N. 50° W., in- practicable to monument due to heavy erosion and ice action.		Kateel River Mer., Alaska
 50.70 True point for the meander cor. of secs. 19 and 24 on the right bank of Kala Slough; impracticable to monument due to heavy erosion and ice action. 51.44 Point selected for the witness cor. to the meander cor. of secs. 19 and 24. Drive a Copperveld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. X 10 F R 11 E 5 24 5 19 MC 1976 from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° N., 28 lks. dist., mkd. X ET. This monument is located in willow and cottonwood. No permatforst encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. Drive a Coppervel monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. North, let. secs. 13 and 18. Drive a Coppervel monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. North, a spruce, 16 ins. diam., hears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 32 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 	CHAINS	to monument due to heavy erosion and ice action
51.44 Point selected for the witness cor. to the meander cor. of secs. 19 and 24. Drive a Copperveld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. $\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	50.70	True point for the meander cor. of secs. 19 and 24 on the right bank of Kala Slough; impracticable to monument
diam., 90 ins. in ground, with brass cap mkd. WC T 10 S R 10 E S 24 S 19 MC 1976 from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 iks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 iks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC KC KC From which A spruce, 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- predicable to monument due to heavy erosion and ice	51.44	Point selected for the witness cor. to the meander cor.
T 10 S R 10 E R 11 E S 24 S 19 MC 1976 from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperveld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. MC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- preticable to monument due to heavy eroston and ice		
R 10 E R 11 E S 24 S 19 MC 1976 from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperveid monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC MC Noth, bet. secs. 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- predicable to monument due to heavy erosion and ice		
1976 from which A cottonwood, 6 ins. diam., bears N. 13° E., 28 1ks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 1ks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC KC KC KC KC From which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy crosion and ice		R 10 E R 11 E
A cottonwood, 6 ins. diam., bears N. 13° E., 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.		
 28 lks. dist., mkd. X BT. A willow, 8 ins. diam., bears N. 66° W., 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC MC MC MC MC MC MC MC MC MC MC MC MC MC		from which
 28 lks. dist., mkd. X BT. This monument is located in willow and cottonwood. No permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the vitness cor. to the meander cor. of secs. 13 and 18. Drive a Copperveld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. MC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., impracticable to monument due to heavy erosion and ice 		
 permafrost encountered. 80.00 Point for the cor. of secs. 13, 18, 19, and 24; not monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. MC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., impracticable to monument due to heavy erosion and ice 		
<pre>monumented. North, bet. secs. 13 and 18. 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC MC MC KC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice</pre>		
 50.09 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC MC MC	80.00	monumented.
of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. WC MC MC MC MC MC MC MC MC MC M		North, bet. secs. 13 and 18.
 diam., 44 ins. in ground, with brass cap mkd. WC MC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice 	50.09	
MC S 13 S 18 R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice		
R 10 E R 11 E T 10 S 1976 from which A spruce, 16 ins. diam., bears S. 33° E., 45 1ks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice		
<pre>from which A spruce, 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice</pre>		R 10 E R 11 E T 10 S
 A spruce, 16 ins. diam., bears S. 33° E., 45 lks. dist., mkd. X BT. A birch, 12 ins. diam., bears S. 70° W., 52 lks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice 		
52 1ks. dist., mkd. X BT. This monument is located in spruce grove with heavy underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice		A spruce, 16 ins. diam., bears S. 33° E.,
underbrush. Permafrost present. 50.35 True point for the meander cor. of secs. 13 and 18 on the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice		A birch, 12 ins. diam., bears S. 70° W.,
the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice		
	50.35	the left bank of Yukon River; course N. 50° W., im- practicable to monument due to heavy erosion and ice

· .

W. Bdy., T. 10 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
80.00	Point for the cor. of secs. 7, 12, 13, and 18, falls in the Yukon River; not monumented.
	North, bet. secs. 7 and 12, in river.
55.34	True point for the meander cor. of secs. 7 and 12 on the right bank of Yukon River; impracticable to monument due to heavy erosion and ice action.
57.08	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 10 S R 10 E R 11 E S 12 S 7 MC 1976
	from which
	A willow, 7 ins. diam., bears N. 56° E., 28 lks. dist., mkd. X BT.
	A willow, 4 ins. diam., bears S. 33° E., 15 lks. dist., mkd. X BT.
	This monument is located in dense willow. No permafrost.
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
	North, bet. secs. 1 and 6.
45.43	Point selected for the witness cor. to the meander cor. of secs. 1 and 6.
	Drive a Copperweld monument, 66 ins. long, 9/16 in. diam., 60 ins. in ground, with brass cap mkd.
	WC
	MC
	S 1 S 6 R 10 E R 11 E T 10 S 1976
	from which
	A willow, 8 ins. diam., bears S. 39° E., 34 lks. dist., mkd. X BT.
	A cottonwood, 6 ins. diam., bears S. 71° W., 13 lks. dist., mkd. X BT.
	This monument is located in cottonwood and willow groves. Permafrost present.

W. Bdy., T. 10 S., R. 11 E., Kateel River Mer., Alaska

 	Ratecti Aivel Hel., Alaska
CHAINS	
45.71	True point for the meander cor. of secs. 1 and 6 on the left bank of Louden Slough course N. 60° W.; impractic- able to monument due to heavy erosion and ice action.
78.48	True point for the meander cor. of secs. 1 and 6 on the right bank of Louden Slough; impracticable to monument due to heavy erosion and ice action.
80.00	Point for the cor. of Tps. 9 and 10 S., Rs. 10 and 11 E.
	Drive a Copperweld monument, 96 ins, long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 9 S
	R 10 E R 11 E S 36 S 31
	S 1 S 6
	T 10 S 1976
	from which
	A cottonwood, 9 ins. diam., bears N. 19° E., 37 lks. dist., mkd. T9S R11E S31 BT.
	A cottonwood, 14 ins. diam., bears S. 28° E., 90 1ks. dist., mkd. T10S R11E S6 BT.
	A willow, 8 ins. diam., bears S. 18° W., 45 lks. dist., mkd. T10S R10E S1 BT.
	A willow, 8 ins. diam., bears N. 76° W., 45 lks. dist., mkd. T9S R10E S36 BT.
	This monument is located in cottonwood, willow, and scattered birch. Permafrost present.
	Dential Subdivision of T 10 C D 11 F
	Partial Subdivision of T. 10 S., R. 11 E., Kateel River Meridian, Alaska
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy., heretofore described.
	West, bet. secs. 13 and 24.
80.00	Point for the cor. of secs. 13, 14, 23, and 24; not monumented.
	West, bet. secs. 14 and 23.
80.00	Point for the cor. of secs. 14, 15, 22, and 23.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 92 ins. in ground, with brass cap mkd.
	T 10 S R 11 E S 15 $+$ S 14 S 22 $+$ S 23
	1976

Partial Subdivision, T. 10 S., R. 11 E., Kateel River Mer., Alaska

 CHAINS	
	from which
	A birch, 6 ins. diam., bears N. 35° E., 16 lks. dist., mkd. T10S R11E S14 BT.
	A birch, 11 ins. diam., bears S. 32° E., 5 1ks. dist., mkd. T10S R11E S23 BT.
	A spruce, 11 ins. diam., bears S. 69° W., 39 lks. dist., mkd. T10S R11E S22 BT.
	A birch, 9 ins. diam., bears N. 17° W., 37 lks. dist., mkd. T10S R11E S15 BT.
	This monument is located in a birch grove with scattered spruce, 150 lks. north of a long clear area containing a long lake.
	West, bet. secs. 15 and 22.
80.00	Point for the cor. of secs. 15, 16, 21, and 22; not monumented.
	West, bet. secs. 16 and 21.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 84 ins. in ground, with brass cap mkd.
	T 10 S R 11 E
	$\begin{array}{c} s & 17 \\ s & 20 \end{array} \begin{array}{c} s & 16 \\ s & 21 \end{array}$
	1976
	from which
	A spruce, 15 ins. diam., bears N. 85° E., 185 lks. dist., mkd. T10S R11E S16 BT.
	A birch, 10 ins. diam., bears S. 51° E., 136 lks. dist., mkd. T10S R11E S21 BT.
	No other suitable bearing trees available within limits.
	This monument is located in a long N-S, swampy clearing approximately 30 lks. north of the south edge of clear- ing.
	S. 0° 07' E., bet. secs. 20 and 21.
80.00	Point for the cor. of secs. 20, 21, 28, and 29.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with aluminum cap mkd.

Partial Subdivision, T. 10 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS	T 10 C D 11 E	
	T 10 S R 11 E	
	$\begin{bmatrix} S & 20 \\ S & 29 \end{bmatrix} \xrightarrow{S} & 21 \\ S & 29 \\ \xrightarrow{S} & 28 \end{bmatrix}$	
	1976	
	from which	
	A spruce, 3 ins. diam., bears N. 55° E., 19 1ks. dist., mkd. X BT.	
	A spruce, 2 ins. diam., bears S. 22° E., 22 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 54° W., 47 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears N. 70° W., 20 lks. dist., mkd. X BT.	
	This monument is located at the east edge of a swamp approximately 115 lks. diam.	
	West, bet. secs. 20 and 29.	
80.00	Point for the cor. of secs. 19, 20, 29, and 30.	-
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.	
	T 10 S R 11 E S 19 S 20 S 30 S 29	
	1976	
	from which	
	A spruce, 3 ins. diam., bears N. 47° E., 3 1ks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 53° E., 43 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 30° W., 39 lks. dist., mkd. X BT.	
	A spruce, 4 ins. diam., bears N. 28° W., 46 lks. dist., mkd. X BT.	
	This monument is located on level tundra with small spruce.	
	West, bet. secs. 19 and 30.	
76.47	Point for the cor. of secs. 19, 24, 25, and 30, on W. bdy. of Township, heretofore described.	
	West Boundary of T. 10 S., R. 10 E., Kateel River Meridian, Alaska	

50

GPO 857 - 364

W. Bdy., T. 10 S., R. 10 E., Kateel River Mer., Alaska

	Kateer Kiver Her., Klaska
CHAINS	From the cor. of Tps. 10 and 11 S., Rs. 9 and 10 E., heretofore described.
	North, through T. 10 S., bet. Rs. 9 and 10 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 9 E R 10 E S 24 $-$ S 19 S 25 $-$ S 30 1976
	from which
	A spruce, 3 ins. diam., bears N. 36° E., 215 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears S. 22° W., 314 lks. dist., mkd. X BT.
	A birch, 4 ins. diam., bears N. 10° W., 300 1ks. dist., mkd. X BT.
	No other bearing tree available within limits.
	This monument is located in level ground with mossy tussocks and scattered spruce, alder and birch.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not
	monumented.
	North, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 9 E R 10 E S 12 $+$ S 7 S 13 $+$ S 18 1976
	Dig 4 pits, 18 ins. X 18 ins. X 12 ins., in each sec., 3 ft. dist.
	This monument is located in tundra island in center of swamp.
	a service a service service and an annual service service service service service service service service servi A service servic

W. Bdy., T. 10 S., R. 10 E., Kateel River Mer., Alaska

<pre>CHAINS North, bet. secs. 7 and 12. 80.00 Point for the cor. of secs. 1, 6, 7, and 12; not monumented.</pre>	
80.00 Point for the cor. of secs. 1, 6, 7, and 12; not	
inonumenced.	
North, bet. secs. 1 and 6.	
80.00 Point for the cor. of Tps. 9 and 10 S., Rs. 9 and 10	5
	£1.0
Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	
T 9 S R 9 E R 10 E	
S 36 S 31	
S 1 S 6 T 10 S	
1976	
No bearing trees available within limits.	
This monument is located in a clump of brush in large clear area.	
North Boundary of T. 10 S., R. 10 E.,	
Kateel River Meridian, Alaska	
From the cor. of Tps. 9 and 10 S., Rs. 10 and 11 E., heretofore described.	
West, through R. 10 E., bet. Tps. 9 and 10 S.	
1.00 True point for meander cor. of secs. 1 and 36; not monumented; on right bank of Lounden Slough, at confluence with the Yukon River, course NW.	
Thence over Lounden Slough and Yukon River.	
80.00 Point for the cor. of secs. 1, 2, 35, and 36, falls in Yukon River; not monumented.	n
West, bet. secs. 2 and 35, in river.	
16.31 True point for the meander cor. of secs. 2 and 35 on the left bank of Yukon River, course N., impracticabl to monument due to heavy erosion and ice action.	e
16.61 Point selected for the witness cor. to the meander co of secs. 2 and 35.	r.
Drive a Copperweld monument, 96 ins. long, 9/16 ins. diam., 90 ins. in ground, with brass cap mkd.	

N. Bdy., T. 10 S., R. 10 E., Kateel River Mer., Alaska

CHAINS WC T 9 S S 35 R 10 E \longrightarrow MC S 2 T 10 S 1976 from which A cottonwood, 8 ins. diam., bears N. 21° E., 87 1ks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S RIDE S35 BT. A spruce, 6 ins. diam., bears S. 24° E., 31 1ks. dist., mkd. T10S RIOE S2 BT.
T 9 S S 35 R 10 E \longrightarrow MC S 2 T 10 S 1976 from which A cottonwood, 8 ins. diam., bears N. 21° E., 87 1ks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
S 35 R 10 E \longrightarrow MC S 2 T 10 S 1976 from which A cottonwood, 8 ins. diam., bears N. 21° E., 87 1ks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 indiam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S RLOE S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
$\begin{array}{c} & \begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ $
T 10 S 1976 from which A cottonwood, 8 ins. diam., bears N. 21° E., 87 1ks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 indiam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S $34 + S 35$ S $3 + S 35$ S $3 + S 35$ T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
1976 from which A cottonwood, 8 ins. diam., bears N. 21° E., 87 1ks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S $34 + S 35$ 5 3 + S 35 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
A cottonwood, 8 ins. diam., bears N. 21° E., 87 lks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 lks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S $34 + S 35$ S $3 + S 2$ T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 lks. dist., mkd. T9S RIOE S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
87 lks. dist., mkd. X BT. A birch, 10 ins. diam., bears N. 43° W., 20 lks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 r 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 lks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
20 1ks. dist., mkd. X BT. This monument is located in large cottonwood, spr and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 x 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
and scattered birch. 80.00 Point for the cor. of secs. 2, 3, 34, and 35. Drive a Copperweld monument, 96 ins. long, 9/16 indiam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
Drive a Copperweld monument, 96 ins. long, 9/16 in diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
diam., 90 ins. in ground, with brass cap mkd. T 9 S R 10 E S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
S 34 S 35 S 3 S 2 T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
T 10 S 1976 from which A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
A spruce, 7 ins. diam., bears N. 58° E., 66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
66 1ks. dist., mkd. T9S R10E S35 BT. A spruce, 6 ins. diam., bears S. 24° E.,
A spruce, 10 ins. diam., bears S. 28° W., 55 lks. dist., mkd. T10S R10E S3 BT.
A spruce, 7 ins. diam., bears N. 38° W., 16 lks. dist., mkd. T9S R10E S34 BT.
This monument is located in tall spruce stand mix with alder and birch, approximately 150 lks. west brushy, clear area.
West, bet. secs. 3 and 34.
80.00 Point for the cor. of secs. 3, 4, 33, and 34; not
monumented.
West, bet. secs. 4 and 33.
80.00 Point for the cor. of secs. 4, 5, 32, and 33.
Drive a Copperweld monument, 48 ins. long, 9/16 i

N. Bdy., T. 10 S., R. 10 E., Kateel River Mer., Alaska CHAINS T 9 S R 10 E S 32 S 33 s 5 s 4 T 10 S 1976 from which A spruce, 10 ins. diam., bears N. 38° E., 54 1ks. dist., mkd. T9S R10E S33 BT. A spruce, 11 ins. diam., bears S. 42° E., 31 1ks. dist., mkd. T10S R10E S4 BT. A spruce, 9 ins. diam., bears S. 61° W., 130 1ks. dist., mkd. T10S R10E S5 BT. A spruce, 6 ins. diam., bears N. 65° W., 77 1ks. dist., mkd. T9S R10E S32 BT. This monument is located in a small alder stand at east edge of small stagnant pond. West, bet. secs. 5 and 32. 30.09 Point selected for the witness cor. to the meander cor. of secs. 5 and 32. Drive a Copperweld monument, 144 ins. long, 9/16 in. diam., 140 ins. in ground, with brass cap mkd. WC T 9 S S 32 MC /----R 10 E S 5 T 10 S 1976 from which A willow, 3 ins. diam., bears N. 78° E., 26 lks. dist., mkd. X BT. A willow, 4 ins. diam., bears S. 51° E., 47 1ks. dist., mkd. X BT. True point for the meander cor. of secs. 5 and 32, on 30.31 the right bank of Kala Slough; course N. 16° E., impracticable to monument due to heavy erosion and ice action. True point for the meander cor. of secs. 5 and 32, on 41.03 the left bank of Kala Slough; impracticable to monument due to heavy erosion and ice action. Point selected for the witness cor. to the meander cor. 41.78 of secs. 5 and 32. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.

N. Bdy., T. 10 S., R. 10 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	WC T 9 S
	s 32
	R 10 E $$ MC
	T 10 S
	1976
	from which
	A birch, 8 ins. diam., bears S. 15° E., 22 lks. dist., mkd. X BT.
	A birch, 8 ins. diam., bears S. 11° W., 10 lks. dist., mkd. X BT.
	This monument is located in spruce and birch groves. Permafrost present.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not
	monumented.
	West, bet, secs. 6 and 31.
75.46	The cor. of Tps. 9 and 10 S., Rs. 9 and 10 E., heretofore described.
	Partial Subdivision of T. 10 S., R. 10 E.,
	Kateel River Meridian, Alaska
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy., heretofore described.
	West, bet. secs. 24 and 25.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 10 E S 23, S 24
	S 26 S 25 1976
	from which
	A spruce, 5 ins. diam., bears S. 18° W., 294 lks. dist., mkd. T10S R10E S26 BT.
	A spruce, 3 ins. diam., bears N. 60° W., 270 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located in level ground covered with
	mossy tussocks with scattered willow, alder, scrub birch and occasional spruce.

	Partial Subdivision, T. 10 S., R. 10 E., Kateel River Mer., Alaska
CHAINS	
	N. 0° 02' W., bet. secs. 23 and 24.
32.40	Point selected for the witness cor. to the meander cor. of secs. 23 and 24.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC
	S 23 S 24 T 10 S R 10 E 1976
	from which
	A spruce, ll ins. diam., bears S. 45° E., 40 lks. dist., mkd. X BT.
	A spruce, 10 ins. diam., bears S. 64° W., 40 lks. dist., mkd. X BT.
33.02	True point for the meander cor. of secs. 23 and 24, on the left bank of Kala Slough; course West, impracticable to monument due to heavy erosion and ice action.
47.87	True point for the meander cor. of secs. 23 and 24, on the right bank of Kala Slough; impracticable to monument due to heavy erosion and ice action.
48.19	Point selected for the witness cor. to the meander cor. of secs. 23 and 24.
	Drive a Copperweld monument, 66 ins. long, 9/16 in. diam., 60 ins. in ground, with brass cap mkd.
	WC
	T 10 S R 10 E S 23 S 24
	 MC 1976
	from which
	A spruce, 14 ins. diam., bears N. 17° E., 18 lks. dist., mkd. X BT.
	A cottonwood, 14 ins. diam., bears N. 11° W., 39 1ks. dist., mkd. X BT.
80.00	Point for the cor. of secs. 13, 14, 23, and 24; not monumented.
	N. 0° 02' W., bet. secs. 13 and 14.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with aluminum cap mkd.

Partial Subdi	vision,	т.	10	s.,	R.	10	Ε.,
Kateel	River M	ler.,	A1	Laska	a		

	Kateel River Mer., Alaska
CHAINS	
	T 10 S R 10 E
	S 11 S 12
	S 14 S 13
	1976
	from which
	A spruce, 9 ins. diam., bears N. 32° E.,
	50 lks. dist., mkd. T10S R10E S12 BT.
	A spruce, 6 ins. diam., bears S. 43° E., 49 lks. dist., mkd. TIOS RIOE S13 BT.
	A birch, 3 ins. diam., bears S. 31° W., 71 lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears N. 48° W., 77 lks. dist., mkd. T10S R10E S11 BT.
	This monument is located in spruce and birch with alder underbrush.
	West, bet. secs. 11 and 14.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 10 E S 10 S 11
	S 15 S 14 1976
	from which
	A spruce, 6 ins. diam., bears N. 30° E., 71 lks. dist., mkd. T10S R10E S11 BT.
	A spruce, 7 ins. diam., bears S. 73° E., 64 lks. dist., mkd. T10S R10E S14 BT.
	A spruce, 4 ins. diam., bears S. 39° W., 57 lks. dist., mkd. X BT.
	A spruce, 5 ins. diam., bears N. 36° W., 32 1ks. dist., mkd. T10S R10E S10 BT.
	This monument is located in spruce and birch with alder underbrush and moss ground cover.
	N. 0° 04' W., bet. secs. 10 and 11.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 23 ins. in ground, with aluminum cap mkd.

	Partial Subdivision, T. 10 S., R. 10 E., Kateel River Mer., Alaska	
CHAINS		
	T 10 S R 10 E S 3 S 2	
	S 10 S 11 1976	
	from which	
	A spruce, 7 ins. diam., bears N. 72° E., 23 lks. dist., mkd. T10S R10E S2 BT.	
	A spruce, 7 ins. diam., bears S. 6° E., 10 lks. dist., mkd. T10S R10E S11 BT.	
	A birch, 4 ins. diam., bears S. 35° W., 40 lks. dist., mkd. X BT.	
	No bearing tree available within limits in sec. 3.	
	This monument is located in scattered spruce and birch with moderate brush.	
	N. 0° 04' W., bet. secs. 2 and 3.	
80.00	The cor. of secs. 2, 3, 34, and 35; on the N. bdy.; heretofore described.	
	Second Guide Meridian East, through T. 10 S., between Rs. 8 and 9 E., Kateel River Meridian, Alaska	
	From the cor. of Tps. 10 and 11 S., Rs. 8 and 9 E., heretofore described.	
	North, with the establishment of the 2nd Guide Mer. E., through T. 10 S., bet. Rs. 8 and 9 E.	
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.	
	North, bet. secs. 25 and 30.	
80.00	Point for the cor. of secs. 19, 24, 25, and 30.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.	
	T 10 S R 8 E R 9 E S 24 S 19 +- S 25 S 30 1976	

2nd G. M. East, T. 10 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

CHAINS	· · · · · · · · · · · · · · · · · · ·	
	from which	
	A spruce, 3 ins. diam., bears N. 64° E., 43 lks. dist., mkd. BT.	
	A spruce, 3 ins. diam., bears S. 46° E., 22 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 44° W., 12 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears N. 67° W., 32 lks. dist., mkd. X BT.	
	This monument is located on moderate east slope in small spruce with scattered birch. Approximately 75 lks. west of a creek.	
1	North, bet. secs. 19 and 24.	
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.	
	North, bet. secs. 13 and 18.	-
80.00	Point for the cor. of secs. 7, 12, 13, and 18.	
	Set an aluminim post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with aluminum cap mkd.	
	T 10 S	
	R 8 E R 9 E S 12 S 7	
	S 13 S 18 1976	
	No bearing trees available within limits.	
	This monument is located in level ground with moss tussocks.	
		-
	North, bet. secs. 7 and 12.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	
	North, bet. secs. 1 and 6.	
80.00	Point for the cor. of Tps. 9 and 10 S., Rs. 8 and 9 E.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	T 9 S R 8 E R 9 E S 36 S 31 + S 1 S 6	
	S 1 S 6 T 10 S 1976	

2nd G. M. East, T. 10 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	from which
	A spruce, 3 ins. diam., bears N. 33° E., 50 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 51° E., 51 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 13° W., 51 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 80° W., 98 lks. dist., mkd. X BT.
	This monument is located in a small spruce grove.
	North Boundary of T. 10 S., R. 9 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 9 and 10 S., Rs. 9 and 10 E., heretofore described.
	West, bet. secs. 1 and 36.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35; falls in deep swamp, not monumented.
	West, bet. secs. 3 and 34.
0.40	Point selected for the witness cor. to cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument, 144 ins. long, 9/16 in. diam., 132 ins. in ground, with brass cap mkd.
	WC T 9 S R 9 E S 34 S 35 \rightarrow
	S 3 S 2 T 10 S 1976
	No bearing trees available within limits.
	This monument is located in swamp at south end of lake.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.

N. Bdy., T. 10 S., R. 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 9 S R 9 E S 32 S 33
	S 5 S 4 T 10 S 1976
	from which
	A spruce, 5 ins. diam., bears S. 14° E., 175 1ks. dist., mkd. T10S R9E S4 BT.
	No other bearing trees available within limits.
	This monument is located bet. 2 lakes, north and south. Permafrost at 12 ins. below surface.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.
	West, bet. secs. 6 and 31.
75.46	The cor. of Tps. 9 and 10 S., Rs. 8 and 9 E., heretofore described.
	South Boundary of T. 10 S., R. 8 E., Kateel River Mer., Alaska
	From the cor. of Tps. 10 and 11 S., Rs. 8 and 9 E., heretofore described.
	West, through R. 8 E., bet. Tps. 10 and 11 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 10 S R 8 E S 34 + S 35 S 3 + S 2
	T 11 S 1976

S. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

		Kateel River Mer., Alaska	
	CHAINS		
		from which	
		A spruce, 2 ins. diam., bears S. 69° E., 134 lks. dist., mkd. X BT.	
		No other bearing trees available within limits.	
		This monument is located on a 2% easterly slope. Moss tussocks and scrub spruce.	
		West, bet. secs. 3 and 34.	
	80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.	
		West, bet. secs. 4 and 33.	
	80.00	Point for the cor. of secs. 4, 5, 32, and 33.	
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
		T 10 S R 8 E S 32 S 33 S 5 S 4	
		T 11 S 1976	
		from which	
		A spruce, 5 ins. diam., bears N. 47° E., 57 lks. dist., mkd. TlOS R8E S33 BT.	
		A spruce, 6 ins. diam., bears S. 58° E., 35 lks. dist., mkd. T11S R8E S4 BT.	
-		A spruce, 6 ins. diam., bears S. 33° W., 105 lks. dist., mkd. T11S R8E S5 BT.	
		A spruce, 9 ins. diam., bears N. 35° W., 101 lks. dist., mkd. T10S R8E S32 BT.	
		This monument is located SE. of lake. Ground slopes SE. approximately 5%. Scattered spruce with moderate underbrush.	
		West, bet. secs. 5 and 32.	
	80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.	÷.
			· .
	i	West, bet. secs. 6 and 31.	
	76.97	Point for the cor. of Tps. 10 and 11 S., Rs. 7 and 8 E., falls in shallow lake, impossible to monument.	
		From this point the point selected for the witness cor. to the cor. of Tps. 10 and 11 S., Rs. 7 and 8 E., bears N. 36° 05' W., 3.11 chs. dist.	

S. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	Drive a Copperweld monument, 240 ins. long, 9/16 in. diam., 228 ins. in ground, with brass cap mkd.
	WC T 10 S R 7 E R 8 E
	$\begin{array}{c} s & 36 + s & 31 \\ s & 1 + s & 6 \end{array}$
	T 11 S 1976
	No bearing trees available within limits.
	This monument is located on an island, approximately 3 chs. by 15 chs. Lake edge bears S. 60° W., 38 lks. dist.
	West Boundary of T. 10 S., R. 8 E., Kateel River Meridian, Alaska
	From the true point for the cor. of Tps. 10 and 11 S., Rs. 7 and 8 E., heretofore described.
	North, bet. secs. 31 and 36.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monument.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 10 S R 7 E R 8 E
	$ \begin{array}{c} S & 24 \\ S & 25 \\ S & 25 \\ S & 30 \end{array} $
	1976
	from which
	A spruce, 4 ins. diam., bears N. 67° E., 97 lks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears S. 21° E., 84 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located on level ground, covered with moss tussocks and scattered scrub spruce.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.

W. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

	Rateel Rivel Mel., Alaska
CHAINS	North, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 10 S R 7 E R 8 E S 12 S 7 S 13 S 18
	1976
	from which
	A spruce, 3 ins. diam., bears N. 22° E., 39 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 27° E., 85 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 30° W., 69 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 19° W., 121 lks. dist., mkd. X BT.
	This monument is located approximately 6 chs. west of NW. end of small lake. Slight SW. slope. Scattered birch and spruce. Slight underbrush.
	North, bet. secs. 7 and 12.
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
	· · · · · · · · · · · · · · · · · · ·
	North, bet. secs. 1 and 6.
80.00	Point for the cor. of Tps. 9 and 10 S., Rs. 7 and 8 E.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T 9 S R 7 E R 8 E S 36 S 31 + S 1 S 6 T 10 S
	1976
	from which
	A birch, 4 ins. diam., bears N. 72° E., 89 lks. dist., mkd. T9S R8E S31 BT.
	A spruce, 12 ins. diam., bears S. 44° E., 56 lks. dist., mkd. T10S R8E S6 BT.
	A birch, 16 ins. diam., bears S. 43° W., 90 lks. dist., mkd. T10S R7E S1 BT.

W. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	A birch, 3 ins. diam., bears N. 23° W., 42 lks. dist., mkd. X BT.
	This monument is located on top, at NW. end of small ridge. Small creek bears North, 2.30 chs. dist.
	North Boundary of T. 10 S., R. 8 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 9 and 10 S., Rs. 8 and 9 E., heretofore described.
	West, through R. 8 E., bet. Tps. 9 and 10 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
79.21	Point selected for the witness cor. to the cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument,48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC T 9 S R 8 E S 34 S 35
	S 3 S 2 T 10 S 1976
	No bearing trees available within limits.
	This monument is located at east edge of small lake.
80.00	Point for the cor. of secs. 2, 3, 34, and 35, falls in lake; not monumented.
	West, bet. secs. 3 and 34.
64.91	Point selected for the witness cor. to the meander cor. of secs. 3 and 34.
	Drive a Copperweld monument,48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC T 9 S S 34 MC S 3 T 10 S 1976
	from which
	A cottonwood, 10 ins. diam., bears N. 51° E., 14 1ks. dist., mkd. X BT.

N. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
 CHAINS	
	A cottonwood, 12 ins. diam., bears S. 21° E., 30 lks. dist., mkd. X BT.
65.29	True point for the meander cor. of secs. 3 and 34, on the left bank of Bishop Creek, course S. 55° W.; im- practicable to monument due to heavy erosion and ice action.
76.63	True point for the meander cor. of secs. 3 and 34, on the right bank of Bishop Creek; impracticable to monu- ment due to heavy erosion and ice action.
76.86	Point selected for the witness cor. to the meander cor. of secs. 3 and 34.
	Drive a Copperweld monument, 76 ins. long, 9/16 in. diam., 70 ins. in ground, with brass cap mkd.
	WC $T 9 S$ $S 34$ $R 8 E \longrightarrow MC$
	S 3 T 10 S 1976
	from which
	A birch, 4 ins. diam., bears S. 72° W., 23 1ks. dist., mkd. X BT.
	A birch, 8 ins. diam., bears N. 44° W., 19 1ks. dist., mkd. X BT.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33; falls in lake; not monumented.
	West, bet. secs. 5 and 32.
0.76	Point selected for the witness cor. to the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 144 ins. long, 9/16 in. diam., 132 ins. in ground, with brass cap mkd.
	WC T 9 S R 8 E S 32 S 33 $\xrightarrow{+}$ S 5 S 4 T 10 S 1076
	1976 from which
	A birch, 6 ins. diam., bears N. 31° E., 380 lks. dist., mkd. X BT.
	A birch, 8 ins. diam., bears N. 16° W., 266 lks. dist., mkd. X BT.



N. Bdy., T. 10 S., R. 8 E., Kateel River Mer., Alaska

	CHAINS	
	CHAINS	No other bearing tree available within limits.
		This monument is located in grass swamp.
	80.00	Point for the cor. of secs. 5, 6, 31, and 32; not
		monumented.
		West, bet. secs. 6 and 31.
	75.46	The cor. of Tps. 9 and 10 S., Rs. 7 and 8 E., heretofore described.
		Third Guide Meridian East, through T. 9 S., bet. Rs. 12 and 13 E., Kateel River Meridian, Alaska
		From the cor. of Tps. 9 and 10 S., Rs. 12 and 13 E., heretofore described.
		North, with the establishment of the 3rd Guide Mer. E., through T. 9 S., bet. Rs. 12 and 13 E.
	42.94	Point for the witness cor. to the meander cor. of secs. 31 and 36.
		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
		WC MC S 36 S 31 R 12 E R 13 E
		T 9 S 1976
		from which
		A spruce, 10 ins. diam., bears N. 59° E., 14 1ks. dist., mkd. X BT.
		A spruce, 10 ins. diam., bears S. 74° W., 27 lks. dist., mkd. X BT.
	43.47	True point for the meander cor. of secs. 31 and 36, on the left bank of Yukon River; course S. 65° W., impracticable to monument due to heavy erosion and ice action.
	80.00	Point for the cor. of secs. 25, 30, 31, and 36, falls in Yukon River; not monumented.
		North, on a blank line, across Yukon River, and through U.S. Survey No. 4437, Alaska.
	101.10	Intersect line 2-3 of U.S. Survey No. 4437; point for closing cor. of secs. 19 and 24.
E 0180 7 (Ortabar 1061) (formerly 4-673b) USDIBLM

	3rd G. M. East, T. 9 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska	
CHAINS		
	Drive a Copperweld monument, 70 ins. long, 9/16 in. diam., 64 ins. in ground, with brass cap mkd.	
	CC T 9 S R 12 E R 13 E S 24 S 19	
	S 4437 1976	
	from which	
	A birch, 7 ins. diam., bears N. 38° E., 58 lks. dist., mkd. T9S R13E S19 CC BT.	
	A birch, 6 ins. diam., bears S. 73° E., 10 1ks. dist., mkd. X BT.	
	A birch, 4 ins. diam., bears S. 38° W., 22 lks. dist., mkd. X BT.	
	A birch, 5 ins. diam., bears N. 41° W., 67 lks. dist., mkd. T9S R12E S24 CC BT.	
	From this point cor. No. 2 of U.S. Survey No. 4437 bears N. 65° 41' E., 6.34 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 6 ins. above ground, with brass cap mkd.	
	C 2 S 4437 1971	
	from which the original 1971 bearing trees	
	A spruce, 9 ins. diam., bears N. 19° E., 7 lks. dist., mkd. X BT. on unhealed blaze.	
	A spruce, 8 ins. diam., bears S. 32° E., 23 lks. dist., mkd. X BT. on unhealed blaze.	
	from which	
	U.S.L.M. No. 4437 bears S. 24° 28' E., 35.61 chs. dist., monumented with an iron post, 2 1/2 ins. diam., extending 3 ins. above ground with brass cap mkd.	
	USLM 4437	
	1971	
	from which the original 1971 bearing trees	-
	A spruce, 13 ins. diam., bears N. 38° E., 13 lks. dist., mkd. USLM 4437 BT on un- healed blaze.	·
	A spruce stump, 30 ins. diam., bears S. 24° E., 6 lks. dist., as originally described.	
• [

CHAINS	
CHAINS	
	Also, from cor. No. 2, the witness cor. to cor. No. 1, U.S. Survey No. $4/27$ a meander cor. bears S 24° 27
	U.S. Survey No. 4437, a meander cor., bears S. 24° 27' 30" E., 38.61 chs. dist., monumented with an iron post,
	2 1/2 ins. diam., extending 5 ins. above ground with
	brass cap mkd.
	S 4437 WCMC
	5 4457 WORD
	1971
	from which the original 1971 bearing trees
	A birch, 7 ins. diam., bears N. 52° E.,
	20 1ks. dist., mkd. X BT.
	A birch, 9 ins. diam., bears N. 68° W.,
	28 lks. dist., mkd. X BT.
	From this same point cor. no. 3 of U.S. Survey No. 4437
	bears S. 65° 41' W., 33.53 chs. dist., which was found
	disturbed due to frost action. Reset the original iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in
	the ground, with original brass cap mkd.
	C 3
	S 4437
	1971
	from which the original 1971 bearing trees
	A spruce, 2 ins. diam., bears S. 28° E.,
	50 lks. dist., mkd. X BT. on unhealed blaze.
	A spruce, 3 ins. diam., bears S. 58° W.,
	37 lks. dist., mkd. X BT. on unhealed blaze.
	North, bet. secs. 19 and 24, beginning new measurement.
58.90	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
	North bot cocc 13 and 18
80.00	North, bet. secs. 13 and 18.
00.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	т 9 б
	R 12 E R 13 E
	S 12 S 7
	S 13 S 18
	1976
	from which
	A birch, 14 ins. diam., bears N. 19° E.,
	A DITCH IT IND. GIAM. DEALD N. 17 D.

3rd G. M. East, T. 9 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	 A birch, 7 ins. diam., bears S. 69° E., 123 lks. dist., mkd. T9S R13E S18 BT. A birch, 6 ins. diam., bears S. 70° W., 79 lks. dist., mkd. T9S R12E S13 BT. A birch, 5 ins. diam., bears N. 45° W., 119 lks. dist., mkd. T9S R12E S12 BT. This monument is located on west slope of hill in old burn area. No permafrost.
	North, bet. secs. 7 and 12.
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
	North, bet. secs. 1 and 6.
80.00	Intersect the Second Stan. Par. S; point for the closing cor. of Tps. 9 S., Rs. 12 and 13 E.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T 8 S R 12 E <u>S 36</u> S 1 S 6 R 12 E R 13 E T 9 S CC
	1976
	from which
	A spruce, 3 ins. diam., bears S. 52° W., 178 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located in old burn area. A small creek bears West, 151 1ks. dist. Permafrost at 12 ins. below surface.
	From this point the stan. cor. of Tps. 8 S., Rs. 12 and 13 E., bears East, 72.70 chs. dist., heretofore described.
	From this same point the stan. cor. of secs. 34 and 35, T. 8 S., R. 12 E., bears West, 87.30 chs. dist., here- tofore described.
	East Boundary of T. 9 S., R. 10 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 9 and 10 S., Rs. 10 and 11 E., heretofore described.

-

,

E. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

CHAINS	
	North, through T. 9 S., bet. Rs. 10 and 11 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
7.64	Point selected for the witness cor. to the meander cor. of secs. 25 and 30.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC MC
	C 25 C 20
	S 25 S 30 R 10 E R 11 E
	T 9 S
	1976
	from which
	A cottonwood, 10 ins. diam., bears S. 42° E., 25 1ks. dist., mkd. X BT.
	A cottonwood, 6 ins. diam., bears S. 5° W., 65 lks. dist., mkd. X BT.
	This monument is located in heavy underbrush among scattered cottonwood and birch.
8.49	True point for the meander cor. of secs. 25 and 30, on the right bank of the Yukon River; course N. 20° E., impracticable to monument due to heavy erosion and ice action.
	North, downstream in the Yukon River, on a blank line.
266.90	True point for the meander cor. of secs. 7 and 12, on the right bank of the Yukon River; course N. 50° W., impracticable to monument due to heavy erosion and ice action.
	North, bet. secs. 7 and 12, beginning new measurement.
1.47	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.
	Drive a Copperweld monument, 72 ins. long, 9/16 in. diam., 60 ins. in ground, with brass cap mkd.
	WC
	T 9 S D IO E D II E
	R 10 E R 11 E S 12 \ S 7
	×
	MC
	1976) (formerly 4-673b) USDIBLM EIELD N

FIELD NOTE PAPER

E. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

 T		
CHAINS		
	from which	
	A willow, 3 ins. diam., bears N. 70° E., 61 lks. dist., mkd. X BT.	
	A willow, 4 ins. diam., bears N. 9° W., 34 lks. dist., mkd. X BT.	
	This monument is located in a dense stand of willow.	
44.61	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	
	North, bet. secs. 1 and 6.	
69.06	Intersect line 7-8, U.S. Survey No. 2627, point for the closing cor. of secs. 1 and 6.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 38 ins. in ground with brass cap mkd.	
	S 2627	
	S 1 S 6	
	R 10 E R 11 E T 9 S	
	CC 1976	
	from which	
	A spruce, 5 ins. diam., bears S. 28° E.,	
	137 1ks. dist., mkd. T9S R11E S6 CC BT.	
	No other bearing trees available within limits.	
	From this point, cor. No. 7, U.S. Survey No. 2627, bears N. 23° 25' E.,8.81 chs. dist., heretofore described.	
	From this same point, the 1 mile point on line 7-8, U.S. Survey No. 2627, bears S. 23° 25' W., 71.12 chs. dist., monumented with an iron post, 1 in. diam., projecting 4 ins. above ground, with brass cap mkd.	
	S 2627 M 1	
	1946	
	The closing cor. monument is located in scrub spruce and moderate underbrush.	
	North, on a blank line, through U.S. Survey No. 2627, beginning new measurement.	
9.60	Intersect line 6-7, U.S. Survey No. 2627; point for closing cor. of secs. 1 and 6.	
	Drive a Copperweld monument, 192 ins. long, 9/16 in. diam., 180 ins. in ground, with brass cap mkd.	

-# .

CHAINS	$\begin{array}{c} & CC \\ T 9 S \\ R 10 E R 11 E \\ S 1 S 6 \\ \\ S 2627 \\ 1976 \end{array}$ from which
	1976 from which
	A tamarack, 3 ins. diam., bears N. 88° E., 42 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	From this point, cor. No. 7, U.S. Survey No. 2627, bears S. 66° 35' E., 3.81 chs. dist., heretofore described.
	From this same point, the point for the closing cor. on the S. bdy. of sec. 36, T. 8 S., R. 10 E., on line 6-7 of U.S. Survey No. 2627, heretofore described(not monumented), bears N. 66° 35' W. 3.38 chs. dist.
	The closing cor. monument is located on the north- easterly shore of a lake, in marsh, 8 lks. dist. from open water.
	North, bet. secs. 1 and 6, beginning new measurement.
1.34	Intersect 2nd Stan. Par. S.
	True point for the closing cor. of Tps. 9 S., Rs. 10 and 11 E., falls in a lake; not monumented.
	From this point, the point for the closing cor. on the S. bdy. of sec. 36, T. 8 S., R. 10 E., on line 6-7 of U.S. Survey No. 2627, heretofore described (not monu- mented), bears West, 3.10 chs. dist.
	From this same point, the stan. cor. of Tps. 8 S., Rs. 10 and 11 E., bears East, 60.58 chs. dist., here- tofore described.
	From this same point the point selected for the witness cor. to the closing cor. of secs. 1 and 6 bears East, 1.89 chs. dist.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC T 8 S R 10 E <u>S 36</u>
	S 1 S 6 R 10 E R 11 E
	T 9 S
	CC 1976

E. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	from which
	A spruce, 3 ins. diam., bears N. 68° E., 40 1ks. dist., mkd. X BT.
	A tamarack, 2 ins. diam., bears S. 9° E., 59 lks. dist., mkd. X BT.
	This monument is located in scrub spruce. The east edge of a small lake bears west, 145 lks. dist.
	West Boundary of T. 9 S., R. 10 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 9 and 10 S., Rs. 9 and 10 E., heretofore described.
	North, through T. 9 S., bet. Rs. 9 and 10 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
80.00	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 9 S R 9 E R 10 E S 24 S 19 S 25 S 30 1976
	from which
	A spruce, 5 ins. diam., bears N. 51° E., 59 lks. dist., mkd. T9S R10E S19 BT.
	A spruce, 5 ins. diam., bears S. 36° E., 53 lks. dist., mkd. T9S R10E S30 BT.
	A spruce, 4 ins. diam., bears S. 43° W., 28 lks. dist., mkd. X BT.
	A birch, 4 ins. diam., bears N. 52° W., 15 lks. dist., mkd. X BT.
	This monument is located on level ground in a stand of birch and spruce with alder underbrush.
	North, bet. secs. 19 and 24.
6.09	True point for the meander cor. of secs. 19 and 24, on the left bank of Kala Slough; course NW., impracticable to monument due to heavy erosion and ice action.

W. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

 CHAINS	
16.36	True point for the meander cor. of secs. 19 and 24, on the right bank of Kala Slough; impracticable to monument due to heavy erosion and ice action.
16.92	Point selected for the witness cor. to the meander cor. of secs. 19 and 24.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 9 S
	R 9 E R 10 E S 24 S 19
	MC 1976
	from which
	A cottonwood, 9 ins. diam., bears N. 22° E., 39 1ks. dist., mkd. X BT.
	A cottonwood, 9 ins. diam., bears N. 8° W., 72 lks. dist., mkd. X BT.
	This monument is located in a stand of cottonwood and willow underbrush.
77.16	Point selected for the witness cor. to the meander cor. of secs. 19 and 24.
	Drive a Coppweweld monument, 96 ins. long, 9/16 in. diam., 92 ins. in ground, with brass cap mkd.
	WC MC
	S 24 S 19 R 9 E R 10 E
	T 9 S 1976
	from which
	A willow, 8 ins. diam., bears S. 39° E., 52 lks. dist., mkd. X BT.
	A willow, 8 ins. diam., bears S. 43° W., 57 lks. dist., mkd. X BT.
	This monument is located in dense willow and alder underbrush.
77.52	True point for the meander cor. of secs. 19 and 24, on the right bank of Kala Slough; course NE., impracticable to monument due to heavy erosion and ice action.
80.00	Point for the cor. of secs. 13, 18, 19, and 24, falls in Kala Slough, not monumented.
1	

W. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS		
	North, between secs. 13 and 18.	
6.65	True point for the meander cor. of secs. 13 and 18, on the left bank of Kala Slough; impracticable to monument due to heavy erosion and ice action.	
7.13	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in diam., 44 ins. in ground, with brass cap mkd.	
	WC T9S	
	R 9 E R 10 E S 13 S 18	
	MC	
	1976	
	from which	
	A spruce, 8 ins. diam., bears N. 44° E., 43 1ks. dist., mkd. X BT.	
	A birch, 5 ins. diam., bears S. 18° W., 7 lks. dist., mkd. X BT.	
	This monument is located in spruce stand with scattered birch. Permafrost present.	
80.00	Point for the cor. of secs. 7, 12, 13, and 18; not monumented.	
43.67	North, bet. secs. 7 and 12. Point selected for the witness cor. to the meander cor.	
	of secs. 7 and 12.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	WC MC	
	S 12 S 7	
	R 9 E R 10 E T 9 S	
	1976	
	from which	
	A spruce, 6 ins. diam., bears S. 19° E., 30 1ks. dist., mkd. X BT.	
	A spruce, 7 ins. diam., bears S. 28° W., 22 lks. dist., mkd. X BT.	
	This monument is located in scattered spruce with heavy alder underbrush.	
I	1	

W. Bdy., T. 9 S., R. 10 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
45.35	True point for the meander cor. of secs. 7 and 12, on the left bank of the Yukon River; course NW., impracti- cable to monument due to heavy erosion and ice action.
	Boundary not continued past this point in accordance with the Special Instructions for Group No. 236, Alaska.
	Second Guide Meridian East, through T. 9 S., between Rs. 8 and 9 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 9 and 10 S., Rs. 8 and 9 E., heretofore described.
	North, with the establishment of the 2nd Guide Mer. E., through T. 9 S., bet. Rs. 8 and 9 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
26.82	Point selected for the witness cor. to the meander cor. of secs. 25 and 30.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in the ground, with brass cap mkd.
	WC MC
	S 25 S 30 R 8 E R 9 E
	T 9 S 1976
	from which
	A spruce, 10 ins. diam., bears S. 70° E., 88 lks. dist., mkd. X BT.
	A birch, 9 ins. diam., bears S. 37° W., 152 lks. dist., mkd. X BT.
	This monument is located in scattered spruce and birch with willow and alder underbrush. A large stand of spruce bears South, 150 1ks. dist.
27.15	True point for the meander cor. of secs. 25 and 30 on the left bank of Bishop Creek; course S. 85° W., impracticable to monument due to heavy erosion and ice action.
31.25	True point for the meander cor. of secs. 25 and 30 on the right bank of Bishop Creek; impracticable to monument due to heavy erosion and ice action.
33.86	Point selected for the witness cor. to the meander cor. of secs. 25 and 30.

Kateel River Mer., Alaska CHAINS Drive a Copperweld monument, 78 ins. long, 9/16 in. diam., 72 ins. in the ground, with brass cap mkd. WC T 9 S R 8 E R 9 E S 25 | S 30 MC 1976 from which A birch, 6 ins. diam., bears N. 36° E., 27 lks. dist., mkd. X BT. A birch, 4 ins. diam., bears N. 84° W., 17 lks. dist., mkd. X BT. This monument is located at base of small hill in willow and alder brush. Point for the cor. of secs. 19, 24, 25, and 30, falls 80.00 in lake, not monumented. North, bet. secs. 19 and 24. 4.79 Point selected for the witness cor. to the cor. of secs. 19, 24, 25, and 30. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with aluminum cap mkd. WC T 9 S R 8 E R 9 E S 24<u>|</u>S 19 S 25 V S 30 1976 from which A spruce, 4 ins. diam., bears N. 18° E., 246 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears S. 55° W., 132 lks. dist., mkd. X BT. A spruce, 3 ins. diam., bears N. 52° W., 39 1ks. dist., mkd. X BT. No other accessories available within limits. This monument is located 23 1ks. west of west edge of lake on a 10° east slope. Point for the cor. of secs. 13, 18, 19, and 24; not 80.00 monumented. North, bet. secs. 13 and 18. 80.00 Point for the cor. of secs. 7, 12, 13, and 18.

GPO 857 - 364

2nd G. M. East, T. 9 S., bet. Rs. 8 and 9 E.,

CHAINS	r
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 9 S R 8 E R 9 E S 1 <u>2 S</u> 7 S 13 S 18 1976
	from which
	A birch, 3 ins. diam., bears N. 31° E., 273 lks. dist., mkd. X BT.
	A birch, 3 ins. diam., bears S. 78° E., 192 lks. dist., mkd. X BT.
	A birch, 4 ins. diam., bears S. 18° W., 287 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 64° W., 148 lks. dist., mkd. X BT.
	This monument is located in grass at the northeast end of a dried lake bed.
	North, bet. secs. 7 and 12.
36.45	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	WC MC S 12 S 7 R 8 E R 9 E
	T 9 S 1976
	from which
	A cottonwood, 5 ins. diam., bears N. 57° E., 43 lks. dist., mkd. X BT.
	A cottonwood, 4 ins. diam., bears N. 74° W., 93 lks. dist., mkd. X BT.
	This monument is located on level ground in dense alder underbrush with scattered cottonwood and birch.
40.24	True point for the meander cor. of secs. 7 and 12, on the left bank of an unnamed slough; course SW., im- practicable to monument due to heavy erosion and ice action.
56.14	True point for the meander cor. of secs. 7 and 12, on the right bank of an unnamed slough; impracticable to monument due to heavy erosion and ice action.

2nd G. M. East, T. 9 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

2nd G. M. East, T. 9 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska CHAINS 56.64 Point selected for the witness cor. to the meander cor. of secs. 7 and 12. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd. WC T 9 S R 8 E R 9 E S 12 | S 7 MC 1976 from which A spruce, 12 ins. diam., bears N. 10° E., 23 1ks. dist., mkd. X BT. A spruce, 18 ins. diam., bears N. 77° W., 66 lks. dist., mkd. X BT. This monument is located at the top of a south slope above slough. In scattered spruce and cottonwood with moderate underbrush. Point for the cor. of secs. 1, 6, 7, and 12; not 80.00 monumented. North, bet. secs. 1 and 6. Intersect 2nd Stan. Par. S., at point for the closing 80.00 cor. of Tps. 9 S., Rs. 8 and 9 E. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. T 8 S R 8 E S<u>36</u> S 1 | S 6 R 8 E R 9 E т9 S CC 1976 from which A spruce, 6 ins. diam., bears N. 52° E., 17 1ks. dist., mkd. T8S R8E S36 CC BT. A birch, 5 ins. diam., bears S. 75° E., 29 lks. dist., mkd. T9S R9E S6 CC BT. A spruce, 5 ins. diam., bears S. 57° W., 33 lks. dist., mkd. T9S R8E S1 CC BT. This monument is located in spruce with scattered birch. A clearing bears N. 45° E., approximately 4.50 chs. dist. From this point the stan. cor. of Tps. 8 S., Rs. 8 and 9 E., heretofore described, bears East, 48.46 chs. dist.

Partial Subdivision, T. 9 S., R. 9 E., Kateel River Mer., Alaska

CHAINS	
	West, bet. secs. 11 and 14.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T9S R9E
	S 10 S 11
	S 15 S 14 1976
	No bearing trees available within limits.
	This monument is located in the center of a clearing approximately 1/4 mile diam., with ground cover of scrub brush. Permafrost present.
	N. 0° 04' W., bet. secs. 10 and 11.
80.00	Point for the cor. of secs. 2, 3, 10, and 11; not monumented.
	N. 0° 04' W., bet. secs 2 and 3.
80.00	Intersect 2nd Stan. Par. S.; point for the closing cor. of secs. 2 and 3.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd.
	T 8 S R 9 E
	s <u>34</u> s <u>3</u> s 2
	T 9 S R 9 E CC
	1976
	from which
	A spruce, 3 ins. diam., bears S. 26° E., 179 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 18° W., 95 1ks. dist., mkd. X BT.
	This monument is located in muskeg and in a small spruce stand.
	From this point the witness cor. to the meander cor. on the S. Bdy. of sec. 34, T. 8 S., R 9 E., heretofore described, bears East, 13.15 chs. dist.
	From this same point the stan. cor. of secs. 32 and 33, T. 8 S., R. 9 E., heretofore described, bears West, 105.47 chs. dist.
	West Boundary of T. 9 S., R. 8 E., Kateel River Meridian, Alaska

2nd G. M. East, T. 9 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	
	From this same point the stan. cor. of secs. 35 and 36, T. 8 S., R. 8 E., bears West, 31.54 chs. dist.
	Partial Subdivision of T. 9 S., R. 9 E., Kateel River Meridian, Alaska
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy., heretofore described.
	West, bet. secs. 24 and 25.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 9 S R 9 E S 23 S 24
	s 26 s 25 1976
	from which
	A birch, 5 ins. diam., bears N. 36° E., 250 lks. dist., mkd. T9S R9E S24 BT.
	A birch, 14 ins. diam., bears N. 46° W., 190 lks. dist., mkd. T9S R9E S23 BT.
	No other bearing trees available within limits.
	This monument is located in the northeast cor. of a large clear area. Permafrost at 36 ins. below surface.
	N. 0° 02' W., bet. secs. 23 and 24.
80.00	Point for the cor. of secs. 13, 14, 23, and 24; not
	monumented.
	N. 0° 02' W., bet. secs. 13 and 14.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
-	T 9 S R 9 E S 11 S 12
	S 14 S 13 1976
	from which
	A spruce, 3 ins. diam., bears N. 58° W., 142 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
1	

W. Bdy., T. 9 S., R. 8 E., Kateel River Mer., Alaska

	CHAINS	
		From the cor. of Tps. 9 and 10 S., Rs. 7 and 8 E., heretofore described.
		North, through T. 9 S., bet. Rs. 7 and 8 E.
	13.44	Point selected for the witness cor. to the meander cor. of secs. 31 and 36.
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
		WC MC
		S 36 S 31 R 7 E R 8 E
		T 9 S 1976
		from which
		A birch, 5 ins. diam., bears S. 31° E., 26 lks. dist., mkd. X BT.
		A birch, 4 ins. diam., bears S. 18° W., 37 1ks. dist., mkd. X BT.
		This monument is located on the north side of a steep hill in willow and birch.
	13.85	True point for the meander cor. of secs. 31 and 36 on the left bank of Bishop Creek; course NW., impracticable to monument due to heavy erosion and ice action.
	18.97	True point for the meander cor. of secs. 31 and 36 on the right bank of Bishop Creek; impracticable to monument due to heavy erosion and ice action.
	19.27	Point selected for the witness cor. to the meander cor. of secs. 31 and 36.
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
		WC
:		T 9 S R 7 E R 8 E S 36 S 31
		MC 1976
		from which
		A birch, 5 ins. diam., bears N. 87° E., 52 lks. dist., mkd. X BT.
		A birch, 10 ins. diam., bears N. 24° W., 24 lks. dist., mkd. X BT.
		This monument is located in willow and alder underbrush.
	80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	I I	

W. Bdy., T. 9 S., R. 8 E., Kateel River Mer., Alaska

		Kateel River Mer., Alaska	
СН	IAINS	North, bet. secs. 25 and 30.	
79	9.83	Point selected for the witness cor. to the cor. of secs. 19, 24, 25, and 30.	
		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	
		WC	
		T 9 S R 7 E R 8 E S 24 A S 19	
		S 25 S 30 1976	
		from which	
		A birch, 3 ins. diam., bears S. 35° E., 55 lks. dist., mkd. X BT.	
		A birch, 18 ins. diam., bears S. 25° W., 16 lks. dist., mkd. X BT.	
		A birch, 6 ins. diam., bears N. 68° W., 29 lks. dist., mkd. X BT.	
		No other bearing tree available within limits.	
		This monument is located at southeastern end of a lake with an open clearing to the northeast.	
8(0.00	Point for the cor. of secs. 19, 24, 25, and 30, falls in lake; not monumented.	
	-	North, bet. secs. 19 and 24.	
81	0.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.	
	T	North, bet. secs. 13 and 18.	
5	3.87	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.	
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
		WC MC	
		S 13 ' S 18 R 7 E R 8 E	
		T 9 S 1976	
		from which	
		A spruce, 6 ins. diam., bears N. 82° E., 39 lks. dist., mkd. X BT.	

W. Bdy., T. 9 S., R. 8 E., Kateel River Mer., Alaska

		Kateel River Mer., Alaska
1	CHAINS	
		A birch, 5 ins. diam., bears S. 22° W., 70 lks. dist., mkd. X BT.
		This monument is located in willow and alder underbrush with scattered birch and spruce.
	54.25	True point for the meander cor. of secs. 13 and 18, on the right bank of Bishop Creek; course NE., impracti- cable to monument due to heavy erosion and ice action.
	64.63	True point for the meander cor. of secs. 13 and 18, on the left bank of Bishop Creek; impracticable to monument due to heavy erosion and ice action.
	65.21	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
		WC T9S R7ER8E S13/S18 MC
		1976
		from which
		A birch, 18 ins. diam., bears N. 47° E., 39 lks. dist., mkd. X BT.
		A spruce, 6 ins. diam., bears N. 38° W., 44 lks. dist., mkd. X BT.
		This monument is located in willow and alder underbrush with scattered birch and spruce.
	80.00	Point for the cor. of secs. 7, 12, 13, and 18.
		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
		T 9 S R 7 E R 8 E S 12 S 7
		S 13 S 18 1976
		from which
	1	A cottonwood, 6 ins. diam., bears S. 26° E., 229 lks. dist., mkd. T9S R8E S18 BT.
		A birch, 3 ins. diam., bears S. 64° W., 32 lks. dist., mkd. X BT.
		A birch, 2 ins. diam., bears N. 34° W., 27 lks. dist., mkd. X BT.
		No other bearing tree available within limits.
		This monument is located in the south end of a clearing. Permafrost not present.
{		

·

ł

86

	Kateel River Mer., Alaska	
CHAINS		
	North, bet. secs. 7 and 12.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	•
	North, bet. secs. 1 and 6.	
80.00	Intersect 2nd Stan. Par. South; point for the closing cor. of Tps. 9 S., Rs. 7 and 8 E.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	T 8 S R 7 E S <u>36</u>	
	S 1 S 6 R 7 E R 8 E T 9 S CC	
	1976 from which	
	A birch, 3 ins. diam., bears S. 47° E., 14 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 21° W., 56 1ks. dist., mkd. X BT.	
	A birch, 4 ins. diam., bears N. 30° W., 15 lks. dist., mkd. X BT.	
	From this point the stan. cor. of Tps. 8 S., Rs. 7 and 8 E., bears East, 42.41 chs. dist., heretofore described.	
	From this same point the stan. cor. of secs. 34 and 35, T. 8 S., R. 7 E., bears West, 117.59 chs. dist., here- tofore described.	
	This monument is located on a 25% northwest slope in young birch, alder and spruce. Wild roses present.	
	3rd Guide Meridian East through Township 8 South, between Ranges 12 and 13 East, Kateel River Meridian, Alaska	
	From the stan. cor. of Tps. 8 S., Rs. 12 and 13 E., heretofore described.	
	North, through T. 8 S., bet. Rs. 12 and 13 East.	
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.	
	North, bet. secs. 25 and 30.	
80.00	Point for the cor. of secs. 19, 24, 25, and 30.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	

.

	Raceel River here, highlight	
CHAINS	$\begin{array}{c} T & 8 & 8 \\ R & 12 & E & R & 13 & E \\ S & 24 & S & 19 \\ S & 25 & S & 30 \end{array}$	
	1976	
	from which	
	A spruce, 3 ins. diam., bears S. 10° E., 70 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 40° W., 57 lks. dist., mkd. X BT.	
	No other suitable bearing trees avaiable.	
	This corner is located in rough tundra in scattered scrub spruce.	
	North, bet. secs. 19 and 24.	
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.	
	North, bet. secs. 13 and 18.	
80.00	Point for the cor. of secs. 7, 12, 13, and 18.	
	Drive a Copperweld monument, 84 ins. long, 9/16 in. diam., 72 ins. in ground, with brass cap mkd.	
	T 8 S R 12 E R 13 E S 12 S 7 + S 13 S 18 1976	
	from which	
	A spruce, 4 ins. diam., bears S. 49° E., 121 1ks. dist., mkd. X BT.	
	No other suitable bearing trees available.	
:	Corner is located on level ground in rough tundra and in scattered dead scrub spruce.	
	North, bet. secs. 7 and 12.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	
	North, bet. secs. 1 and 6.	
80.00	Point for the cor. of Tps. 7 and 8 S., Rs. 12 and 13 E.	
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	

3rd G. M. East, T. 8 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska

3rd G. M. East, T. 8 S., bet. Rs. 12 and 13 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS	т 7 б	
	R 12 E R 13 E	
	$\begin{array}{c} S 36 S 31 \\ S 1 S 6 \end{array}$	
	T 8 S 1976	
	No suitable bearing trees available and pits or mounds impracticable.	
	Corner is located on a gentle south slope in an old burn; in rough tundra covered with low brush.	
	West Boundary of Township 8 South,	
	Range 12 East,	
	Kateel River Meridian, Alaska	
	From the stan. cor. of Tps. 8 S., Rs. 11 and 12 E., heretofore described.	
	North, through T. 8 S., bet. Rs. 11 and 12 E.	
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not	
00.00	monumented.	
	North, bet. secs. 25 and 30.	
80.00	Point for the cor. of secs. 19, 24, 25, and 30.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins., in ground, with aluminum cap mkd.	
	T 8 S	
	R 11 E R 12 E S 24 S 19	
	S 25 S 30	
	1976	
	from which	
	A spruce, 3 ins. diam., bears N. 30° E., 48 1ks. dist., mkd. X BT.	
	A spruce, 4 ins. diam., bears S. 45° E., 112 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 23° W.,	
	46 1ks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 82° W.,	
	37 1ks. dist., mkd. X BT.	
	Corner is located on south slope in small timber.	
	Soil is sandy clay with no permafrost.	
	North, bet. secs. 19 and 24.	
80.00	Point for the cor., of secs. 13, 18, 19, and 24; not	
	monumented,	

_

W. Bdy., T. 8 S., R. 12 E., Kateel River Mer., Alaska

CHAINS	North, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	T 8 S R 11 E R 12 E S 12 S 7 S 13 S 18 1976
	from which
	A spruce, 3 ins. diam., bears S. 48° E., 96 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 36° W., 266 lks. dist., mkd. X BT.
	No other suitable bearing trees available.
	Corner is located on level wet ground in very scattered spruce and brush.
	North, bet. secs. 7 and 12.
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
	North, bet. secs. 1 and 6.
80.00	Point for the cor. of Tps. 7 and 8 S., Rs. 11 and 12 E.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	$\begin{array}{cccc} T & 7 & S \\ R & 11 & E & R & 12 & E \\ S & 36 & S & 31 \\ S & 1 & S & 6 \\ T & 8 & S \\ 1976 \end{array}$
	from which
	A birch, 5 ins. diam., bears N. 58° E., 144 lks. dist., mkd. T7S R12E S31 BT.
	A spruce, 2 ins. diam., bears S. 44° E., 58 lks. dist., mkd. X BT.
	A birch, 4 ins. diam., bears S. 20° W., 53 lks. dist., mkd. X BT.
	A birch, 4 ins. diam., bears N. 27° W., 13 lks. dist., mkd. X BT.
	Corner is located in an old burn on a slight west slope. Soil is wet and covered with grass and willows with scattered dead small spruce and 2nd growth birch.

FIELD NOTE PAPER

N. Bdy., T. 8 S., R. 12 E., Kateel River Mer., Alaska

		Kateer River Mer., Alaska	
	CHAINS	North Boundary of Township 8 South, Range 12 East, Kateel River Meridian, Alaska	
		From the cor. of Tps. 7 and 8 S., Rs. 12 and 13 E., heretofore described.	
		West, through R. 12 E., bet. Tps. 7 and 8 S.	
	80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.	
		West, bet. secs. 2 and 35.	
	80.00	Point for the cor. of secs. 2, 3, 34, and 35.	
c		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 84 ins. in ground, with brass cap mkd.	
ł		T 7 S R 12 E	
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		T 8 S	
		1976	
		from which	
		A birch, 4 ins. diam., bears N. 5° E., 104 1ks. dist., mkd. X BT.	
		A birch, 3 ins. diam., bears S. 71° W., 173 lks. dist., mkd. X BT.	
		A birch, 4 ins. diam., bears N. 47° W., 253 1ks. dist., mkd. X BT.	
		No other suitable bearing tree available.	
		Corner is located on a grass covered gentle south slope, in an old burn with scattered young birch.	
		West, bet. secs. 3 and 34.	
	80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.	
ĺ		West, bet. secs. 4 and 33.	
	80.00	Point for the cor. of secs. 4, 5, 32, and 33.	
		Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 30 ins. in ground, with brass cap mkd.	
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	

-

N. Bdy., T. 8 S., R. 12 E., Kateel River Mer., Alaska

 CHAINS	ſ
	from which
	A birch, 5 ins. diam., bears N. 75° E., 31 1ks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 8° E., 40 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 62° W., 9 lks. dist., mkd. X BT.
	A birch, 5 ins. diam., bears N. 51° W., 55 lks. dist., mkd. T7S R12E S32 BT.
	Corner is located on a slight west slope in low, thick alder and scattered spruce and birch timber.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.
	West, bet. secs. 6 and 31.
78.46	The cor. of Tps. 7 and 8 S., Rs. 11 and 12 E., here- tofore described.
	West Boundary of Township 8 South, Range 11 East, Kateel River Meridian, Alaska
	From the stan. cor. of Tps. 8 S., Rs. 10 and 11 E., heretofore described.
	North, through T. 8 S., bet. Rs. 10 and 11 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam.,
	28 ins. in ground, with aluminum cap mkd.
	T 8 S R 10 E R 11 E
	$ \begin{array}{r} S & 24 \\ S & 25 \\ S & 30 \\ 1976 \end{array} $
	No bearing trees available; pits or mounds impracti- cable.
	This corner is located on a ridge between two lakes, in scrub brush and very scattered small trees.

W. Bdy., T. 8 S., R. 11 E., Kateel River Mer., Alaska

<u></u>	Kateel River Mer., Alaska	
CHAINS		
-	North, bet. secs. 19 and 24.	
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.	
	monumented.	•
	North, bet. secs. 13 and 18.	
80.00		
00.00	Point for the cor. of secs. 7, 12, 13, and 18.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
	T 8 S R 10 E R 11 E	
i	S 12 <u>1</u> S 7	
	S 13 S 18 1976	
	from which	
	A birch, 6 ins. diam., bears N. 58° E., 53 1ks. dist., mkd. T8S R11E S7 BT.	
	A spruce, 4 ins. diam., bears S. 63° E., 221 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears S. 14° W., 186 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears N. 33° W., 360 lks. dist., mkd. X BT.	
	Corner is located on a gentle westerly slope in an old burn with 2nd growth birch and spruce; alder and willow undergrowth.	
	North, bet. secs. 7 and 12.	
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	
		-
	North, bet. secs. 1 and 6.	
80.00	Point for the cor. of Tps. 7 and 8 S., Rs. 10 and 11 E.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
	T 7 S R 10 E R 11 E S 36 S 31 S 1 S 6 T 8 S 1976	
	No suitable bearing trees available; pits or mounds are impracticable.	
	Corner is located on level tundra in an old burn with very scattered spruce approximately 1 inch in diameter. Corner is approximately 4 1/2 chains south of the south side of a lake.	
1		GPO 857 - 36

N. Bdy., T. 8 S., R. 11 E., Kateel River Mer., Alaska

	Kateel Rivel Indi, Alaska
CHAINS	North Boundary of Township 8 South, Range 11 East, Kateel River Meridian, Alaska
	From the cor. of Tps. 7 and 8 S., Rs. 11 and 12 E., heretofore described.
	West, through R. 11 E., bet. Tps. 7 and 8 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 7 S R 11 E S 34 + S 35 S 3 S 2 T 8 S 1976
	Dig pits, $18 \times 18 \times 12$ ins., NE., SE., SW. and NW., 3 ft. dist.
	Corner is located on gentle south slope in scattered brush.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 7 S R 11 E S 32 S 33
	S 5 S 4 T 8 S 1976
	from which
	A spruce, 14 ins. diam., bears S. 25° E 668 lks. dist., mkd. T8S R11E S4 BT.
	A birch, 4 ins. diam., bears S. 21° W., 445 lks. dist., mkd. X BT.
	A spruce, 2 ins. diam., bears N. 61° W., 374 lks. dist., mkd. X BT.

N. Bdy., T. 8 S., R. 11 E., Kateel River Mer., Alaska

		Kateel River Mer., Alaska	
	CHAINS	No other suitable bearing tree available.	
		Corner is located on level area in tundra.	
		Conner 15 rocated on rever area in tundra.	
			-
		West, bet. secs. 5 and 32.	
	80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.	
			4
		West, bet. secs. 6 and 31.	
	78.46	The cor. of Tps. 7 and 8 S., Rs. 10 and 11 E., heretofore described.	
			4
		North Boundary of Township 8 South, Range 10 East, Kateel River Meridian, Alaska	
			-
		From the cor. of Tps. 7 and 8 S., Rs. 10 and 11 E., heretofore described.	
		West, through R. 10 E., bet. Tps. 7 and 8 S.	
	80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.	
		West, bet. secs. 2 and 35.	
	80.00	Point for the cor. of secs. 2, 3, 34, and 35.	
		Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	
		T 7 S R 10 E S 34 S 35	
		S 3 S 2	
5		T 8 S 1976	
		No suitable bearing trees available; pits or mounds impracticable.	
		Corner is located on a slight west slope in rough tundra supporting a scattered growth of willow. Burned spruce, 2 inches or less in diameter, approximately 100 feet W. of corner.	
		West, bet. secs. 3 and 34.	
	80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.	
			1
		West, bet. secs. 4 and 33.	
	78.53	Point selected for the witness cor. to the cor. of secs. 4, 5, 32, and 33.	1

N. Bdy., T. 8 S., R. 10 E., Kateel River Mer., Alaska

 	Kateel River Mer., Alaska
CHAINS	Drive a Copperweld monument, 192 ins. long, 9/16 in. diam., 186 ins. in ground, with brass cap mkd.
	WC T 7 S R 10 E S 32 S 33 \leq S 5 S 4 T 8 S 1976
	No suitable bearing trees available; pits or mounds impracticable.
	Corner is located on a level area in deep moss with scattered very small dead spruce. Corner is approxi- mately 50 lks. E. of lake shore.
79.01	E. edge of lake.
80.00	Point for the cor. of secs. 4, 5, 32, and 33 falls in lake; not monumented.
	West, bet. secs. 5 and 32.
80.00	Point for the cor. of secs. 5, 6, 31, and 32; not monumented.
	West, bet. secs. 6 and 31.
12.09	Point selected for the witness cor. to the meander cor. of secs. 6 and 31.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	MC $T 7 S$ $S 31$ $MC \qquad K 10 E$ $S 6$ $T 8 S$ 1976
	from which
	A birch, 3 ins. diam., bears N. 67° E., 118 1ks. dist., mkd. X BT.
	A birch, 3 ins. diam., bears S. 54° E., 94 lks. dist., mkd. X BT.
	Corner is located in very scattered small spruce and birch and approximately 300 feet NW. of clearing.
13.32	True point for the meander cor. of secs. 6 and 31, on the right bank of a slough flowing North; not monumented.
16.32	True point for the meander cor. of secs. 6 and 31, on the left bank of a slough; not monumented.
16.55	Point selected for the witness cor. to the meander cor. of secs. 6 and 31.

CHAINS

78.46

N. Bdy., T. 8 S., R. 10 E., Kateel River Mer., Alaska Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd. WC T 7 S S 31 R 10 E ----MC S 6 T 8 S 1976 from which A willow, 3 ins. diam., bears S. 35° W., 31 1ks. dist., mkd. X BT. A willow, 3 ins. diam., bears N. 75° W., 53 1ks. dist., mkd. X BT. Point for the cor. Tps. 7 and 8 S., Rs. 9 and 10 E. Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 84 ins. in ground, with brass cap mkd. T 7 S R 9 E R 10 E S 36 | S 31 s 1 S 6 T 8 S 1976

from which

A spruce, 6 ins. diam., bears N. 24° E., 74 lks. dist., mkd. T7S R10E S31 BT.
A spruce, 3 ins. diam., bears S. 72° E.,

42 lks. dist., mkd. X BT.
A spruce, 3 ins. diam., bears S. 26° W.,
21 lks. dist., mkd. X BT.

A spruce, 3 ins. diam., bears N. 60° W., 19 lks. dist., mkd. X BT.

Corner is located in small grove of spruce timber approximately 25 feet tall and generally less than 6 ins. in diameter.

West Boundary, Township 8 South, Range 10 East, Kateel River Meridian, Alaska

From the cor. of Tps. 7 and 8 S., Rs. 9 and 10 E., described above.

South, through T. 8 S., between Rs. 9 and 10 E.

80.00 Point for the cor. of secs. 1, 6, 7, and 12; not monumented.

South, bet. secs. 7 and 12.

W. Bdy., T. 8 S., R. 10 E., Kateel River Mer., Alaska

CHAINS 80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	T 8 S R 9 E R 10 E S 12 , S 7
	+ S 13 S 18 1976
	from which
	A birch, 3 ins. diam., bears N. 45° E., 12 lks. dist., mkd. X BT.
	A diamond willow, 3 ins. diam., bears S. 46° E., 42 lks. dist., mkd. X BT.
	A diamond willow, 3 ins. diam., bears S. 45° W., 5 lks. dist., mkd. X BT.
	A birch, 3 ins. diam., bears N. 30° W., 38 1ks. dist., mkd. X BT.
	Corner is located in small birch with diamond willow undergrowth. Permafrost found at 20 inches below ground surface.
	South, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Drive a Copperweld monument, 40 ins. long, 9/16 in. diam., 32 ins. in ground, with brass cap mkd.
	T 8 S R 9 E R 10 E S 13 S 18
	s 24 s 19
	1976
	from which
	A birch, 4 ins. diam., bears N. 48° E., 21 lks. dist., mkd. X BT.
	A birch, 5 ins. diam., bears S. 42° E., 29 lks. dist., mkd. T8S R10E S19 BT.
	A spruce, 9 ins. diam., bears S. 24° W., 80 lks. dist., mkd. T8S R9E S24 BT.
	A spruce, 8 ins. diam., bears N. 36° W., 92 lks. dist., mkd. T8S R9E S13 BT.
	Corner is located in spruce and birch timber; permafrost 12 ins. below ground surface.
	South, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.

W. Bdy., T. 8 S., R. 10 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS		
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
	T 8 S R 9 E R 10 E S 24 S 19 	
	1976 from which	
	A birch, 5 ins. diam., bears N. 89° E., 40 1ks. dist., mkd. T8S R10E S19 BT.	
	A birch, 6 ins. diam., bears S. 18° E., 63 lks. dist., mkd. T8S R10E S30 BT.	
	A spruce, 12 ins. diam., bears S. 88° W., 129 lks. dist., mkd. T8S R9E S25 BT.	
	A spruce, 3 ins. diam., bears N. 22° W., 31 1ks. dist., mkd. X BT.	
	Corner is located in a strip of birch and spruce timber with clearings to the E. and W. Permafrost found at 18 ins. below ground surface.	
	South, bet. secs. 25 and 30.	
62.12	Intersect line 4-5 of U.S. Survey No. 2627; point for the closing corner of secs. 25 and 30.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
	CC T 8 S R 9 E R 10 E S 25 S 30	
	S 2627 1976	
	from which	
	A birch, 6 ins. diam., bears N. 28° E., 30 1ks. dist., mkd. T8S R10E S30 CC BT.	
	A birch, 5 ins. diam., bears S. 65° E., 16 lks. dist., mkd. X BT.	
	A birch, 3 ins. diam., bears S. 82° W., 13 lks. dist., mkd. X BT.	
	A birch, 6 ins. diam., bears N. 24° W., 32 lks. dist., mkd. T8S R9E S25 CC BT.	-
	Corner is located on small point of land extending into a swamp.	
	From this point, corner No. 4 of U.S. Survey No. 2627 bears N. 66° 37' W., 56.47 chains distant, heretofore described.	

_

CHAINS	
	From this same point the 1 mile cor. on line 4-5, U.S. Survey No. 2627, bears S. 66° 37' E., 23.52 chains distant, monumented with an iron post, 1 in. in diam., extending 4 ins. above ground, with the brass cap mkd.
	S 2627 M1
	1946
	from which
	Remains of pits, 18 x 18 ins. are on line, NW. and SE., 3 ft. distant from corner.
	Partial Subdivision, Township 8 South, Range 10 East, Kateel River Meridian, Alaska
	From the cor. of secs. 19, 24, 25, and 30 on the E. bdy., of T. 8 S., R. 10 E., heretofore described.
	West, bet. secs. 24 and 25.
0.00	Point for the cor. of secs. 23, 24, 25, and 26; not monumented.
	West, bet. secs. 23 and 26.
0.00	Point for the cor. of secs. 22, 23, 26, and 27.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	T 8 S R 10 E
	S 22 S 23
	5 27 S 26
	S 27 S 26 1976
	from which
	A birch, 11 ins. diam., bears N. 47° E., 33 1ks. dist., mkd. T8S R10E S23 BT.
	A spruce, 9 ins. diam., bears S. 65° E., 62 lks. dist., mkd. T8S R10E S26 BT.
	A birch, 6 ins. diam., bears S. 42° W., 46 lks. dist., mkd. T8S R10E S27 BT.
	A birch, 7 ins. diam., bears N. 39° W., 56 lks. dist., mkd. T8S R10E S22 BT.
	Corner is located near the top of the south bank of a slough.
	West, bet. secs. 22 and 27.
0.00	Point for the cor. of secs. 21, 22, 27, and 28; not
	monumented

W. Bdy., T. 8 S., R. 10 E., Kateel River Mer., Alaska

CHAINS

monumented.

Partial Subdivision, T. 8 S., R. 10 E., Kateel River Mer., Alaska CHAINS West, bet. secs. 21 and 28. 80.00 Point for the cor. of secs. 20, 21, 28, and 29. Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 8 S R 10 E S 20 S 21 S 29 S 28 1976 from which A spruce, 8 ins. diam., bears N. 74° E., 199 1ks. dist., mkd. T8S R10E S21 BT. A birch, 6 ins. diam., bears S. 63° E., 161 1ks. dist., mkd. T8S R10E S28 BT. A birch, 8 ins. diam., bears N. 1° W., 299 1ks. dist., mkd. T8S R10E S20 BT. No other suitable bearing trees available. Corner is located on east side of swampy pond, midway between edge of timber and bank of pond. West, bet. secs. 20 and 29. Point for the cor. of secs. 19, 20, 29, and 30. 80.00 Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd. T 8 S R 10 E S 19 / S 20 s 30 s 29 1976 from which A spruce, 12 ins. diam., bears N. 66° E., 14 lks. dist., mkd. T8S R10E S20 BT. A spruce, 12 ins. diam., bears S. 33° E., 32 1ks. dist., mkd. T8S R10E S29 BT. A spruce, 14 ins. diam., bears S. 30° W., 96 1ks. dist., mkd. T8S R10E S30 BT. A spruce, 10 ins. diam., bears N. 40° W., 29 1ks. dist., mkd. T8S R10E S19 BT. Corner is located in spruce and birch timber approximately 50 feet east of a dry slough. Permafrost is 12 inches below ground surface. West, bet. secs. 19 and 30. Corner of secs. 19, 24, 25, and 30, on W. bdy., hereto-79.49 fore described.

al Subdivision T 8 S R

	Kateel River Mer., Alaska
CHAINS	From the cor. of secs. 13, 18, 19, and 24, on the W. bdy., of T. 8 S., R. 10 E., heretofore described.
	East, bet. secs. 18 and 19.
79.23	Point for the cor. of secs. 17, 18, 19, and 20.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 8 S R 10 E S 18 S 17
	s 19 [°] s 20 1976
	from which
	A birch, 4 ins. diam., bears S. 76° W., 152 lks. dist., mkd. T8S R10E S19 BT.
	A birch, 5 ins. diam., bears N. 42° W., 276 lks. dist., mkd. X BT. (This tree has a split trunk, therefore full scribe marks are impracticable).
	No other suitable bearing trees available; pits or mounds impracticable.
	Corner is located in center of swampy slough extending N. and S., at S. edge of open water.
	East, bet. secs. 17 and 20.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 40 ins. in ground, with brass cap mkd.
	T 8 S R 10 E S 17 S 16
	S 20 S 21 1976
	from which
	A spruce, 5 ins. diam., bears N. 8° E., 77 lks. dist., mkd. T8S R10E S16 BT.
	A spruce, 5 ins. diam., bears N. 58° W., 180 lks. dist., mkd. T8S R10E S17 BT.
	No other suitable bearing trees available; pits or mounds impracticable.
	Corner is located on E. side of large clearing with spruce timber to the N. and birch to the E. and W. Permafrost below 10 ins. from ground surface.
	N. 0° 07' W., bet. secs. 16 and 17.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.

CHAINS	Drive a Copperweld monument, 96 ins. long, 9/16 in.
	diam., 90 ins. in ground, with brass cap mkd.
(T 8 S R 10 E S 8 S 9
	S 17 S 16
	1976 from which
	A spruce, 11 ins. diam., bears N. 30° E., 114 lks. dist., mkd. T8S R10E S9 BT.
	A spruce, 8 ins. diam., bears N. 64° W., 67 lks. dist., mkd. T8S R10E S8 BT.
	No other suitable bearing trees available; pits or mounds impracticable.
	Corner is located at NW. edge of swampy clearing.
	West, bet. secs. 8 and 17.
80.00	Point for the cor. of secs. 7, 8, 17, and 18; imprac- ticable to set monument at this point, falls in west- ern edge of wet swamp.
	West, bet. secs. 7 and 18.
0.15	Point selected for the witness cor. to the cor. of secs. 7, 8, 17, and 18.
	Drive a Copperweld monument, 96 in. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 8 S R 10 E
	S 7 S 8
	S 18 'S 17 1976
	from which
	A birch, 3 ins. diam., bears S. 56° W., 79 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 41° W., 143 lks. dist., mkd. X BT.
	No other suitable bearing trees available; pits or mounds impracticable.
	Corner is located on the westerly edge of a wet swamp extending N. and S.
78.97	The cor. of secs. 7, 12, 13, and 18, on W. bdy., heretofore described.

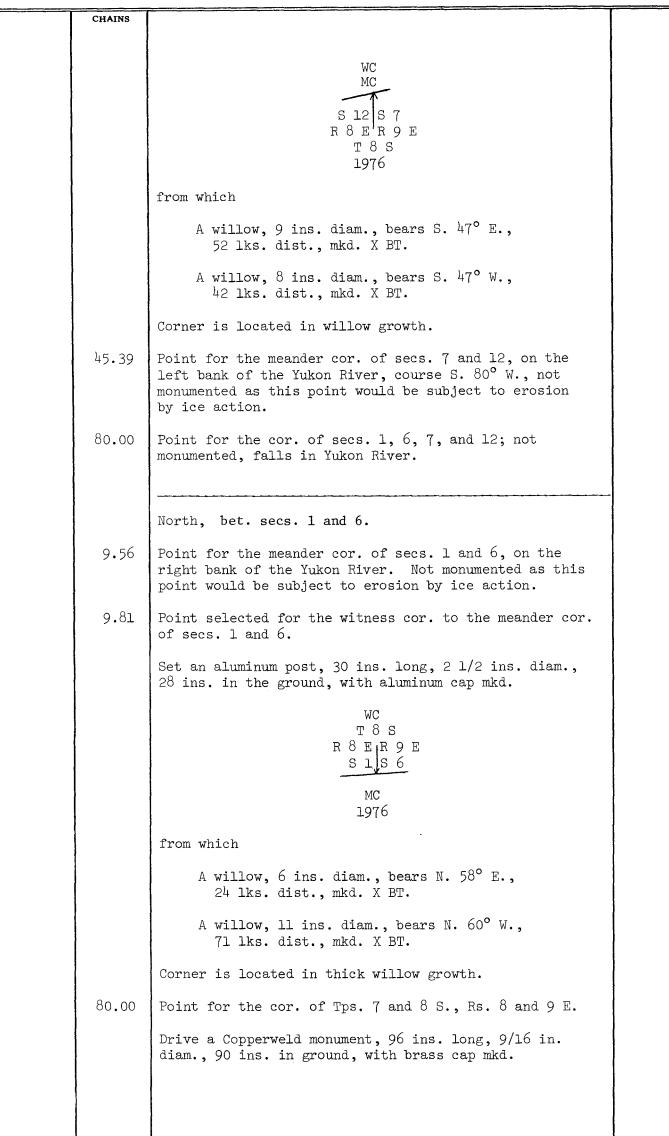
2nd G. M. East, T. 8 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

CHAINS	
	2nd Guide Meridian East through Township 8 South, between Ranges 8 and 9 East, Kateel River Meridian, Alaska
	From the stan. cor. of Tps. 8 S., Rs. 8 and 9 E., heretofore described.
	North, through T. 8 S., bet. Rs. 8 and 9 E.
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T 8 S R 8 E R 9 E S 24 S 19
	s 25 s 30 1976
	from which
	A spruce, 8 ins. diam., bears N. 29° E., 51 1ks. dist., mkd. T8S R9E S19 BT.
	A spruce, 10 ins. diam., bears S. 81° E., 30 lks. dist., mkd. T8S R9E S30 BT.
	A spruce, 12 ins. diam., bears S. 67° W., 27 1ks. dist., mkd. T8S R8E S25 BT.
	A birch, 12 ins. diam., bears N. 34° W., 130 1ks. dist., mkd. T8S R8E S24 BT.
	Corner located in grove of spruce with many standing and down dead trees. Approximately 300 feet N. of clearing. Corner is in permafrost.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
	North, bet. secs. 13 and 18.
49.97	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.

.

2nd G. M. East, T. 8 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

		Kateel River Mer., Alaska	
	CHAINS		
		WC MC	
		7	
}		S 13 S 18 R 8 E R 9 E	
		T 8 S 1976	
		No bearing trees avialable; pits or mounds impractic- able.	
		Corner located in depression, 1.73 chains S. of S. bank of slough. No permafrost encountered when setting monument.	
	51.70	Point for the meander cor. of secs. 13 and 18, on the left bank of Jimmy Slough, course West; not monumented.	
	79.68	Point for the meander cor. of secs. 13 and 18, on the right bank of Jimmy Slough and south shore of Hen Island, not monumented.	
	80.00	Point for the cor. of secs. 7, 12, 13, and 18; not monumented. Point falls on Hen Island near S. shore and in an area subject to ice action erosion during spring breakup.	
	1	North, bet. secs. 7 and 12.	
	0.56	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.	
		Set an aluminum post,30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
		WC T 8 S	
		R 8 E R 9 E	
		S 13 S 18	
		MC	
		1976 from which	
		A willow, 5 ins. diam., bears N. 32° E., 55 lks. dist., mkd. X BT.	
		A willow, 11 ins. diam., bears N. 52° W., 51 1ks. dist., mkd. X BT.	
		Corner is located in willow and alder with raspberry undergrowth.	•.
	44.98	Point selected for the witness cor. to the meander cor. of secs. 7 and 12.	
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
	,		
		1	



CHAINS		
	T7S R8ER9E S36S31 S1S6 T8S 1976	
	from which	
	A spruce, 3 ins. diam., bears N. 43° E., 65 lks. dist., mkd. X BT.	
	A spruce, 10 ins. diam., bears S. 47° E., 60 lks. dist., mkd. T8S R9E S6 BT.	
	A spruce, 3 ins. diam., bears S. 16° W., 24 lks. dist., mkd. X BT.	
	A spruce, 3 ins. diam., bears N. 62° W., 26 lks. dist., mkd. X BT.	
	Corner is located in young birch and spruce timber. Swamp 30 ft. in diam., approximately 30 lks. S., and another swamp 150 x 50 ft., extending N. and S., is approximately 45 lks. E.	
	North Boundary, Township 8 South, Range 9 East, Kateel River Meridian, Alaska	
	From the cor. of Tps. 7 and 8 S., Rs. 9 and 10 E., heretofore described.	
	West, through R. 9 E., bet. Tps. 7 and 8 S.	
80.00	Point for the cor. of secs. 1, 2, 35, and 36.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with aluminum cap mkd.	
	$\begin{array}{c} T 7 S R 9 E \\ S 35 S 36 \end{array}$	
	S 2'S 1 T 8 S 1976	
	from which	
	A spruce, 10 ins. diam., bears N. 71° E., 20 lks. dist., mkd. T7S R9E S36 BT.	
	A spruce, 8 ins. diam., bears S. 61° E., 38 lks. dist., mkd. T8S R9E S1 BT.	
	A spruce, 3 ins. diam., bears S. 35° W., 31 lks. dist., mkd. X BT.	
	A spruce, 9 ins. diam., bears N. 47° W., 89 lks. dist., mkd. T7S R9E S35 BT.	
		}

N. Bdy., T. 8 S., R. 9 E., Kateel River Mer., Alaska

CHAINS	
	Corner is located in grove of spruce averaging 30 feet in height. Permafrost one foot below surface. Clearing approximately 200 feet E.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35; not monumented.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	T 7 S R 9 E S 33 S 34
	from which
	A spruce, 9 ins. diam., bears N. 54° E., 32 1ks. dist., mkd. T7S R9E S34 BT.
	A spruce, 10 ins. diam., bears S. 23° E., 37 1ks. dist., mkd. T8S R9E S3 BT.
	A spruce, 10 ins. diam., bears S. 69° W., 59 1ks. dist., mkd. T8S R9E S4 BT.
	A spruce, 11 ins. diam., bears N. 16° W., 23 1ks. dist., mkd. T7S R9E S33 BT.
	Corner is located in the edge of a stand of tall spruce.
	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 7 S R 9 E S 32 , S 33
	S 5 S 4 T 8 S 1976
	from which
	A spruce, 12 ins. diam., bears N. 17° E., 30 lks. dist., mkd. T7S R9E S33 BT.
	A spruce, 13 ins. diam., bears S. 76° E., 48 lks. dist., mkd. T8S R9E S4 BT.

N. Bdy., T. 8 S., R. 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska	
CHAINS		
	A spruce, 18 ins. diam., bears S. 61° W., 36 lks. dist., mkd. T8S R9E S5 BT.	
	A spruce, 9 ins. diam., bears N. 50° W., 94 lks. dist., mkd. T7S R9E S32 BT.	
	Corner is located in spruce timber, 12 to 20 ins. in diam. Approximately 100 feet W. of a dry slough.	
		-
	West, bet. secs. 5 and 32.	
78.77	Point selected for the witness cor. to the meander cor. of secs. 5 and 32.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
	WC	
	T 7 S / S 32	
	MC \swarrow R 9 E	
	' S 5 T 8 S	
	1976	
	from which	
	A cottonwood, 12 ins. diam., bears N. 27° E., 63 lks. dist., mkd. X BT.	
	A cottonwood, 14 ins. diam., bears S. 31° E., 9 1ks. dist., mkd. X BT.	
78.98	Point for the meander cor. of secs. 5 and 32, on the left bank of Bear Creek; course S. 15° W., impractic- able to establish monument at this point because of frequent erosion by ice action.	
80.00	Point for the cor. of secs. 5, 6, 31, and 32, falls in Bear Creek; not monumented.	
	West, bet. secs. 6 and 31, in Bear Creek.	
3.21	Point for the meander cor. of secs. 6 and 31, on the right bank of Bear Creek; impracticable to establish monument at this point because of frequent erosion by ice action.	
3.88	Point selected for the witness cor. to the meander cor. of secs. 6 and 31.	
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 86 ins. in ground, with brass cap mkd.	
	WC	
	T 7 S S 31 /	-
	$R 9 E \longrightarrow MC$	
	S 6 / T 8 S 1976	

N. Bdy., T. 8 S., R. 9 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAIN	
	from which
	A cottonwood, 10 ins. diam., bears S. 65° W., 330 lks. dist., mkd. X BT.
	A cottonwood, 8 ins. diam., bears N. 55° W., 303 lks. dist., mkd. X BT.
	Corner is located on flood plain, approximately 150 feet from brush line.
78.4	The cor. of Tps. 7 and 8 S., Rs. 8 and 9 E., heretofore described.
	Partial Subdivision Township 8 South, Range 9 East, Kateel River Meridian, Alaska
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the township.
	N. 0° 07' W., bet. secs. 32 and 33.
80.0	0 Point for the cor. of secs. 28, 29, 32, and 33; not monumented.
	N. 0° 07' W., bet. secs. 28 and 29.
80.	Point for the cor. of secs. 20, 21, 28, and 29.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.
	T 8 S R 9 E S 20 S 21
	S 29 S 28 1976
	from which
	A spruce, 16 ins. diam., bears N. 62° E., 35 1ks. dist., mkd. T8S R9E S21 BT.
	A spruce, 14 ins. diam., bears S. 82° E., 112 lks. dist., mkd. T8S R9E S28 BT.
	A spruce, 14 ins. diam., bears S. 63° W., 130 lks. dist., mkd. T8S R9E S29 BT.
	A spruce, 14 ins. diam., bears N. 80° W., 77 1ks. dist., mkd. T8S R9E S20 BT.
	Corner is located approximately 200 feet W. of the N. tip of a clearing, in large spruce with dense undergrowth. Permafrost found at corner point.
	East, bet. secs. 21 and 28.
80.	00 Point for the cor. of secs. 21, 22, 27, and 28.

Partial Subdivision, T. 8 S., R. 9 E., Kateel River Mer., Alaska

CHAINS Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd. T 8 S R 9 E S 21 S 22 S 28 S 27 1976 from which A spruce, 14 ins. diam., bears N. 32° E., 61 1ks. dist., mkd. T8S R9E S22 BT. A spruce, 13 ins. diam., bears S. 49° E., 76 1ks. dist., mkd. T8S R9E S27 BT. A willow, 12 ins. diam., bears S. 81° W., 39 1ks. dist., mkd. T8S R9E S28 BT. A spruce, 18 ins. diam., bears N. 11° W., 60 1ks. dist., mkd. T8S R9E S21 BT. N. 0° 06' W., bet. secs. 21 and 22. 6.74 Point selected for the witness cor. to the meander cor. of secs. 21 and 22. Drive a Copperweld monument, 72 ins. long, 9/16 in. diam., 65 ins. in ground, with brass cap mkd. WC MC S 21 | S 22 T 8 S R 9 E 1976 from which A cottonwood, 10 ins. diam., bears S. 31° E., 121 1ks. dist., mkd. X BT. A spruce, 16 ins. diam., bears S. 41° W., 32 lks. dist., mkd. X BT. Corner is located in spruce and cottonwood timber with dense undergrowth. Permafrost encountered when setting monument. Point for the meander cor. of secs. 21 and 22, on the 7.19 left bank of the Yukon River, at the entrance to Jimmy Slough; course N. 51° W., impracticable to establish monument at this point because of erosion by ice action. 67.66 Point for the meander cor. of secs. 21 and 22, on the right bank of Jimmy Slough and southerly shore of Jimmy Island; impracticable to establish monument at this point because of erosion by ice action. Point selected for the witness cor. to the meander cor. 68.11 of secs. 21 and 22.

	Kateel River Mer., Alaska
CHAINS	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 8 S R 9 E S 21 S 22
	MC 1976
	from which
	A willow, 10 ins. diam., bears N. 61° E., 9 lks. dist., mkd. X BT.
	A cottonwood, 16 ins. diam., bears N. 9° W., 74 lks. dist., mkd. X BT.
	Corner is located in cottonwood timber; no permafrost.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 8 S R 9 E S 16 S 15
	S 21 S 22 1976
	from which
	A willow, 8 ins. diam., bears N. 60° E., 50 lks. dist., mkd. T8S R9E S15 BT.
	A cottonwood, 16 ins. diam., bears S. 67° E., 18 lks. dist., mkd. T8S R9E S22 BT.
	A willow, 10 ins. diam., bears S. 37° W., 26 lks. dist., mkd. T8S R9E S21 BT.
	A willow, 8 ins. diam., bears N. 43° W., 27 lks. dist., mkd. T8S R9E S16 BT.
	Corner is located in cottonwood and willow timber; no permafrost.
	East, bet. secs. 15 and 22.
12.86	Point selected for the witness cor. to the meander cor. of secs. 15 and 22.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	WC T 8 S S 15 ,
	$rac{1}{3}$ MC S 22 R 9 E
	1976

 CHAINS		<u> </u>
	from which	
	A willow, 3 ins. diam., bears S. 85° W., 68 lks. dist., mkd. X BT.	
	A willow, 4 ins. diam., bears N. 79° W., 85 1ks. dist., mkd. X BT.	
	Corner is located in dense willow growth; no permafrost.	
13.04	Point for the meander cor. of secs. 15 and 22, on the left bank of a channel of the Yukon River, course N. 10° W., and the easterly shore of Jimmy Island; im- practicable to establish monument at this point because of erosion by ice action and flood waters.	
80.00	Point for the cor. of secs. 14, 15, 22, and 23, falls in the Yukon River, not monumented.	
	N. 0° 04' W., over the Yukon River, bet. secs. 14 and 15.	
51.29	Point for the meander cor. of secs. 14 and 15, on the left bank of a channel of the Yukon River, course N. 20° E., and the southerly shore of Lark Island; impracticable to establish monument at this point because of erosion by ice action and flood waters.	
52.65	Point selected for the witness cor. to the meander cor. of secs. 14 and 15.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.	
	WC	
	T 8 S R 9 E S 15 S 14	
i		
	MC 1976	
i l	from which	
	A willow, 6 ins. diam., bears N. 32° E., 18 lks. dist., mkd. X BT.	
	A willow, 6 ins. diam., bears N. 51° W., 8 lks. dist., mkd. X BT.	
i	Corner is located in thick stand of willow.	
80.00	Point for the cor. of secs. 10, 11, 14, and 15.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	-
	T 8 S R 9 E S 10 S 11	
	S 15 S 14 1976	

	Kateel Kivel Mel., Alaska
CHAINS	from which
	A cottonwood, 16 ins. diam., bears N. 68° E., 32 1ks. dist., mkd. T8S R9E S11 BT.
	A cottonwood, 12 ins. diam., bears S. 31° E., 34 1ks. dist., mkd. T8S R9E S14 BT.
	A cottonwood, 10 ins. diam., bears S. 49° W., 33 1ks. dist., mkd. T8S R9E S15 BT.
	A cottonwood, 14 ins. diam., bears N. 63° W., 8 1ks. dist., mkd. T8S R9E S10 BT.
	Corner is located on Lark Island in large cottonwood timber; no permafrost encountered.
	West, bet. secs. 10 and 15.
10.37	Point selected for the witness cor. to the meander cor. of secs. 10 and 15.
	Drive a Copperweld monument, 78 ins. long, 9/16 in. diam., 72 ins. in ground, with brass cap mkd.
	WC T 8 S S 10 MC S 15 R 9 E 1976
	from which
	A willow, 8 ins. diam., bears S. 72° E., 66 lks. dist., mkd. X BT.
	A willow, 8 ins. diam., bears S. 48 E., 40 lks. dist., mkd. X BT.
	Corner is located on Lark Island in large cottonwood and willow.
11.05	Point for the meander cor. of secs. 10 and 15, on the right bank of a channel of the Yukon River, course N. 10° W., and the westerly shore of Lark Island; impracticable to establish monument at this point because of erosion by ice and flood waters.
80.00	Point for the cor. of secs. 9, 10, 15, and 16, falls in a channel of the Yukon River; not monumented.
	N. 0° 06' W., bet. secs. 9 and 10, in Yukon River.
39.68	Point for the meander cor. of secs. 9 and 10, on the right bank of a channel of the Yukon River, course N. 70° W., and the southerly shore of Cook Island; impracticable to establish monument at this point because of erosion from ice and flood waters.

	r		r
	CHAINS		•
	40.69	Point selected for the witness cor. to the meander cor. of secs. 9 and 10.	
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
-		WC T 8 S R 9 E S 9 S 10	
ľ		MC 1976	
		from which	
		A cottonwood, 9 ins. diam., bears N. 68° E., 31 lks. dist., mkd. X BT.	
		A cottonwood, 9 ins. diam., bears S. 69° E., 18 lks. dist., mkd. X BT.	
		A cottonwood, 8 ins. diam., bears N. 14° W., 19 lks. dist., mkd. X BT.	
		Corner is located on Cook Island in a stand of large cottonwood trees with willow and alder undergrowth.	
	80.00	Point for the cor. of secs. 3, 4, 9, and 10; not monumented.	
1	:	N. 0° 06' W., bet. secs. 3 and 4.	
	5.76	Point selected for the witness cor. to the meander cor. of secs. 3 and 4.	
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.	
		WC MC	
		S 4 S 3 T 8 S R 9 E 1976	
		from which	1
		A willow, 3 ins. diam., bears N. 66° E., 8 lks. dist., mkd. X BT.	
		A willow, 4 ins. diam., bears S. 16° E., 16 lks. dist., mkd. X BT.	
		A willow, 4 ins. diam., bears S. 51° W., 7 lks. dist., mkd. X BT.	
		A willow, 4 ins. diam., bears N. 55° W., 35 lks. dist., mkd. X BT.	
		Corner is located in dense willow growth in silt soil. Area subject to extreme high water flooding. Corner is on Cook Island.	

	Kateel River Mer., Alaska
CHAINS	
13.79	Point for the meander cor. of secs. 3 and 4, on the left bank of a channel of the Yukon River and the northerly shore of Cook Island; impracticable to establish monument at this point because of erosion by ice and flood waters.
24.23	Point for the meander cor. of secs. 3 and 4, on the right bank of a channel of the Yukon River; impracticable to establish monument at this point because of erosion by ice and flood waters.
25.32	Point selected for the witness cor. to the meander cor. of secs. 3 and 4.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in ground, with aluminum cap mkd.
	WC
	T 8 S R 9 E S 4 S 3
	MC 1976
	from which
	A spruce, 7 ins. diam., bears N. 80° E., 25 lks. dist., mkd. X BT.
	A spruce, 12 ins. diam., bears N. 28° W., 56 lks. dist., mkd. X BT.
	Corner is located on level ground in stand of spruce with dense alder and rose undergrowth.
80.00	The cor. of secs. 3, 4, 33, and 34, on the N. bdy., of the township, heretofore described.
	East Boundary of T. 7 S., R. 11 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 7 and 8 S., Rs. 11 and 12 E., heretofore described.
	North, through T. 7 S., bet. Rs. 11 and 12 E.
80.00	Point for the cor. of Secs. 25, 30, 31, and 36; not monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.

E. Bdy., T. 7 S., R. 11 E., Kataol Piwor Mor Alaska

Kateel River Mer., Alaska CHAINS T 7 S R 11 E R 12 E S 24 S 19 s 25 S 30 1976 No bearing trees available within limits. This monument is located on a slight northerly slope covered with moss tussocks. North, bet. secs. 19 and 24. Point for the cor. of secs. 13, 18, 19, and 24; not 80.00 monumented. North, bet. secs. 13 and 18. Point for the cor. of secs. 7, 12, 13, and 18. 80.00 Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd. T 7 S R 11 E R 12 E S 12 S 7 S 13 S 18 1976 No bearing trees available within limits. This monument is located on a slight southerly slope covered with moss tussocks. Permafrost at 20 ins. below surface. North, bet. secs. 7 and 12. Point for the cor. of secs. 1, 6, 7, and 12; not 80.00 monumented. North, bet. secs. 1 and 6. Point for the cor. of Tps. 6 and 7 S., Rs. 11 and 80.00 12 E. Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 6 S R 11 E R 12 E S 36 | S 31 S1 S6 T 7 S 1976

E. Bdy., T. 7 S., R. 11 E., Kateel River Mer., Alaska

CHAINS	
	No bearing trees available within limits.
	This monument is located on a slight southwesterly slope covered with moss tussocks.
	West Boundary of T. 7 S., R. 11 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 7 and 8 S., Rs. 10 and 11 E.,
	heretofore described. North, through T. 7 S., bet. Rs. 10 and 11 E.
00.00	Point for the cor. of secs. 25, 30, 31, and 36; not
80.00	monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd.
	T 7 S R 10 E R 11 E S 24 S 19
	S 25 S 30 1976
	from which
	A spruce, 3 ins. diam., bears S. 64° W., 602 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located approximately 3 chs. north of a small lake. Scattered dead spruce with moderate brush cover.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
	North, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
00.00	

W. Bdy., T. 7 S., R. 11 E., Kateel River Mer Alaska

Kateel River Mer., Alaska CHAINS T 7 S R 10 E R 11 E S 12 | S 7 s 13 s 18 1976 No bearing trees available within limits. This monument is located approximately 45 lks. east of dry lake in an old burn area. Moss Tussocks cover ground. North, bet. secs. 7 and 12. Point for the cor. of secs. 1, 6, 7, and 12; not 80.00 monumented. North, bet. secs. 1 and 6. Point for the cor. of Tps. 6 and 7 S., Rs. 10 and 11 E. 80.00 Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in ground, with aluminum cap mkd. T 6 S R 10 E R 11 E S 36 S 31 S 1 S 6 T 7 S 1976 from which A birch, 3 ins. diam., bears N. 68° W., 194 1ks. dist., mkd. X BT. No other bearing trees available within limits. This monument is located on a moderate north slope, approximately 75 lks. east of a low brush covered area. North Boundary of T. 7 S., R. 11 E., Kateel River Meridian, Alaska From the cor. of Tps. 6 and 7 S., Rs. 11 and 12 E., heretofore described. West, through R. 11 E., bet. Tps. 6 and 7 S. Point for the cor. of secs. 1, 2, 35, and 36; not 80.00 monumented. West, bet. secs. 2 and 35. Point for the cor. of secs. 2, 3, 34, and 35. 80.00

N. Bdy., T. 7 S., R. 11 E., Kateel River Mer., Alaska

	Kateel River Mer., Alaska
CHAINS	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 6 S R 11 E S 34 S 35
	S 3 S 2 T 7 S 1976
	from which
	A spruce, 2 ins. diam., bears S. 35° W., 151 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located at western edge of scrub trees and brush area.
	West, bet. secs. 3 and 34.
80.00	Point for the cor. of secs. 3, 4, 33, and 34; not monumented.
,	West, bet. secs. 4 and 33.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in ground, with aluminum cap mkd.
	T 6 S R 11 E S 32 S 33
	S 5 S 4 T 7 S 1976
	from which
	A spruce, 3 ins. diam., bears N. 58° E., 24 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 46° E., 185 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 65° W., 173 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears N. 31° W., 123 lks. dist., mkd. X BT.
	This monument is located on the west side of a small hill, at the south edge of scrub spruce stand.
	West, bet. secs. 5 and 32.
	Hese, see sees s and set

Į

N. Bdy., T. 7 S., R. 11 E., Kateel River Mer., Alaska

 	Kateel River Mer., Alaska	
CHAINS		
	West, bet. secs. 6 and 31.	
76.92	The cor. of Tps. 6 and 7 S., Rs. 10 and 11 E., heretofore described.	•
	West Boundary of T. 7 S., R. 10 E., Kateel River Meridian, Alaska	
	From the cor. of Tps. 7 and 8 S., Rs. 9 and 10 E., heretofore described.	
	North, through T. 7 S., bet. Rs. 9 and 10 E.	
80.00	Point for the cor. of secs. 25, 30, 31, and 36; not monumented.	
- -		
	North, bet. secs. 25 and 30.	
69.21	Point selected for the witness cor. to the meander cor. of secs. 25 and 30.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 44 ins. in ground, with brass cap mkd.	
	WC MC	
	S 25 S 30 R 9 E R 10 E T 7 S 1976	
	from which	
	A spruce, 15 ins. diam., bears S. 56° E., 48 lks. dist., mkd. X BT.	
	A spruce, 9 ins. diam., bears S. 45° W., 105 lks. dist., mkd. X BT.	
	This monument is located in tall spruce. A clearing bears south, 4.50 chs. dist. Permafrost not encountered.	
69.71	True point for the meander cor. of secs. 25 and 30, on the left bank of the south branch of Bear Creek; course N. 50° W., impracticable to monument due to heavy erosion and ice action.	
73.61	True point for the meander cor. of secs. 25 and 30, on the right bank of the south branch of Bear Creek; impracticable to monument due to heavy erosion and ice action.	• .
74.27	Point selected for the witness cor. to the meander cor. of secs. 25 and 30.	
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 40 ins. in ground, with brass cap mkd.	

W. Bdy., T. 7 S., R. 10 E., Kateel River Mer., Alaska

<u> </u>	Kateel River Mer., Alaska
CHAINS	
	WC T 7 S R 9 E R 10 E S 25 S 30
	MC 1976
	from which
	A birch, 6 ins. diam., bears N. 44° E., 37 lks. dist., mkd. X BT.
	A spruce, 9 ins. diam., bears N. 31° W., 7 lks. dist., mkd. X BT.
	This monument is located in large spruce and dense underbrush, approximately 7.50 chs. south of a large clearing.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd.
	T 7 S R 9 E R 10 E S 24 S 19
	S 25 S 30 1976
	from which
	A birch, 7 ins. diam., bears N. 21° E., 209 lks. dist., mkd. T7S R10E S19 BT.
	A spruce, 5 ins. diam., bears S. 21° E., 133 lks. dist., mkd. T7S R10E S30 BT.
	A spruce, 5 ins. diam., bears S. 40° W., 85 lks. dist., mkd. T7S R9E S25 BT.
	A birch, 7 ins. diam., bears N. 56° W., 81 1ks. dist., mkd. T7S R9E S24 BT.
	This monument is located in an old burn with scattered birch and spruce.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
	North, bet. secs. 13 and 18.
19.59	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.
	Drive a Copperweld monument, 48 ins. long, 9/16 in.

W. Bdy., T. 7 S., R. 10 E., Kateel River Mer., Alaska CHAINS WC MC S 13 S 18 R 9 E R 10 E T 7 S 1976 from which A willow, 3 ins. diam., bears S. 45° E., 86 1ks. dist., mkd. X BT. A willow, 4 ins. diam., bears S. 20° W., 33 1ks. dist., mkd. X BT. This monument is located in small willow grove. 19.95 True point for the meander cor. of secs. 13 and 18, on the left bank of the north branch of Bear Creek; course NW., impracticable to monument due to heavy erosion and ice action. 23.01 True point for the meander cor. of secs. 13 and 18, on the right bank of the north branch of Bear Creek; impracticable to monument due to heavy erosion and ice action. 23.99 Point selected for the witness cor. to the meander cor. of secs. 13 and 18. Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 42 ins. in ground, with brass cap mkd. WC T 7 S R 9 E R 10 E S 13 | S 18 MC 1976 from which A birch, 10 ins. diam., bears N. 18° W., 167 1ks. dist., mkd. X BT. No other bearing trees avialable within limits. This monument is located in an old burn with willow and alder underbrush. Point for the cor. of secs. 7, 12, 13, and 18. 80.00 Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 7 S R 9 E R 10 E S 12 | S 7 S 13 ['] S 18 1976

122

t i s

W. Bdy., T. 7 S., R. 10 E., Kateel River Mer., Alaska

CHAINS	No bearing trees available within limits.
	This monument is located in center of an area containing scattered dead spruce and moss tussocks on level ground.
	North, bet. secs. 7 and 12.
80.00	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.
	North, bet. secs. 1 and 6.
80.00	Point for the cor. of Tps. 6 and 7 S., Rs. 9 and 10 E.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.
	T 6 S R 9 E R 10 E S 36 S 31
	S 1 S 6 T 7 S 1976
	from which
	A spruce, 2 ins. diam., bears N. 88° E., 317 lks. dist., mkd. X BT.
	A spruce, 4 ins. diam., bears S. 13° E., 429 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located in level ground covered with moss tussocks.
	North Boundary of T. 7 S., R. 10 E., Kateel River Meridian, Alaska
	From the cor. of Tps. 6 and 7 S., Rs. 10 and 11 E., heretofore described.
	West, through R. 10 E., bet. Tps. 6 and 7 S.
80.00	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.
	West, bet. secs. 2 and 35.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in ground, with aluminum cap mkd.

N. Bdy., T. 7 S., R. 10 E., Kateel River Mer., Alaska

CHAINS T 6 S R 10 E S 34 , S 35 S 3 S 2 T 7 S 1976 No bearing trees available within limits. This monument is located in level ground, in an old burn. Ground covered with moss tussocks, scattered very small spruce. West, bet. secs. 3 and 34. 80.00 Point for the cor. of secs. 3, 4, 33, and 34; not monumented. West, bet. secs. 4 and 33. Point for the cor. of secs. 4, 5, 32, and 33. 80.00 Drive a Copperweld monument,96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 6 S R 10 E S 32 S 33 s 5 s 4 1976 No bearing trees available within limits. This monument is located on a gradual west slope in an old burn. Ground covered with moss tussocks and scattered dead spurce. West, bet. secs. 5 and 32. Point for the cor. of secs. 5, 6, 31, and 32; not 80.00 monumented. West, bet. secs. 6 and 31. 76.92 The cor. of Tps. 6 and 7 S., Rs. 9 and 10 E., heretofore described. Second Guide Meridian East, through T. 7 S., between Rs. 8 and 9 E., Kateel River Meridian, Alaska From the cor. of Tps. 7 and 8 S., Rs. 8 and 9 E., heretofore described.

2nd G. M. East, T. 7 S., bet. Rs. 8 and 9 E., Kateel River Mer., Alaska

125

G111100	
CHAINS	North, with the establishment of the 2nd Guide Mer.,
80.00	E., through T. 7 S., bet. Rs. 8 and 9 E. Point for the cor. of secs. 25, 30, 31, and 36; not
	monumented.
	North, bet. secs. 25 and 30.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Drive a Copperweld monument, 144 ins. long, 9/16 in. diam., 138 ins. in ground, with brass cap mkd.
	T 7 S R 8 E R 9 E S 24 S 19
	s 25 s 30 1976
	No bearing trees available within limits.
	This monument is located in an old lake bed, now marsh.
	North, bet. secs. 19 and 24.
80.00	Point for the cor. of secs. 13, 18, 19, and 24; not monumented.
	North, bet. secs. 13 and 18.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.
	T 7 S R 8 E R 9 E S 12 S 7
	S 13 S 18 1976
	from which
	A spruce, 4 ins. diam., bears N. 47° E., 240 lks. dist., mkd. X BT.
	A spruce, 3 ins. diam., bears S. 74° E., 140 lks. dist., mkd. X BT.
	No other bearing trees available within limits.
	This monument is located in level ground covered with moss tussocks. Thin scattered alder, small birch and spruce. A scrub spruce stand bears East, approximately 135 lks. dist.

	North, bet. secs. 7 and 12.	CHAINS
	Point for the cor. of secs. 1, 6, 7, and 12; not monumented.	80.00
	North, bet. secs. 1 and 6.	
•	Point for the cor. of Tps. 6 and 7 S., Rs. 8 and 9 E.	80.00
	Drive a Copperweld monument, 48 ins. long, 9/16 in. diam., 36 ins. in ground, with brass cap mkd.	
	T 6 S R 8 E R 9 E S 36 S 31	
	T 7 S 1976	
	No bearing trees available within limits.	
	This monument is located in a low area with moss tussocks. Permafrost present. A small lake is due	
	North.	
	North Boundary of T. 7 S., R. 9 E., Kateel River Meridian, Alaska	
	From the cor. of Tps. 6 and 7 S., Rs. 9 and 10 E., heretofore described.	
	West, through R. 9 E., bet. Tps. 6 and 7 S.	
	Point for the cor. of secs. 1, 2, 35, and 36; not monumented.	80.00
	West, bet. secs. 2 and 35.	
	Point for the cor. of secs. 2, 3, 34, and 35.	80.00
	Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd.	
	T 6 S R 9 E S 34 S 35	
	S 3 S 2 T 7 S 1976	
	No bearing trees available within limits.	
	This monument is located in level ground with moss tussocks, in an old burn. Scattered dead spruce.	

N. Bdy., T. 7 S., R. 9 E., Kateel River Mer., Alaska

CHAINS West, bet. secs. 3 and 34. Point for the cor. of secs. 3, 4, 33, and 34; not 80.00 monumented. West, bet. secs. 4 and 33. Point for the cor. of secs. 4, 5, 32, and 33. 80.00 Drive a Copperweld monument, 96 ins. long, 9/16 in. diam., 90 ins. in ground, with brass cap mkd. T 6 S R 9 E S 32 ₁ S 33 s 5 s 4 T 7 S 1976 from which A birch, 4 ins. diam., bears S. 5° W., 248 1ks. dist., mkd. T7S R9E S5 BT. No other bearing trees available within limits. This monument is located in a grass area between two swamps. Dead trees bear East and West. West, bet. secs. 5 and 32. Point for the cor. of secs. 5, 6, 31, and 32; not 80.00 monumented. West, bet. secs. 6 and 31. The cor. of Tps. 6 and 7 S., Rs. 8 and 9 E., heretofore 76.92 described. GENERAL DESCRIPTION The village of Galena, Alaska, with a native population of approximately 350, is situated on the right bank of the Yukon River in the approximate center of the land encompassed by this survey. The townsite was surveyed as U.S. Survey No. 4179, which is within U.S. Survey No. 2627, a military reservation containing Galena Air Force Base. The 5,000 foot paved runway, on the base, is maintained and managed by the State of Alaska and serves both military and civilian purposes. Scheduled commercial air lines provide freight and passenger services. The only roads within the surveyed area are in the immediate vicinity of the village and the Air Force Base. The Yukon River flows generally northwesterly through the area, roughly bisecting the survey into equal north

CHAINS	
	and south portions. The river is navigable and supports commercial barge traffic when free of ice. Salmon are abundant and are a principal source of income for the natives.
	The land on the north side of the river is generally level in the western portion and rolling terrain in the eastern portion. Elevations range from 150 feet to 950 feet above sea level.
	The terrain on the immediate south side of the river is also level but changes to low mountains along the south- ern portion of the surveyed area. Elevations range from 150 feet to 1500 feet above sea level.
	The general drainage pattern of the area is toward the river. Numerous sloughs, streams, lakes and swamps are encountered throughout all of the townships.
	The soil varies from sandy gravel and clay at the higher elevations to silt and muck at the lower elevations. Permafrost is generally encountered at 12 inches to 18 inches below the ground surface.
	The timber is mostly scattered stands of small spruce and birch. Cottonwood is found along the waterways. Dense underbrush of alder and willow is encountered along all stream banks. Thick mossy tussocks cover the open areas.
	A cabin and mine is located in Section 31, T. 11 S., R. 9 E. No activity was observed at the site during this survey. U.S. Survey No. 4437 and U.S. Survey No. 5001 are located in T. 9 S., R. 12 E. Each contains minimum improvements. Rock and gravel has been extracted from a small quarry at the west base of Mueller Mountain in the north-east corner of T. 9 S., R. 12 E.
	Black bear and moose were observed throughout the area.
	Transportation of personnel and equipment for the execu- tion of this survey was by helicopter.

GPO 857 - 364

ASO 9180-46 (May 1976)

129 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jerry R. Harris	Field Supervisor
Robert J. King	Instrument Man
Mark A. Saul	Instrument Man
Daniel C. Tweter	Instrument Man
Bernie J. Brower	Survey Aide
Dennis G. Hoffa	Survey Aide
Jeffery S. Attebery	Survey Aide
James D. Holloway	Survey Aide

CERTIFICATE OF INSPECTION

I, Clyde Duren, Jr. , HEREBY CERTIFY upon honor, that the foregoing survey executed under Contract No. YA-512-CT6-209 bearing date of the 20th day of July , 19 76, 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.

<u>7 - 3/- 79</u> (Date) 1 sol (Contracting Officer's Authorized Representative)

401

CERTIFICATE OF SURVEY

I, RICHARD P. TROEGER

for A B C SURVEYS, LTD.

HEREBY CERTIFY upon honor that,

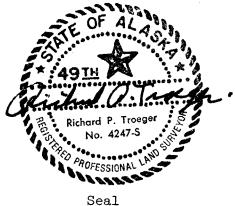
in pursuance of special instructions bearing date of the 4th day of

FEBRUARY , 1976 , and under Contract No. YA-512-CT6-209

bearing date of the 20th day of JULY , 1976, I have executed the survey of; 2nd Stan. Par. S., Rs. 8 through 12 and a portion of R. 7 East; 2nd G. M. East, Tps. 7 through 11 S., bet. Rs. 8 and 9 East; 3rd G. M. East, Tps. 8 through 10 S., bet. Rs. 12 and 13 East; the remaining exterior or partial exterior bdys. of Tps. 7 S., Rs. 9, 10 and 11 E.; Tps. 8 S., Rs. 9, 10, 11 and 12 E.; Tps. 9 S., Rs. 8, 9, and 10 E.; Tps. 10 S., Rs. 8, 9, 10, 11 and 12 E.; Tps. 11 S., Rs. 9, 10 and 11 E; a portion of the subdivisional lines in Tps. 8 S., Rs. 9 and 10 E.; T. 9 S., R. 9 E.; Tps. 10 S., Rs. 10, 11 and 12 E.; retracement and monumentation of N. bdy. of T. 12 S., R. 11 E., monumentation of the cor. of Tps. 10 and 11 S., Rs. 12 and 13 E.; and dependent resurvey of a portion of line 3-4 of U.S. Survey No. 2627.

of the Kateel River Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

21 MARCH 1977 (Date)



BUREAU OF LAND MANAGEMENT

CERTIFICATE OF APPROVAL

Washington, D.C. Denver, Colorado The foregoing field notes of the survey described in the Certificate of Survey above executed by Richard P. Troeger for A B C Surveys, Ltd. having been critically examined and found correct, are hereby approved.

APK 0 4 1980	lbest
(Date) Acting Chief, Cadastral Survey Examination and	d 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.	

(Chief, Division of Cadastral Survey)