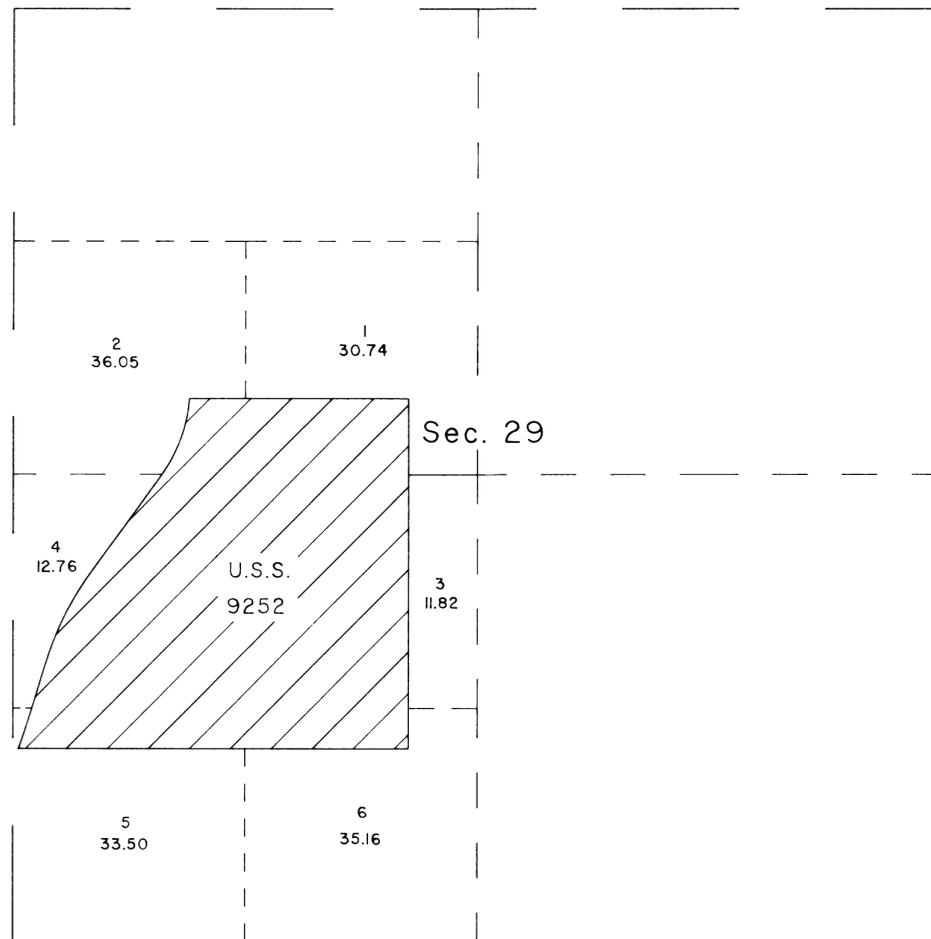


TOWNSHIP 7 NORTH, RANGE 3 WEST, OF THE FAIRBANKS MERIDIAN, ALASKA

SUPPLEMENTAL PLAT

This supplemental plat showing the relotting of section 29, Township 7 North, Range 3 West, Fairbanks Meridian, Alaska, for the exclusion of U.S. Survey No. 9252, is based upon the plat for U.S. Survey No. 9252 accepted November 2, 1988, and the plat for Township 7 North, Range 3 West, Fairbanks Meridian, Alaska, accepted November 5, 1987.

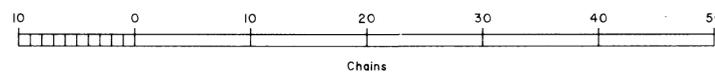


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

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

Daniel L. Johnson JULY 20, 1989
Deputy State Director for Cadastral Survey, Alaska
Date ACTING



INDEX DIAGRAM

Township 7 North, Range 3 West, Fairbanks Meridian, Alaska

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

T. 7 N., R. 3 W., Fairbanks Mer., Alaska

CHAINS

The following field notes describe the survey of south and east boundaries of Township 7 North, Range 3 West, Fairbanks Meridian, Alaska.

U.S. Survey Nos. 5194 and 5233, were surveyed by Gary S. Speight, Cadastral Surveyor, in 1974.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated November 2, 1984, for Group No. 431, Alaska, and Contract No. YA551-CT5-340036 dated April 30, 1985.

The corner positions of this survey were established using helicopter borne Auto-Surveyor methods and ground survey methods, utilizing control stations established by the U.S. Coast and Geodetic Survey and the U.S. Geological Survey. The geographic positions for AGGIE USGS 1953, GLOBE 1953 and AMY DOME USGS 1953, are based on the 1976 published data prepared by the National Geodetic Survey. New Bureau of Land Management values were assigned to READY 1953, IDAHO USGS 1953, HAYSTACK MTN 1952, SHAM 1951 and DUNCAN 1951. Azimuth refers to the true meridian.

Monuments were set at the protracted corner positions based on the official Bureau of Land Management protraction diagram F6-9, approved March 17, 1960.

The geographic position of the southeast corner of the township is:

Latitude 65° 23' 00.67" North,
Longitude 148° 03' 11.24" West.

The magnetic declination was obtained from U.S. Geological Survey quadrangle map, "LIVENGOOD (B-3)," Alaska, 1954 edition, photorevised in 1975 and indicates a mean value of 28 1/2° East.

S. Bdy., T. 7 N., R. 3 W.,
Fairbanks Meridian, Alaska

Beginning at the point for the cor. of Tps. 6 and 7 N., Rs. 2 and 3 W.

Drive an alum. rod, 6 ft. long, 3/4 in. diam., 5.3 ft. in the ground to point of refusal, with alum. cap mkd.

S. Bdy., T. 7 N., R. 3 W., Fairbanks Mer., Alaska

CHAINS

T 7 N	
R 3 W	R 2 W
S 36	S 31
S 1	S 6

T 6 N

1985

from which

A spruce, 2 ins. diam., bears
N. 15 1/2° E., 56 lks. dist.,
mkd. X BT.

A spruce, 2 ins. diam., bears
N. 78° W., 95 lks. dist., mkd.
X BT.

An alum. rod, 6 ft. long, 3/4 in.
diam., driven 2.0 ft. in the ground
to point of refusal, bears
N. 20 1/2° W., 12 lks. dist., with
an orange triangular marker on top.

Cor. is located in a cleared area, 50 ft.
diam., and on a gentle northwesterly slope
with scattered small spruce.

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 an alum. rod, 9 ft. long, 3/4 in.
diam., 8.4 ft. in the ground, with alum.
cap mkd.

T 7 N R 3 W	
S 34	S 35
S 3	S 2

T 6 N

1985

from which

A spruce, 6 ins. diam., bears
N. 13 1/4° E., 76 lks. dist., mkd.
T7N R3W S35 BT.

A spruce, 5 ins. diam., bears
S. 11° E., 49 lks. dist., mkd.
T6N R3W S2 BT.

A spruce, 5 ins. diam., bears
S. 42 1/2° W., 32 lks. dist., mkd.
T6N R3W S3 BT.

S. Bdy., T. 7 N., R. 3 W., Fairbanks Mer., Alaska

CHAINS					
80.00	<p>A spruce, 5 ins. diam., bears N. 75 1/2° W., 88 lks. dist., mkd. T7N R3W S34 BT.</p> <p>An alum. rod, 6 ft. long, 3/4 in. diam., driven 3.6 ft. in the ground, bears N. 48 1/2° W., 11 lks. dist., with an orange triangular marker on top.</p> <p>Cor. is located in a cleared area, 50 ft. diam., and on a slight southeasterly slope with black swamp spruce.</p>				
	<p>West, bet. secs. 3 and 34.</p>				
80.00	<p>Point for the cor. of secs. 3, 4, 33 and 34, not monumented.</p>				
	<p>West, bet. secs. 4 and 33.</p>				
80.00	<p>Point for the cor. of secs. 4, 5, 32 and 33.</p>				
	<p>Drive an alum. rod, 9 ft. long, 3/4 in. diam., 8.5 ft. in the ground, with alum. cap mkd.</p> <p style="text-align: center;">T 7 N R 3 W</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 32</td> <td style="padding: 0 5px;">S 33</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 5</td> <td style="padding: 0 5px;">S 4</td> </tr> </table> <p style="text-align: center;">T 6 N</p> <p style="text-align: center;">1985</p> <p>from which</p> <p>A spruce, 6 ins. diam., bears N. 8 1/4° E., 52 lks. dist., mkd. T7N R3W S33 BT.</p> <p>A spruce, 3 1/2 ins. diam., bears S. 71 1/4° E., 56 lks. dist., mkd. X BT.</p> <p>A spruce, 7 ins. diam., bears S. 2 3/4° W., 53 lks. dist., mkd. T6N R3W S5 BT.</p> <p>A spruce, 5 ins. diam., bears N. 32 1/2° W., 62 lks. dist., mkd. T7N R3W S32 BT.</p> <p>An alum. rod, 6 ft. long, 3/4 in. diam., driven 4.0 ft. in the ground, bears N. 3 1/4° E., 10 lks. dist., with an orange triangular marker on top.</p> <p>Cor. is located in a cleared area, 50 ft. diam., and on an easterly slope with spruce.</p>	S 32	S 33	S 5	S 4
S 32	S 33				
S 5	S 4				

S. Bdy., T. 7 N., R. 3 W., Fairbanks Mer., Alaska

<p>CHAINS</p> <p>80.00</p>	<p>West, bet. secs. 5 and 32.</p> <p>Point for the cor. of secs. 5, 6, 31 and 32, not monumented.</p>
	<p>West, bet. secs. 6 and 31.</p> <p>Intersect line 1-4, U.S. Survey No. 5194; point for the closing cor. of secs. 6 and 31.</p> <p>Drive an alum. rod, 2.5 ft. long, 3/4 in. diam., 2.0 ft. in the ground to point of refusal, with alum. cap mkd.</p> <div style="text-align: center;"> </div> <p>1985</p> <p>from which</p> <p>A spruce, 9 ins. diam., bears N. 15 1/2° E., 44 lks. dist., mkd. T7N R3W S31 CC BT.</p> <p>A birch, 5 ins. diam., bears S. 39 1/2° E., 21 lks. dist., mkd. T6N R3W S6 CC BT.</p> <p>An alum. rod, 6 ft. long, 3/4 in. diam., driven 4.0 ft. in the ground, bears N. 4 1/4° W., 11 lks. dist., with an orange triangular marker on top.</p> <p>From this point, Cor. No. 4, U.S. Survey No. 5194, bears S. 4°15' E., 2.30 chs. dist., monumented with an alum. post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with alum. cap mkd. S5194 C4 1974, from which remaining original bearing tree</p> <p>A spruce, 4 ins. diam., bears S. 3° W., 14 lks. dist., mkd. X BT. Tree cut down in process of making heliport, 5 ins. diam. stump remains, 4 ins. high.</p> <p>and new bearing trees</p> <p>A spruce, 4 ins. diam., bears S. 76° E., 55 lks. dist., mkd. X BT.</p> <p>A spruce, 4 ins. diam., bears S. 7° W., 46 lks. dist., mkd. X BT.</p> <p>From this same point, Cor. No. 1, U.S. Survey No. 5194, bears N. 4°15' W., 37.70 chs. dist., monumented with an alum. post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with alum. cap mkd. S5194 C1 1974, from which original bearing trees</p>

S. Bdy., T. 7 N., R. 3 W., Fairbanks Mer., Alaska

<p>CHAINS</p> <p>80.00</p>	<p>A spruce, 6 ins. diam., bears S. 12° W., 33 lks. dist., mkd. S5194 C1 BT 1, with top of tree broken off 5.5 ft. above ground.</p> <p>A spruce, 7 ins. diam., bears S. 58° W., 38 lks. dist., mkd. S5194 C1 BT 2.</p> <p>E. Bdy., T. 7 N., R. 3 W., Fairbanks Meridian, Alaska.</p> <p>From the cor. of Tps. 6 and 7 N., Rs. 2 and 3 W., hereinbefore described.</p> <p>North, bet. secs. 31 and 36.</p> <p>Point for the cor. of secs. 25, 30, 31 and 36, not monumented.</p>						
<p>80.00</p>	<p>North, bet. secs. 25 and 30.</p> <p>Point for the cor. of secs. 19, 24, 25 and 30.</p> <p>Drive an alum. rod, 9 ft. long, 3/4 in. diam., 8.7 ft. in the ground, with alum. cap mkd.</p> <p style="text-align: center;">T 7 N</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 3 W</td> <td style="padding: 0 5px;">R 2 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">S 24</td> <td style="padding: 0 5px; text-align: center;">S 19</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">S 25</td> <td style="padding: 0 5px; text-align: center;">S 30</td> </tr> </table> <p style="text-align: center;">1985</p> <p>from which</p> <p>A spruce, 5 ins. diam., bears N. 53 1/2° E., 50 lks. dist., mkd. T7N R2W S19 BT.</p> <p>A spruce, 5 ins. diam., bears S. 37 1/2° E., 82 lks. dist., mkd. T7N R2W S30 BT.</p> <p>A spruce, 5 ins. diam., bears S. 43° W., 84 lks. dist., mkd. T7N R3W S25 BT.</p> <p>A birch, 3 ins. diam., bears N. 72° W., 37 lks. dist., mkd. X BT.</p> <p>An alum rod, 6 ft. long, 3/4 in. diam., driven 4.0 ft. in the ground, bears S. 13 1/4° E., 10 lks. dist., with an orange triangular marker on top.</p> <p>Cor. is located in a cleared area, 50 ft. diam., and N. 60° E., 130 lks. dist. of an unnamed stream, 15 lks. wide.</p>	R 3 W	R 2 W	S 24	S 19	S 25	S 30
R 3 W	R 2 W						
S 24	S 19						
S 25	S 30						

E. Bdy., T. 7 N., R. 3 W., Fairbanks Mer., Alaska

<p>CHAINS</p> <p>0.06</p> <p>80.00</p>	<p>North, bet. secs. 19 and 24.</p> <p>Small unnamed creek, 2 lks. wide.</p> <p>Point for the cor. of secs. 13, 18, 19 and 24, not monumented.</p>						
<p>80.00</p>	<p>North, bet. secs. 13 and 18.</p> <p>Point for the cor. of secs. 7, 12, 13 and 18.</p> <p>Drive an alum. rod, 4.5 ft. long, 3/4 in. diam., 4.0 ft. in the ground to point of refusal, with alum. cap mkd.</p> <p style="text-align: center;">T 7 N</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 3 W</td> <td style="padding: 0 5px;">R 2 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">S 12</td> <td style="padding: 0 5px; text-align: center;">S 7</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">S 13</td> <td style="padding: 0 5px; text-align: center;">S 18</td> </tr> </table> <p style="text-align: center;">1985</p> <p>from which</p> <p style="margin-left: 40px;">A spruce, 5 ins. diam., bears N. 7 1/4° E., 53 lks. dist., mkd. T7N R2W S7 BT.</p> <p style="margin-left: 40px;">A spruce, 5 ins. diam., bears S. 28 1/2° E., 72 lks. dist., mkd. T7N R2W S18 BT.</p> <p style="margin-left: 40px;">A spruce, 3 ins. diam., bears S. 43 1/2° W., 64 lks. dist., mkd. X BT.</p> <p style="margin-left: 40px;">A spruce, 3 ins. diam., bears N. 79° W., 47 lks. dist., mkd. X BT.</p> <p style="margin-left: 40px;">An alum. rod, 6 ft. long, 3/4 in. diam., driven 4.0 ft. in the ground, bears N. 49 1/4° E., 11 lks. dist., with an orange triangular marker on top.</p> <p>Cor. is located in a cleared area, 50 ft. diam., and on a southeasterly slope with spruce.</p>	R 3 W	R 2 W	S 12	S 7	S 13	S 18
R 3 W	R 2 W						
S 12	S 7						
S 13	S 18						
<p>80.00</p>	<p>North, bet. secs. 7 and 12.</p> <p>Point for the cor. of secs. 1, 6, 7 and 12, not monumented.</p>						
<p>80.00</p>	<p>North, bet. secs. 1 and 6.</p> <p>The cor. of Tps. 7 and 8 N., Rs. 2 and 3 W., monumented with an alum. rod, 3/4 in. diam., set, mkd. and witnessed as described in the field notes of T. 8 N., R. 3 W., F.M., surveyed concurrently.</p>						

T. 7 N., R. 3 W., Fairbanks Mer., Alaska

CHAINS

General Description

Township 7 North, Range 3 West, is located approximately 11 miles southeasterly from the town of Livengood, Alaska.

The topography within this township is rolling hills. Elevations range from approximately 650 ft. to 1700 ft. above sea level.

Drainage is generally to the northwest in the northern portion of the township and to the southwest in the southern portion of the township. Tatalina River flows southwesterly through the southern portion of the township.

Vegetation within the township consists of spruce and birch timber, with willow and alder undergrowth.

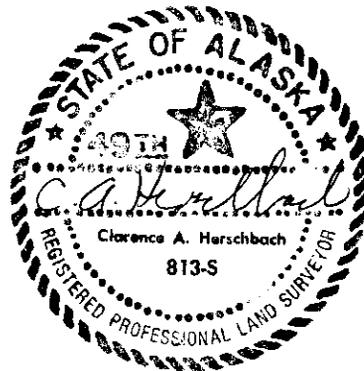
The Elliott Highway is located in the western portion of the township. U.S. Survey Nos. 5194 and 5233 are located in the southwestern portion of the township. Transportation of personnel and equipment for the execution of this survey was accomplished by helicopter.

CERTIFICATE OF SURVEY

I, Clarence A. Herschbach for International Technology Limited, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 2nd day of November, 1984, and under Contract No. YA551-CT5-340036 dated the 30th day of April 1985, I have surveyed the south and east boundaries of Township 7 North, Range 3 West, of the Fairbanks 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 Public Lands of the United States States, and in the specific manner described in the foregoing field notes.

9/28/87

(Date)



Seal

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The foregoing field notes of the survey described in the Certificate of Survey above, executed by Clarence A. Herschbach, having been critically examined and found correct, are hereby approved.

Nov. 5, 1987

(Date)

James R. Erickson

Deputy State Director for
Cadastral Survey, Alaska