

U. S. SURVEY
No. 5028, ALASKA

AND
METES AND BOUNDS SURVEY OF AN AREA OF LAND EXCLUDED
BY QUITCLAIM DEED TO THE STATE OF ALASKA
SITUATED
AT APPROXIMATELY MILE 45 ON THE ELLIOT HIGHWAY
AT THE TATALINA RIVER CROSSING
APPROXIMATE GEOGRAPHIC POSITION
OF
CORNER NO. 1
LATITUDE 65° 19.6' NORTH, LONGITUDE 148° 18.2' WEST

AREA SURVEYED: 175.38 ACRES

SURVEYED BY
HENRY J. GRIMMONPRE', SUPERVISORY CADASTRAL SURVEYOR
AUGUST 6 TO SEPTEMBER 4, 1971
UNDER SPECIAL INSTRUCTIONS

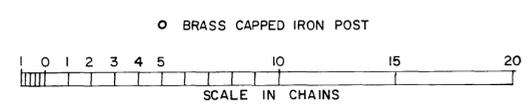
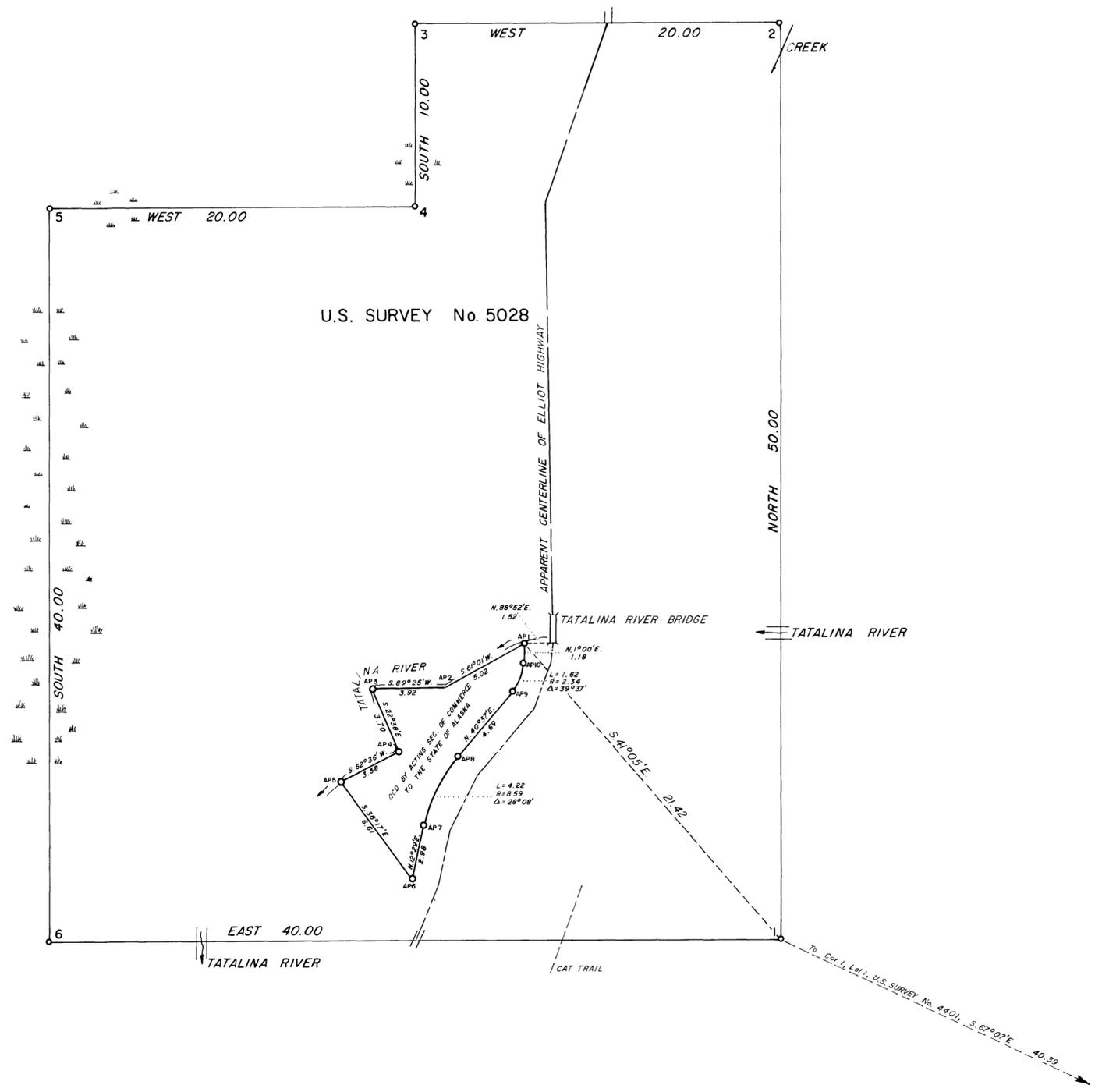
DATED
MAY 25, 1971
AND
APPROVED
JUNE 10, 1971

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. January 10, 1975

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

For the Director

Bernard W. Hodrop
Chief, Division of Cadastral Survey



Vol. U121 p17
F-6-9 Livingston (B3)

FIELD NOTES

OF

U. S. SURVEY NO. 5028

AND

METES AND BOUNDS SURVEY OF AN AREA

OF

LAND EXCLUDED BY QUITCLAIM DEED TO THE STATE OF ALASKA

SITUATED

AT

APPROXIMATELY MILE 45 ON THE ELLIOT HIGHWAY

AT THE TATALINA RIVER CROSSING

APPROXIMATE GEOGRAPHIC POSITION

OF CORNER NO. 1

LATITUDE 65° 19.6' NORTH, LONGITUDE 148° 18.2' WEST

Of the _____ Meridian,

In the State of _____ ALASKA _____

EXECUTED BY

HENRY J. GRIMMONPRE', SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated _____ MAY 25 _____, 19 71, which provided for the surveys
U.S. SURVEY NO.
included under ~~GROUP NUMBER~~ 5028 _____, approved _____ JUNE 10, 1971 _____,
and assignment instructions dated _____ JUNE 11 _____, 19 71.

Survey commenced _____ AUGUST 6 _____, 19 71

Survey completed _____ SEPTEMBER 4 _____, 19 71

U. S. SURVEY NO. 5028

CHAINS

This survey, commenced August 6, 1971, was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 25, 1971.

The approximate geographic position of corner No. 1, as determined by scaling from U.S. Geological Survey quadrangle map, LIVENGOD (B-3), Alaska, 1954 edition, is Latitude 65° 19.6' North, Longitude 148° 18.2' West.

The azimuth for this survey was obtained from line 1-2, Lot 1, U.S. Survey No. 4401, and verified by solar observations and carried to all parts of this survey.

The magnetic declination, based on the latest available data, is 29½° East.

The iron posts, as described in these notes, are not filled with concrete unless otherwise noted.

Beginning at the point for cor. No. 1.

Set an iron post, 30 ins. long, 2½ ins. diam., 25 ins. in the ground, over broken brown glass, with brass cap mkd.

S5028 |
C1

1971

from which

A birch, 10 ins. diam., bears S. 37° W., 37 lks. dist., mkd. X BT.

An aspen, 6 ins. diam., bears N. 38° W., 25 lks. dist., mkd. X BT.

Cor. No. 1, Lot 1, U.S. Survey No. 4401, monumented with a bridge spike, 3/8 in. diam., 2 ins. below gravel road surface, firmly set, and referenced, as described in the official record of the survey of U.S. Survey No. 4401, bears S. 67° 07' E., 40.39 chs. dist.

NORTH, on line 1-2, ascending steep hill, through birch and aspen timber.

10.00 Crest of rounded E-W ridge, begin descent.

16.39 Left bank of Tatalina River, 18 ins. deep, flows west.

17.04 Right bank of Tatalina River.

29.00 Point selected for a witness point.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, over broken brown glass, with brass cap mkd.

WP

S5028 |

1971

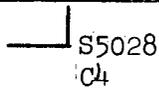
from which

U. S. SURVEY NO. 5028

| CHAINS | |
|--------|--|
| | <p>A birch, 4 ins. diam., bears S. 63° E., 14 lks. dist., mkd. X BT.</p> |
| | <p>A birch, 4 ins. diam., bears N. 35° W., 14 lks. dist., mkd. X BT.</p> |
| 48.37 | Center of creek, 4 lks. wide, 1 ft. deep, course S. 24° W. |
| 50.00 | Point for cor. No. 2. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, over broken brown glass, with brass cap mkd. |
| | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> C2 S5028 </div> |
| | 1971 |
| | from which |
| | <p>A birch, 5 ins. diam., bears N. 74° E., 44 lks. dist., mkd. X BT.</p> |
| | <p>A white spruce, 4 ins. diam., bears S. 8° W., 41 lks. dist., mkd. X BT.</p> |
| | |
| | WEST, on line 2-3, over nearly level land through spruce and birch timber. |
| 9.46 | Center of Elliot Highway, 40 lks. wide, bearing S. 19° 20' W. |
| 20.00 | Point for cor. No. 3. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 23 ins. in the ground, over broken brown glass, with brass cap mkd. |
| | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> C3 S5028 </div> |
| | 1971 |
| | from which |
| | <p>A white spruce, 4 ins. diam., bears N. 66° E., 25 lks. dist., mkd. X BT.</p> |
| | <p>A white spruce, 5 ins. diam., bears S. 42° E., 50 lks. dist., mkd. X BT.</p> |
| | |
| | SOUTH, on line 3-4, over nearly level ground, through spruce timber. |
| 6.00 | Leave timber, enter swamp. |
| 9.00 | Leave swamp, enter birch timber. |
| 10.00 | Point for cor. No. 4. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, over broken brown glass, with brass cap mkd. |

U. S. SURVEY NO. 5028

CHAINS



1971

from which

A birch, 4 ins. diam., bears N. 39° E.,
8 lks. dist., mkd. X BT.

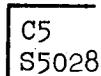
A birch, 3 ins. diam., bears N. 81° W.,
47 lks. dist., mkd. X BT.

WEST, on line 4-5, over nearly level land, through birch
timber.

15.00 Leave timber, enter open swamp.

20.00 Point for cor. No. 5.

Set an iron post, 30 ins. long, 2½ ins diam., 24 ins. in
the ground, with brass cap mkd.



1971

from which

A birch, 5 ins. diam., bears S. 72° W.,
14 lks. dist., mkd. X BT.

A birch, 5 ins. diam., bears N. 74° W.,
14 lks. dist., mkd. X BT.

SOUTH, on line 5-6, over nearly level ground, through
swampy ground with scattered birch timber.

5.00 Leave scattered birch, enter swamp.

30.50 Leave swamp, enter spruce and birch timber.

40.00 Point for cor. No. 6.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins.
in the ground, over broken brown glass, with brass cap
mkd.



1971

from which

A white spruce, 10 ins. diam., bears N. 33° E.,
41 lks. dist., mkd. S5028 C6 BT.

A birch, 6 ins. diam., bears N. 18° W.,
7 lks. dist., mkd. X BT.

EAST, on line 6-1, over nearly level ground, through
spruce and birch timber.

U. S. SURVEY NO. 5028

| CHAINS | |
|--------|--|
| 8.00 | Right bank of the Tatalina River, 2 ft. deep, course S. |
| 8.50 | Left bank of the Tatalina River. |
| 19.81 | West edge of Elliot Highway. |
| 20.00 | Centerline of Elliot Highway. |
| 20.19 | East edge of Elliot Highway; begin steep ascent through spruce, birch, and aspen timber. |
| 28.00 | Center of cat trail, 8 ft. wide, bearing N. 20° E. |
| 40.00 | Cor. No. 1, and point of beginning. |

ELLIOT HIGHWAY CENTERLINE TRAVERSE

From a point at the apparent centerline of the Elliot Highway, and the intersection of line 1-6, at a point 20.00 chs. east of cor. No. 6, and 20.00 chs. west of cor. No. 1.

Thence northerly traversing the apparent centerline of the Elliot Highway.

N. 23° 08' E., 3.21 chs.

N. 12° 29' E., 2.98 chs.

N. 26° 33' E., 3.44 chs.

N. 40° 37' E., 4.69 chs.

N. 20° 48' E., 2.61 chs.

N. 1° 00' E., 1.24 chs. South end of Tatalina River Bridge.

N. 0° 50' W., 24.03 chs.

N. 19° 20' E., 10.38 chs. Intersect line 2-3, at a point WEST, 9.46 chs. dist., from cor. No. 2, and EAST, 10.54 chs. dist. from cor. No. 3.

METES AND BOUNDS SURVEY OF AN AREA OF LAND EXCLUDED FROM U.S. SURVEY NO. 5028 BY QUITCLAIM DEED TO THE STATE OF ALASKA

At the point for angle point No. 1, on the westerly easement line of the Elliot Highway and left bank of the Tatalina River.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

S5028
AP1

1971

from which

U. S. SURVEY NO. 5028

CHAINS

A willow, 5 ins. diam., bears S. 36° E.,
11 lks. dist., mkd. X BT.

A willow, 3 ins. diam., bears S. 9° E.,
28 lks. dist., mkd. X BT.

Cor. No. 1, hereinbefore described, bears
S. 41° 05' E., 21.42 chs. dist.

Center of the south end of the bridge
over the Tatalina River, bears N. 88° 52' E.,
1.52 chs. dist.

S. 61° 01' W., on line angle point 1 - angle point 2.

1.51 Left bank of Tatalina River.

5.02 Point for AP No. 2; not monumented, falls in river.

S. 89° 25' W., on line angle point 2 - angle point 3.

2.35 Left bank of Tatalina River.

2.72 Point selected for witness point No. 2.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in
the ground, and in a mound of stone to top, with brass
cap mkd.

WP
NO 2
S5028

1971

from which

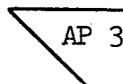
A cottonwood, 8 ins. diam., bears S. 39° W.,
59 lks. dist., mkd. X BT.

A white spruce, 6 ins. diam., bears N. 78° W.,
57 lks. dist., mkd. X BT.

3.92 Point for angle point No. 3.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in
the ground, with brass cap mkd.

S5028



1971

from which

A cottonwood, 8 ins. diam., bears N. 47° E.,
55 lks. dist., mkd. X BT.

A cottonwood, 7 ins. diam., bears S. 45° E.,
42 lks. dist., mkd. X BT.

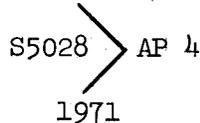
S. 22° 38' E., on line angle point 3 - angle point 4,
along left bank of the Tatalina River, through small
cottonwood timber.

U. S. SURVEY NO. 5028

CHAINS
3.70

Point for angle point No. 4.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, over broken brown glass, with brass cap mkd.



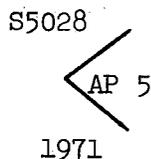
from which

A cottonwood, 5 ins. diam., bears EAST,
26 lks dist., mkd. X BT.A cottonwood, 4 ins. diam., bears S. 19° E.,
11 lks. dist., mkd. X BT.

S. 62° 36' W., on line angle point 4 - angle point 5,
along the left bank of the Tatalina River, through
cottonwood and birch timber.

3.58 Point for angle point No. 5.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A cottonwood, 8 ins. diam., bears S. 23° E.,
58 lks. dist., mkd. X BT.A birch, 3 ins. diam., bears S. 83° E.,
9 lks. dist., mkd. X BT.

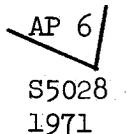
S. 36° 17' E., on line angle point 5 - angle point 6,
over nearly level ground, through cottonwood and birch
timber.

1.10 Center of cat trail, 8 ft. wide, bearing EAST.

6.00 Toe of slope; begin ascent through birch timber.

6.61 Point for angle point No. 6; on the apparent westerly
easement line of the Elliot Highway.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with rock mound to cap, with brass cap mkd.



from which

A birch, 4 ins. diam., bears S. 33° E.,
28 lks. dist., mkd. X BT.

A birch, 5 ins. diam., bears N. 30° W.,

U. S. SURVEY NO. 5028

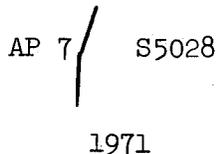
CHAINS

8 lks. dist., mkd. X BT.

N. 12° 29' E., on line angle point 6 - angle point 7, along the apparent westerly easement line of the Elliot Highway, through birch timber.

2.98 Point for angle point No. 7, at the beginning of curve.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, in a stone mound to cap, with brass cap mkd.



from which

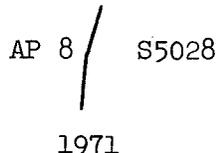
A white spruce, 10 ins. diam., bears S. 82° E., 64 lks. dist., mkd. X BT.

A white spruce, 10 ins. diam., bears S. 34° E., 47 lks. dist., mkd. X BT.

Thence along line angle point 7 - angle point 8, along a curve to the right of radius 8.59 chs., central angle 28° 08', length 4.22 chs. long chord 4.18 chs., on the westerly easement line of the Elliot Highway.

4.22 Point for angle point 8, at the end of curve.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A birch, 4 ins. diam., bears S. 6° E., 46 lks. dist., mkd. X BT.

A birch, 3 ins. diam., bears S. 78° W., 55 lks. dist., mkd. X BT.

N. 40° 37' E., on line angle point 8 - angle point 9, along the westerly easement line of the Elliot Highway, through spruce and birch timber.

3.77 Leave timber, enter graveled area.

4.69 Point for angle point No. 9, at the beginning of curve.

Set an iron post, 30 ins. long, 2½ ins. diam., top flush with the surface of the ground, over broken brown glass, with brass cap mkd.

U. S. SURVEY NO. 5028

CHAINS

AP 9 / S5028

1971

No suitable bearing objects in area, ground not suitable for pits.

Thence along line angle point 9 - angle point 10, along a curve to the left of radius 2.34 chs., central angle $39^{\circ} 37'$, length 1.62 chs., long chord 1.59 chs., on the westerly easement line of the Elliot Highway.

1.62 Point for angle point 10, at the end of curve.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, over broken brown glass, with brass cap mkd.

AP 10 / S5028

1971

from which

A willow, 4 ins. diam., bears S. 41° W.,
26 lks. dist., mkd. X BT.

N. $1^{\circ} 00'$ E., on line angle point 10 - angle point 1,
along the westerly easement line of the Elliot Highway.

1.18 Angle point No. 1, and point of beginning, hereinbefore described.

GENERAL DESCRIPTION

This survey is located approximately 45 miles north-westerly from Fox, Alaska, on the Elliot Highway at the Tatalina River crossing.

The major portion of the area is nearly level and swampy, lying in the flood plain of the Tatalina River. A rounded E-W ridge, rising 450 ft. above the average terrain, lies in the southeast portion of the area. The major drainage is the Tatalina River which meanders southwesterly through the area. The timber consists of spruce and birch with a stand of cottonwood timber along the river and creek banks, underbrush consists of willow, alder, highbush cranberry and rose brush, with ground cover of berrybush and tundra. The soil is mainly windblown silt in the high areas and alluvial silt and mud in the swamp areas. There were no improvements noted in the area at time of survey.

CERTIFICATE OF SURVEY

(I) ~~(We)~~ Henry J. Grimmonpre', HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of May, 19 71, (I) ~~(We)~~ have surveyed U.S. Survey No. 5028 and a metes and bounds survey of an area of land excluded by Quitclaim Deed to the State of Alaska, situated at approximately Mile 45, on the Elliot Highway, at the Tatalina River crossing

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

5-25-72
(Date)

Henry J. Grimmonpre'
~~(Supervisory Cadastral Surveyor)~~
Henry J. Grimmonpre'
Supervisory Cadastral Surveyor

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date JAN 24 1974

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the survey of U.S. Survey No. 5028 and metes and bounds survey of an area of land excluded by Quitclaim Deed to the State of Alaska, situated at approximately Mile 45, on the Elliot Highway, at the Tatalina River crossing executed by Henry J. Grimmonpre', Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

JAN 29 1975
(Date)

Bernard W. Foster
(Chief, Division of Cadastral Survey)

~~CERTIFICATE OF TRANSCRIPT~~

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

~~_____
(Date)~~

~~_____
(Chief, Division of Cadastral Survey) GPO 449-626~~