

U. S. SURVEY No. 5194, ALASKA

LOCATED
AT
APPROXIMATELY MILE 49.5 OF THE ELLIOTT HIGHWAY
AND
ESTABLISHMENT OF U.S. LOCATION MONUMENT NO. 5194

APPROXIMATE GEOGRAPHIC POSITION
OF
U.S. LOCATION MONUMENT NO. 5194
LATITUDE 65°23.2' NORTH, LONGITUDE 148°14.7' WEST

AREA: 159.99 ACRES

SURVEYED BY
GARY S. SPEIGHT, CADASTRAL SURVEYOR
JUNE 10, 1974 THROUGH JUNE 14, 1974
UNDER SPECIAL INSTRUCTIONS

DATED
MAY 13, 1974
AND
APPROVED
MAY 14, 1974

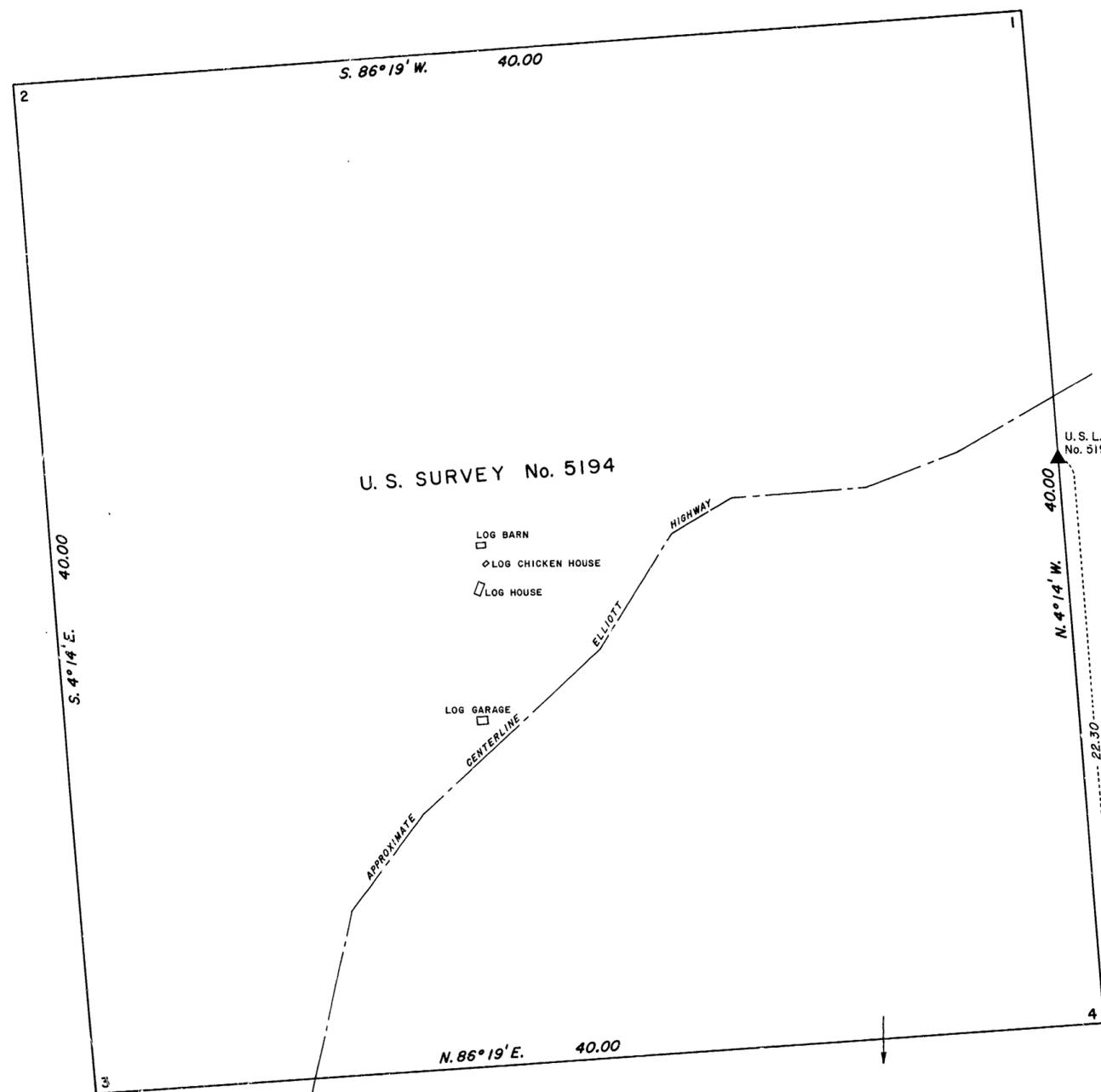
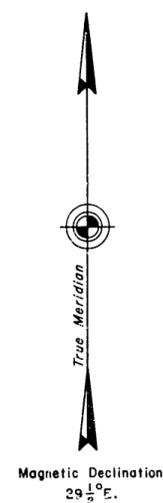
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. October 18, 1976

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

Roger T. Barron

Acting Chief, Division of Cadastral Survey



F-6-9 Livengood (B-3)

ORIGINAL

Form 9180-6
(April 1974)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FIELD NOTES

OF

U.S. SURVEY NO. 5194

LOCATED

AT APPROXIMATELY MILE 49.5 OF THE

ELLIOTT HIGHWAY

AND

ESTABLISHMENT OF U.S. LOCATION MONUMENT NO. 5194

APPROXIMATE GEOGRAPHIC POSITION

OF

U.S. LOCATION MONUMENT NO. 5194

LATITUDE 65°23.2' NORTH, LONGITUDE 148°14.7' WEST

Of the _____ Meridian,

In the State of _____ ALASKA _____

EXECUTED BY

GARY S. SPEIGHT, CADASTRAL SURVEYOR

Under special instructions dated _____ MAY 13 _____, 19 74, approved _____ MAY 14, 1974 _____,

_____, which provided for the surveys included under U.S. Survey/Group
Number _____ 5194 _____, and assignment instructions dated _____ MAY 16 _____, 19 74

Survey commenced _____ JUNE 10 _____, 19 74

Survey completed _____ JUNE 14 _____, 19 74

U.S. Survey No. 5194, Alaska

CHAINS

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 13, 1974.

Azimuth was obtained by a.m. and p.m. observations of the sun.

The approximate geographic position of U.S. Location Monument No. 5194, as scaled from U.S. Geological Survey quadrangle map LIVENGOOD (B-3), Alaska, 1954 edition, is Latitude $65^{\circ}23.2'$ North, Longitude $148^{\circ}14.7'$ West.

The observed magnetic declination at corner No. 1, was $29\frac{1}{2}^{\circ}$ East.

Beginning at the point for cor. No. 1.

Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S 5194
C 1

1974

from which

A spruce, 6 ins. diam., bears S. 12° W.,
33 lks. dist., mkd. S5194 C1 BT 1.

A spruce, 7 ins. diam., bears S. 58° W.,
38 lks. dist., mkd. S5194 C1 BT 2.

The most easterly cor. of a log garage,
27 x 19 ft., long side extends S. 86° W.,
bears S. $37^{\circ}23'$ W., 35.12 chs. dist.

The most southerly cor. of a log house,
32 x 17 ft., long side extends N. 22° E.,
bears S. $43^{\circ}23'$ W., 31.44 chs. dist.

The most easterly cor. of a log chicken
house, 9 x 13 ft., long side extends
S. 48° W., bears S. $44^{\circ}36'$ W., 30.32 chs.
dist.

The most easterly cor. of a log barn,
13 x 23 ft., long side extends S. 86° W.,
bears S. $45^{\circ}29'$ W., 29.94 chs. dist.

The most westerly cor. of a log outhouse,
5 x 5 ft., side extends N. 45° E., bears
S. $41^{\circ}56'$ W., 30.02 chs. dist.

A spring, 4 x 2 ft., drains S. 30° E., bears
S. $84^{\circ}17'$ W., 22.27 chs. dist.

S. $86^{\circ}19'$ W., on line 1-2.

Through spruce and birch timber with alder brush.

40.00

Point for cor. No. 2.

Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

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U.S. Survey No. 5194, Alaska

CHAINS

S 5194
C 2

1974

from which

A spruce, 4 ins. diam., bears S. 43° E.,
80 lks. dit., mkd. X BT.

A spruce, 4 ins. diam., bears S. 31° W.,
47 lks. dist., mkd. X BT.

S. $4^{\circ}14'$ E., on line 2-3.

Through spruce and birch timber, with alder brush.

40.00 Point for cor. No. 3.

Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins.
in the ground, with aluminum cap mkd.

S 5194
C 3

1974

from which

A spruce, 4 ins. diam., bears S. 72° E.,
8 lks. dist., mkd. X BT.

A spruce, 4 ins. diam., bears N. 49° W.,
38 lks. dist., mkd. X BT.

N. $86^{\circ}19'$ E., on line 3-4.

Through spruce and birch timber with alder brush.

8.74 Approximate centerline of the Elliott Highway, bears
N. $12^{\circ}45'$ E. and S. $12^{\circ}45'$ W.

31.30 Stream, 2 ft. wide, 6 ins. deep, course S.

40.00 Point for cor. No. 4.

Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins.
in the ground, with aluminum cap mkd.

S 5194
C 4

1974

from which

A spruce, 4 ins. diam., bears N. 23° E.,
18 lks. dist., mkd. X BT.

A spruce, 4 ins. diam., bears S. 3° W.,
14 lks. dist., mkd. X BT.

N. $4^{\circ}14'$ W., on line 4-1.

U.S. Survey No. 5194, Alaska

CHAINS

- Through spruce and birch timber with alder brush.
- 22.30 Point selected for U.S. Location Monument No. 5194, hereinafter described.
- 24.72 Approximate centerline of the Elliott Highway, bears N. $60^{\circ}43'$ E. and S. $60^{\circ}43'$ W.
- 40.00 Cor. No. 1, the point of beginning.

TRAVERSE OF THE APPROXIMATE CENTERLINE
OF THE ELLIOTT HIGHWAY
THROUGH U.S. SURVEY NO. 5194

Beginning at a point on the approximate centerline of the Elliott Highway, at the intersection with line 3-4 of U.S. Survey No. 5194, at a point N. $86^{\circ}19'$ E., 8.74 chs. dist. from cor. No. 3.

N. $12^{\circ}45'$ E., 6.76 chs.

N. $37^{\circ}06'$ E., 4.73 chs.

N. $47^{\circ}20'$ E., 9.62 chs.

At 4.21 chs., a driveway leading to house.

N. $32^{\circ}20'$ E., 5.35 chs.

N. $59^{\circ}47'$ E., 2.74 chs.

N. $85^{\circ}46'$ E., 5.34 chs.

N. $69^{\circ}34'$ E., 3.87 chs.

N. $60^{\circ}43'$ E., 4.34 chs.

Intersect line 4-1, U.S. Survey No. 5194, at a point N. $4^{\circ}14'$ W., 2.42 chs. dist. from U.S. Location Monument No. 5194, hereinafter described.

ESTABLISHMENT OF U.S. LOCATION MONUMENT NO. 5194

There were no approved corners of public surveys or other acceptable monuments within the area; therefore, it was necessary to establish a U.S. location monument.

The U.S. location monument was established on line 4-1, of this survey, and monumented with an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

USLM
S 5194
+
1974

from which

A spruce, 6 ins. diam., bears N. 89° E.,
24 lks. dist., mkd. S5194 BT.

A spruce, 8 ins. diam., bears N. 10° W.,
46 lks. dist., mkd. S5194 BT.

U.S. Survey No. 5194, Alaska

CHAINS

GENERAL DESCRIPTION

This survey is located on the Elliott Highway at approximately Milepost 49.5.

The survey is in gently rolling hills and covered with spruce and birch timber with alder brush.

The land does not seem suitable for general agricultural use other than gardens or truck farming.

Access to this survey is best achieved by truck or automobile via the Elliott Highway.

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CERTIFICATE OF SURVEY

(I) ~~was~~, Gary S. Speight, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of May, 1974, (I) ~~was~~ have surveyed U.S. Survey No. 5194, located at approximately Mile 49.5 of the Elliott Highway and established U.S. Location Monument No. 5194

of the Meridian, in the State of Alaska, which are represented in the foregoing field notes as having been executed by (me), ~~(me)~~ 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.

Dec 22, 1975
(Date)

Gary S. Speight
(Cadastral Surveyor)
Gary S. Speight

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date FEB 8 1976

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the survey of U.S. Survey No. 5194, located at approximately Mile 49.5 of the Elliott Highway and the establishment of U.S. Location Monument No. 5194

executed by Gary S. Speight, Cadastral Surveyor, having been critically examined and found correct. are hereby approved.

OCT 18 1976
(Date)

Koyen T. Barron
Acting (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.~~