

U.S. SURVEY NO. 3921, ALASKA

SITUATED
ON THE SOUTHWESTERN PORTION
OF A SMALL LAKE, TEN CHAINS
NORTHERLY OF WILLOW CREEK ROAD
AND
APPROXIMATELY TEN MILES EASTERLY
OF WILLOW, ALASKA

APPROXIMATE GEOGRAPHIC POSITION
LATITUDE $61^{\circ} 46' 15''$ N. LONGITUDE $149^{\circ} 46' 20''$ W.

AREA: 5.00 ACRES

SURVEYED BY
HOBART B. HYATT
SUPERVISORY CADASTRAL SURVEYOR
JULY 10, 1961

UNDER SPECIAL INSTRUCTIONS
DATED JULY 5, 1961
APPROVED JULY 5, 1961

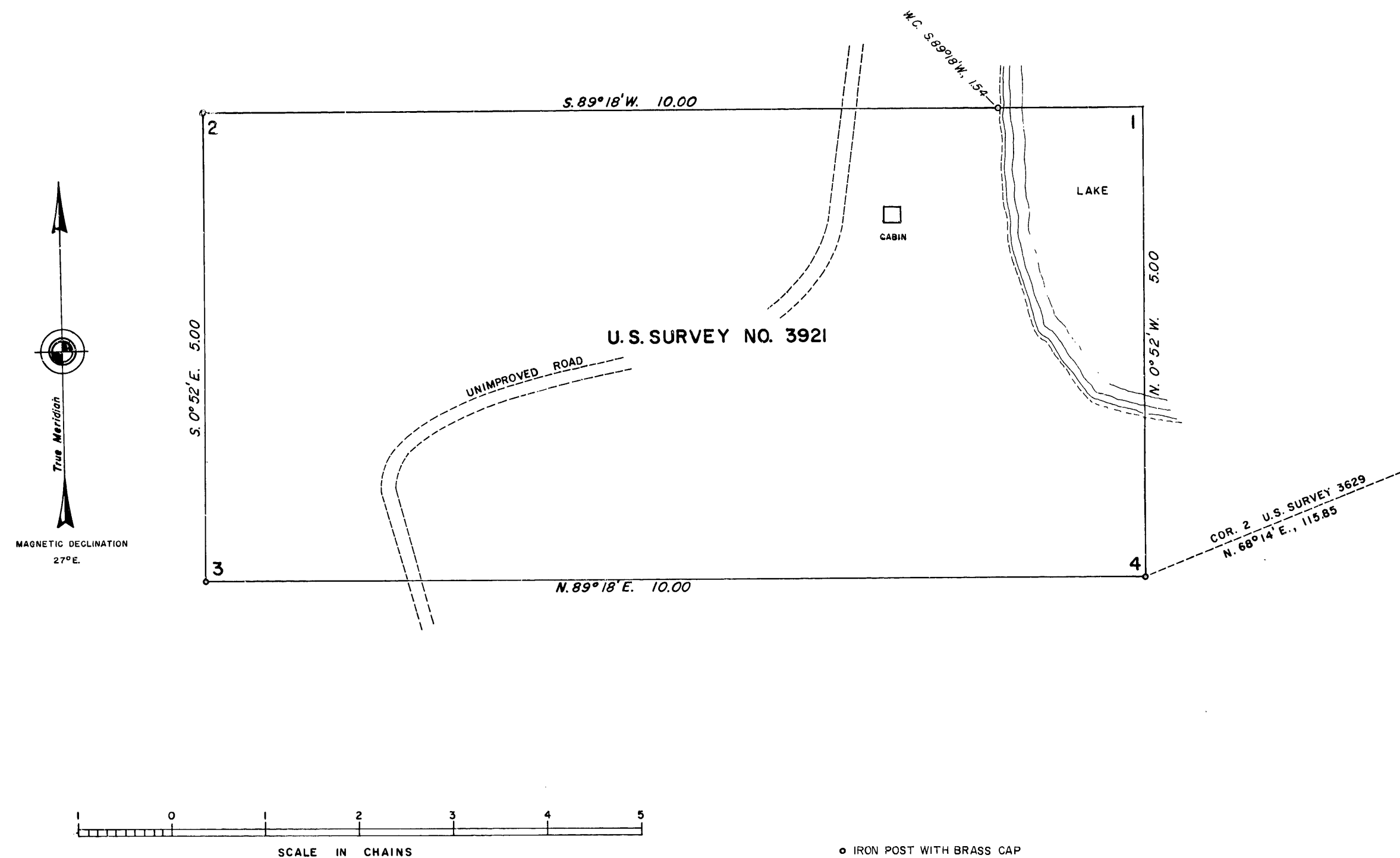
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. July 23, 1962

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,



Chief, Division of Engineering



4-470
(September 1959)

ORIGINAL

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Anchorage, Alaska

FIELD NOTES

OF

U.S. SURVEY NO. 3921

SITUATED

ON THE SOUTHWESTERN PORTION OF A SMALL LAKE,

TEN CHAINS NORTHERLY OF WILLOW CREEK ROAD

AND

APPROXIMATELY TEN MILES EASTERLY OF

WILLOW, ALASKA

Of the Meridian,

In the State of ALASKA

EXECUTED BY

HOBART B. HYATT, SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated JULY 5 , 1961, which provided
for the surveys included under ~~Group~~ ^{U.S. SURVEY} No. 3921, approved JULY 5, 1961
and assignment instructions dated JULY 6 , 1961

Survey commenced JULY 10 , 1961

Survey completed .. JULY 10 , 1961

U. S. Survey No. 3921

Chains

The survey was executed on July 10, 1961, with a W. & L.E. Gurley solar transit, serial No. 590387, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management with the horizontal plates reading by double opposite verniers to half minutes of arc and the vertical circle to single minutes. After satisfactory tests, the instrument was found free from appreciable error and was approved by the Cadastral Engineering Officer for Alaska. Prior to beginning the survey, all the adjustments of the transit were examined and found correct.

Near Cor. No. 3, I make two separate series of altitude observations of the sun for azimuth, each series making six observations, three each with the telescope in direct and reversed positions, observing simultaneously the vertical angle to the sun's center and the horizontal angle from the azimuth mark, a stake on the tie traverse, to the left to the sun:

Mean bearing of series No. 1:.	N. 77° 37.5' W.
Mean bearing of series No. 2:.	N. 77° 38.7' W.

Average of series:	N. 77° 38' W.
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The average bearing of the series was carried to all parts of the survey and to the tie to Cor. No. 2, U.S. Survey No. 3629 by fore and back sights.

The measurements were made with a new 5 chain steel tape, graduated to links throughout with the first and last link graduated into tenths. All measurements were made on the slope and the vertical angle of each interval was ascertained with the transit or a double set of clinometers. The horizontal equivalent to the nearest tenth of a link was read and the totals entered in the field note record to the nearest link.

The approximate geographical position of the survey is latitude 61° 46' 15" N. and longitude 149° 46' 20" W., as scaled from a U.S.G.S. topographic sheet "ANCHORAGE (D-8), ALASKA".

The approximate magnetic declination is 27° E.

Begin at point for Cor. No. 1, falls in a small shallow lake; an unsafe place for monument.

S. 89° 18' W.

On line 1-2, over water.

1.54

Westerly shore of lake, bears N. and SE.

Set an iron post for a witness corner to Cor. No. 1, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

WC
S3921
C1
1961

from which,

A spruce, 8 ins. diam., bears S. 70° W., 130 lks. dist., mkd. S3921 WC C1 BT.

A spruce, 8 ins. diam., bears N. 87° W., 74 lks. dist., mkd. S3921 WC C1 BT.

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U.S. Survey No. 3921

Chain

A cabin, 12 ft. square, frame, front extends S., bears S. 49° W., 160 lks. dist., sits on bank 15 ft. above lake.

Reset a wood stake mkd. "NE Cor. 5A." from the position now established by the iron post to a point alongside.

Ascend 15 ft. over E. slope through brush.

2.40 Top of slope, continue over rolling land through alder undergrowth and scattered spruce timber.

3.13 Unimproved road, bears N. and S.

10.00 Point for Cor. No. 2.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

S3921
C2
1961

from which,

A spruce, 12 ins. diam., bears S. 11° E., 71 lks. dist., mkd.
S3921 C2 BT.

A spruce, 10 ins. diam., bears S. 13° W., 63 lks. dist., mkd.
S3921 C2 BT.

S. 0° 52' E.

On line 2-3, descend gradual slope through alder undergrowth and scattered spruce timber.

5.00 Point for Cor. No. 3.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

S3921
C3
1961

from which,

A spruce, 10 ins. diam., bears N. 63° E., 33 lks. dist., mkd.
S3921 C3 BT.

A birch, 10 ins. diam., bears N. 88° E., 73 lks. dist., mkd.
S3921 C3 BT.

N. 89° 18' E.

On line 3-4; ascend gradual slope through alder and grass undergrowth

U.S. Survey No. 3921

Chains

and scattered spruce and birch timber.

2.20 Unimproved road, bears N. 20° W. and S. 20° E.

10.00 Point for Cor. No. 4, marked by a location post.

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

S3921

C 4

1961

from which,

A spruce, 7 ins. diam., bears N. 38° E., 45 lks. dist., mkd.
S3921 Ch BT.

A spruce, 4 ins. diam., bears N. 15° W., 56 lks. dist., mkd.
X BT.

Reset a wood location post alongside the iron post.

Cor. No. 2, U.S. Survey No. 3629, which is monumented with an iron post extending 4 ins. above ground, firmly set, marked and witnessed as described in the official record, bears N. 68° 14' E., 115.85 chs. dist.

N. 0° 52' W.

On line 4-1; descend 15 ft. over N. slope through undergrowth.

1.70 S. edge of lake, shore bears E. and generally NW.; thence across the lake.

5.00 True point for Cor. No. 1, place of beginning, containing 5.00 acres.

GENERAL DESCRIPTION

This tract is located on the southwestern portion of a small lake, ten chains northerly of Willow Creek Road and approximately ten miles easterly of Willow, Alaska.

The lake is shallow with mossy shore line. The land is rolling generally drains towards the lake. An unimproved road bears generally north-east through the tract and south to the Willow Creek Road.

The soil is black loam, with scattered spruce and birch timber and alder and grass undergrowth.

CERTIFICATE OF CADASTRAL SURVEYOR

I, Hobart B. Hyatt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 5 day of July, 1961. I have surveyed U.S. Survey No. 3921 situated on the southwestern portion of a small lake, ten chains northerly of Willow Creek Road and approximately ten miles easterly of Willow, Alaska.

of the _____ 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 instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

November 22, 1961
(Date)

Hobart B. Hyatt
Supervisory (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUL 23 1962, 19

The foregoing field notes of the survey of U.S. Survey No. 3921 situated on the southwestern portion of a small lake, ten chains northerly of Willow Creek Road and approximately ten miles easterly of Willow, Alaska.

executed by Hobart B. Hyatt, Supervisory Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

E. L. Livingston
(Chief, Division of Engineering Staff Office)
Chief, Division of Engineering

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described survey, is a true and correct copy of the original field notes.~~

(Date)

(Chief, Division of Engineering Staff Office)