

**U. S. SURVEY
No. 4590, ALASKA**

embracing
LOTS 1 THROUGH 27
LOTS 1 THROUGH 21,
SITUATED
ON THE NORTHWEST SHORE
OF SUSITNA LAKE
ADJACENT TO
U. S. SURVEY NO. 4587
AND
LOTS 22 THROUGH 27
ON A SMALL ISLAND
IN SUSITNA LAKE
APPROXIMATE GEOGRAPHIC POSITION
AT WITNESS MEANDER CORNER NO. 1, LOT 1
LATITUDE $62^{\circ}26'33.91''N.$, LONGITUDE $146^{\circ}41'06.17''W.$
AREA: 130.64 ACRES

SURVEYED BY:
HENRY J. GRIMMONPRE', SUPERVISORY CADASTRAL SURVEYOR
AUGUST 22, 1965 TO SEPTEMBER 20, 1965

Under Special Instructions
Dated July 1, 1963, and
Approved July 2, 1963

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D. C. August 1, 1967

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.

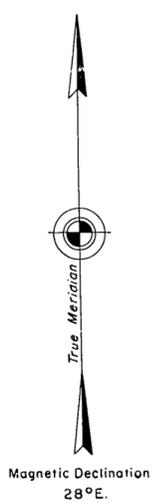
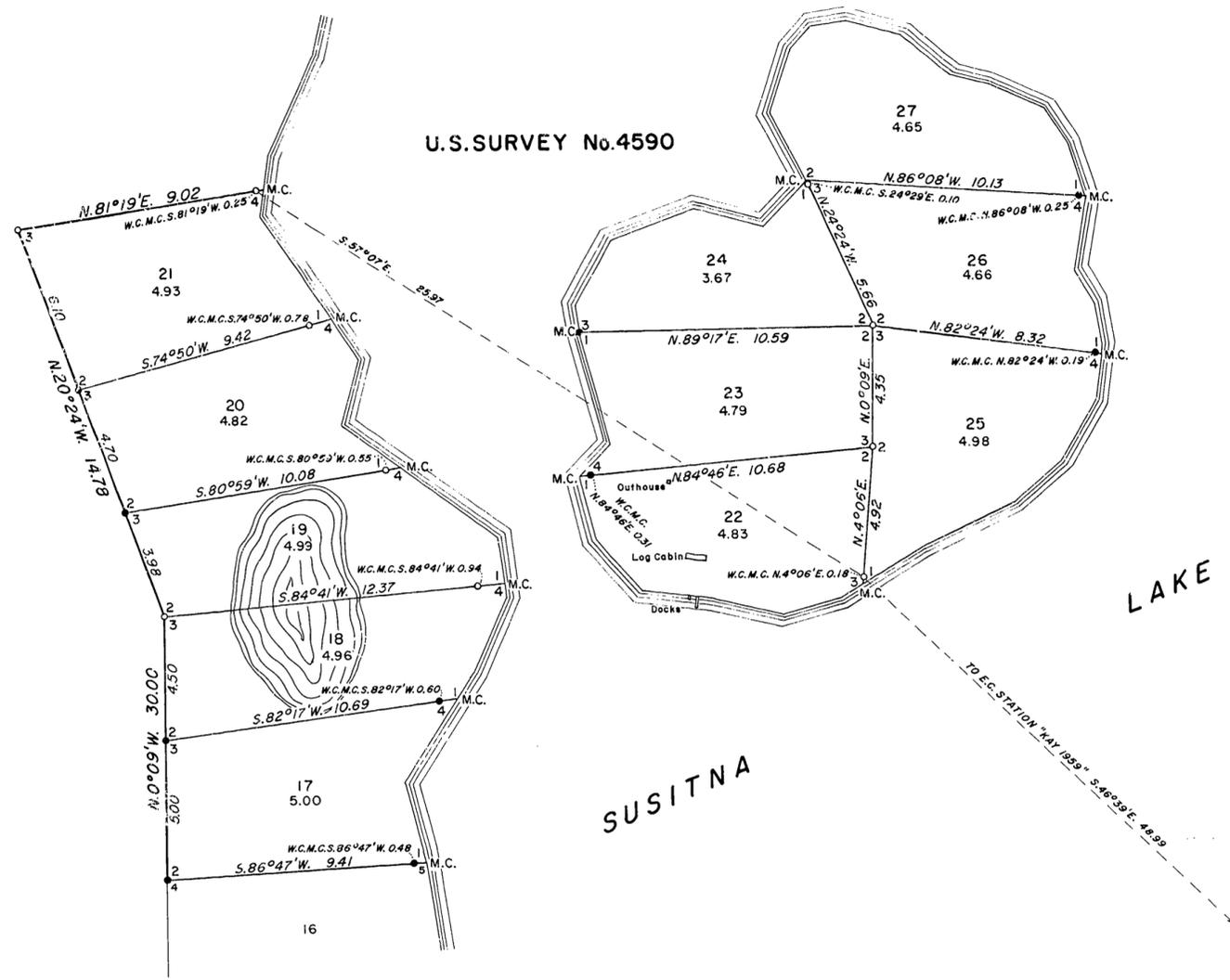
For the Director

Ed. Livingston
Chief, Division of Engineering

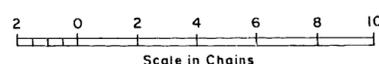
U. S. SURVEY
No. 4590, ALASKA

embracing
LOTS 1 THROUGH 27

Reference should be made to Sheet No. 1,
for survey information.



- COPPERWELD MONUMENT
- BRASS CAPPED IRON POST



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For the Director

E. J. Livingston

Chief, Division of Engineering

ORIGINAL

Form 9180-6
(April 1965)
(formerly 4-672)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

301

FIELD NOTES

OF

U.S. SURVEY NO. 4590

LOTS 1 THROUGH 27

IN TWO PORTIONS

LOTS 1 THROUGH 21 SITUATED

ON THE NORTH WEST SHORE OF SUSITNA LAKE

ADJACENT TO U.S. SURVEY NO. 4587

AND LOTS 22 THROUGH 27 ON A SMALL ISLAND IN SUSITNA LAKE

GEOGRAPHIC POSITION

AT WITNESS MEANDER CORNER NO. 1, LOT 1

LATITUDE 62° 26' 33.91" N., LONGITUDE 146° 41' 06.17" W.

Of the _____ Meridian,

In the State of ALASKA

EXECUTED BY

HENRY J. GRIMMONPRE', SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated JULY 1, 19 63, which provided for the surveys

U.S. SURVEY
included under ~~Order~~ Number 4590, approved JULY 2, 1963,

and assignment instructions dated APRIL 23, 19 65.

Survey commenced AUGUST 22, 19 65

Survey completed SEPTEMBER 20, 19 65

U.S. SURVEY NO. 4590

CHAIN

This survey was commenced August 22, 1965 and was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947 and the Special Instructions dated July 1, 1963.

The geographic position of witness meander cor. No. 1, Lot 1, as determined from a tie run from electronic control station "QUEEN 1959 (U.S. Location Monument No. 4591)" and "KAY 1959", and adjacent Survey No. 4587 is:

Lat. 62° 26' 33.91" N., Long. 146° 41' 06.17" W.
(Y = 3,085,521 ft., X = 383,954 ft., Zone 3)

The direction of all lines was determined by azimuth obtained from existing surveys within the area, and verified by ties to a control network previously established with electronic survey equipment. All lines were deflected from the true meridian and carried throughout the survey by sustained angulation.

All coordinate positions given in these notes are based upon the Alaska State Plane Coordinate System.

The word "Copperweld", as used in these notes, is the trade name for a 36 inch long, 9/16 inch diameter, copper-coated steel rod, with brass cap.

The magnetic declination was not measured. Information from recent mapping sources indicates an average of 28° East.

PRELIMINARY STATEMENT

This survey consists of two portions. The first portion consists of 21 lots; Lots 1 through 21 are located on the northwest shore of Susitna Lake. The second portion consists of six lots; Lots 22 through 27 are located on an unnamed island, locally known as Hernandez Island, approximately 1/4 mile from the northwest shore of Susitna Lake.

The description of the lot corners and topography are given in the field notes of the exterior boundaries only.

The bearing and distances of the interior lot lines are not included in these notes, but all details of such subdivision have been carried to the plat.

EXTERIOR BOUNDARY, LOTS 1 THROUGH 21

Beginning on the northwest shoreline of Susitna Lake, at the point for meander cor. No. 1, Lot 1, identical with meander cor. No. 4, Lot 13, U.S. Survey No. 4587, not monumented due to liability of destruction by ice and water action.

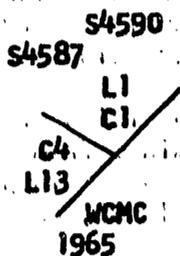
N. 67° 30' W., on line 1-2, Lot 1, identical with line 4-3, Lot 13, U.S. Survey No. 4587.

0.29 Point selected for witness meander cor. No. 1, Lot 1, identical with witness meander cor. No. 4, Lot 13, U.S. Survey No. 4587, monumented with an iron post, as described in the field notes of U.S. Survey No. 4587.

U.S. SURVEY NO. 4590

CHAINS

Marks added to brass cap to now read;



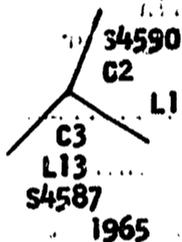
from which

The electronic control station "QUEEN 1959", (U.S. Location Monument No. 4591) monumented with an iron post, as described in the field notes of U.S. Survey No. 4591, bears N. $51^{\circ} 20'$ E., 175.21 chs. dist.

Over gradual ascending ground, through sparse small spruce timber with dense buckbrush.

- 8.88 Point for cor. No. 2, Lot 1, identical with cor. No. 3, Lot 13, U.S. Survey No. 4587, monumented with an iron post, as described in the field notes of U.S. Survey No. 4587.

Marks added to brass cap to now read:



from which

A white spruce, 3 ins. diam., bears S. $82^{\circ} 28'$ E., 49 lks. dist., mkd. X BT.

N. $24^{\circ} 48'$ E., on line 2-3, Lots 1 and 2.

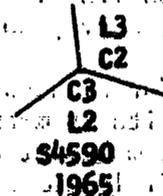
Over gently rolling ground, through sparse small spruce timber with willow and buckbrush.

- 4.72 Point for cor. No. 3, Lot 1, identical with cor. No. 2, Lot 2.

Set a copperweld monument with brass cap appropriately mkd.

- 8.42 Point for cor. No. 3, Lot 2, identical with cor. No. 2, Lot 3.

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



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CHAIN

from which

A black spruce, 5 ins. diam., bears N. 3° 14' E.,
76 lks. dist., mkd. X BT.

A black spruce, 3 ins. diam., bears S. 63° 52' E.,
176 lks. dist., mkd. X BT.

N. 2° 04' E., on line 2-3, Lots 3 and 4.

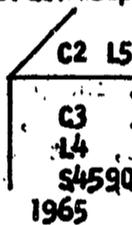
Over gently rolling ground, through sparse small spruce
timber with willow and buckbrush.

3.94 Point for cor. No. 3, Lot 3, identical with cor. No. 2,
Lot 4.

Set a Copperweld monument with brass cap appropriately
mkd.

8.64 Point for cor. No. 3, Lot 4, identical with cor. No. 2,
Lot 5.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins.
in the ground, with brass cap mkd.



from which

A black spruce, 4 ins. diam., bears S. 58° 54' W.,
80 lks. dist., mkd. X BT.

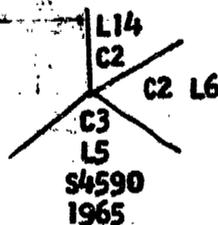
A black spruce, 18 ins. diam., bears N. 69° 50' E.,
107 lks. dist., mkd. S4590 C2 L5 BT.

N. 43° 19' E., on line 2-3, Lot 5.

Over nearly level ground, through sparse small spruce
timber with willow and buckbrush.

.9.92 Point for cor. No. 3, Lot 5, identical with cor. No. 2,
Lot 6, and cor. No. 2, Lot 14.

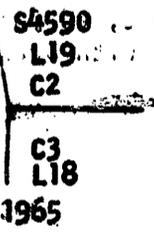
Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins.
in the ground, with brass cap mkd.



from which

A black spruce, 4 ins. diam., bears S. 58° 43' W.,
43 lks. dist., mkd. X BT.

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CHAINS	A black spruce, 4 ins. diam., bears N. 60° 58' E., 136 lks. dist., mkd. X BT.
	N. 0° 09' W., on line 2-3, Lots 14 and 15; line 3-4, Lot 16; and line 2-3, Lots 17 and 18.
	Over gently rolling ground, through sparse small spruce timber with willow and buckbrush.
10.00	Point for cor. No. 3, Lot 14, identical with cor. No. 2, Lot 15.
	Set a Copperweld monument with brass cap appropriately mkd.
	From this monument, the point for cor. No. 4, Lot 14, identical with cor. No. 1, Lot 15, monumented with a Copperweld monument, with brass cap appropriately mkd., bears N. 85° 57' E., 8.65 chs. dist.
15.47	Point for cor. No. 3, Lot 15, identical with cor. No. 3, Lot 16.
	Set a Copperweld monument with brass cap appropriately mkd.
	From this monument, the point for cor. No. 4, Lot 15, identical with cor. No. 2, Lot 16, monumented with a Copperweld monument, with brass cap appropriately mkd., bears N. 86° 47' E., 9.64 chs. dist.
20.50	Point for cor. No. 4, Lot 16, identical with cor. No. 2, Lot 17.
	Set a Copperweld monument with brass cap appropriately mkd.
25.50	Point for cor. No. 3, Lot 17, identical with cor. No. 2, Lot 18.
	Set a Copperweld monument with brass cap appropriately mkd.
30.00	Point for cor. No. 3, Lot 18, identical with cor. No. 2, Lot 19.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	
	from which
	A black spruce, 5 ins. diam., bears N. 20° 03' E., 53 lks. dist., mkd. X BT.
	A black spruce, 7 ins. diam., bears S. 17° 32' E., 40 lks. dist., mkd. X BT.

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CHAIN

At a point, N. 84° 43' E., 2.40 chs. dist., on line between Lots 18 and 19, the west shore of a small inland lake.

At a point, N. 84° 41' E., 7.17 chs. dist., on line between Lots 18 and 19, the east shore of a small inland lake.

N. 20° 24' W., on line 2-3, Lots 19, 20 and 21.

Over gently rolling ground, through sparse small spruce timber with willow and buckbrush.

3.98 Point for cor. No. 3, Lot 19, identical with cor. No. 2, Lot 20.

Set a Copperweld monument with brass cap appropriately mkd.

8.68 Point for cor. No. 3, Lot 20, identical with cor. No. 2, Lot 21.

Set a Copperweld monument with brass cap appropriately mkd.

14.78 Point for cor. No. 3, Lot 21.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

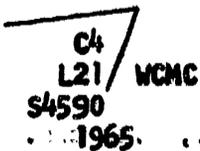
A black spruce, 4 ins. diam., bears S. 76° 59' E., 108 lks. dist., mkd. X BT.

N. 81° 19' E., on line 3-4, Lot 21.

Descend on even slope to shoreline, through scattered small spruce timber with willow and buckbrush.

8.77 Point selected for witness meander cor. No. 4, Lot 21.

Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A black spruce, 4 ins. diam., bears S. 15° 52' W., 67 lks. dist., mkd. X BT.

The point for witness meander cor. No. 3, Lot 22, identical with witness meander cor. No. 1, Lot 25, monumented with an iron post, hereinafter described bears S. 57° 07' E., 25.97 chs. dist.

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CHAINS

9.02

Point for meander cor. No. 4, Lot 21, not monumented due to liability of destruction by ice and water action.

Thence with the meanders southerly along the west shore of Susitna Lake.

S. 7° 23' W., 1.00 chs.

S. 34° 12' E., 2.62 chs.

S. 33° 30' E., 3.52 chs. At 1.74 chs., point for meander cor. No. 1, Lot 21, identical with meander cor. No. 4, Lot 20.

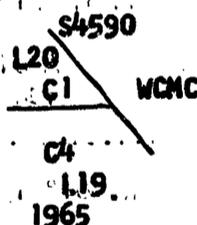
At a point, S. 74° 50' W., 78 lks. dist., on line between Lots 21 and 20, set a Copper-weld monument for the witness meander cor., with brass cap appropriately mkd.

S. 14° 44' W., 2.39 chs.

S. 54° 46' E., 2.60 chs. Point for meander cor. No. 1, Lot 20, identical with meander cor. No. 4, Lot 19.

At a point, S. 80° 59' W., 55 lks. dist., on line between Lots 20 and 19, select point for witness meander cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A black spruce, 3 ins. diam., bears S. 25° 42' W., 68 lks. dist., mkd. X BT.

A black spruce, 3 ins. diam., bears S. 76° 04' W., 50 lks. dist., mkd. X BT.

S. 53° 37' E., 4.32 chs.

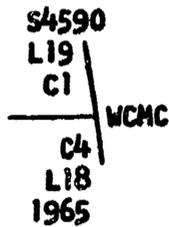
S. 9° 47' E., 1.62 chs. Point for meander cor. No. 1, Lot 19, identical with meander cor. No. 4, Lot 18.

At a point, S. 84° 41' W., 94 lks. dist., select point for witness meander cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAIN



from which

A black spruce, 6 ins. diam., bears S. 71° 27' W., 121 lks. dist., mkd. X BT.

A black spruce, 7 ins. diam., bears N. 63° 55' W., 71 lks. dist., mkd. X BT.

S. 4° 31' E., 0.55 chs.

S. 23° 26' W., 2.98 chs.

S. 31° 34' W., 1.10 chs.

Point for meander cor. No. 1, Lot 18, identical with meander cor. No. 4, Lot 17.

At a point, S. 82° 17' W., 60 lks. dist., on line between Lots 17 and 18, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 32° 15' W., 3.56 chs.

S. 14° 26' E., 2.63 chs.

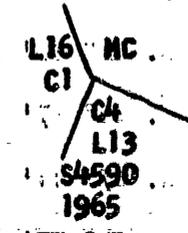
S. 9° 44' E., 3.65 chs.

At 0.32 chs., point for meander cor. No. 1, Lot 17, identical with meander cor. No. 5, Lot 16.

At a point, S. 86° 37' W., 48 lks. dist., on line between Lots 16 and 17, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

At end of course, point for meander cor. No. 1, Lot 16, identical with cor. No. 4, Lot 13.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



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CHAINS		
		from which
		A black spruce, 4 ins. diam., bears S. 51° 20' W., 38 lks. dist., mkd. X BT.
		A black spruce, 4 ins. diam., bears S. 60° 47' W., 117 lks. dist., mkd. X BT.
	S. 56° 47' E., 1.51 chs.	
	N. 69° 28' E., 3.02 chs.	At 2.56 chs., point for meander cor. No. 1, Lot 13, identical with meander cor. No. 3, Lot 11, and meander cor. No. 2, Lot 12.
		At a point, S. 11° 17' E., 16 lks. dist., on line between Lots 11 and 13, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.
		from which
		The NE. cor. of a 12 x 12 ft. plywood cabin, front side bearing S. 5° E., bears N. 72° 32' E., 7.47 chs. dist.
		The NW. cor. of a 4 x 4 ft. outhouse, front side bearing S. 5° E., bears N. 70° 31' E., 7.01 chs. dist.
		The point for cor. No. 2, Lot 11, identical with cor. No. 3, Lot 10, monumented with a Copperweld monument, with brass cap appropriately mkd., bears S. 11° 17' E., 4.84 chs. dist.
		The point selected for the witness point between Lots 10 and 13, monumented with a Copperweld monument with brass cap appropriately mkd., bears S. 11° 17' E., 5.58 chs. dist.
		At S. 11° 17' E., 6.60 chs. dist., the north shore of a small inland lake.
		At 3.02 chs., end of course.
	N. 26° 38' E., 2.71 chs.	
	N. 29° 37' E., 3.52 chs.	
	N. 67° 41' E., 1.31 chs.	
	S. 54° 50' E., 3.50 chs.	
	N. 12° 31' E., 2.72 chs.	

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CHAIN

S. 34° 38' E., 1.61 chs.

S. 21° 46' E., 1.71 chs.

S. 5° 22' E., 2.44 chs.

S. 19° 44' E., 2.97 chs.

At 2.72 chs., point for meander cor. No. 1, Lot 12, identical with meander cor. No. 4, Lot 11.

At a point, N. 84° 05' W., 21 lks. dist., on line between Lots 11 and 12, set a Copper-weld monument for the witness meander cor., with brass cap appropriately mkd.

S. 14° 06' E., 2.74 chs.

S. 23° 38' E., 1.74 chs.

Point for meander cor. No. 1, Lot 11, identical with meander cor. No. 4, Lot 10.

At a point N. 86° 25' W., 17 lks. dist., on line between Lots 10 and 11, set a Copper-weld monument for the witness meander cor., with brass cap appropriately mkd.

S. 11° 08' E., 2.95 chs.

S. 1° 36' E., 1.68 chs.

Point for meander cor. No. 1, Lot 10, identical with meander cor. No. 3, Lot 9.

At a point N. 86° 48' W., 32 lks. dist., on line between Lots 9 and 10, select point for witness meander cor.

Set an iron post, (concrete filled) 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

S4590
L10
C1 | WMC
C3
L9
1965

from which

A black spruce, 6 ins. diam. bears N. 46° 42' E., 23 lks. dist., mkd. X BT.

A black spruce, 4 ins. diam., bears S. 88° 43' W., 70 lks. dist., mkd. X BT.

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CHAINS

The point for cor. No. 2, Lot 9, identical with cor. No. 3, Lot 8, monumented with a Copperweld monument with brass cap appropriately mkd., bears N. 86° 48' W., 5.35 chs. dist.

The point selected for the witness point between Lots 8 and 10, monumented with a Copperweld monument with brass cap appropriately mkd., bears N. 86° 48' W., 6.82 chs. dist.

N. 86° 48' W., 7.12 chs. dist., east shore of small interior lake.

S. 2° 40' W., 0.58 chs.

S. 20° 58' W., 3.26 chs.

S. 1° 39' W., 2.75 chs.

S. 11° 40' W., 1.38 chs.

S. 53° 14' W., 1.26 chs.

S. 74° 04' W., 1.64 chs.

S. 84° 56' W., 2.70 chs.

At 2.40 chs., point for meander cor. No. 1, Lot 9, identical with meander cor. No. 4, Lot 8.

At a point, N. 5° 13' E., 75 lks. dist., on line between Lots 8 and 9, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 85° 42' W., 2.87 chs.

N. 88° 45' W., 1.88 chs.

Point for meander cor. No. 1, Lot 8, identical with meander cor. No. 4, Lot 7.

At a point, N. 4° 04' E., 34 lks. dist., on line between Lots 7 and 8, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

from which

The SW. cor. of a 12 x 16 ft. plywood cabin, long side bearing N. 87° 12' E., bears N. 50° 30' E., 3.42 chs. dist.

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CHAINS

The SE. cor. of a 4 x 6 ft. plywood outhouse, long side bearing W., bears N. 26° 03' E., 4.46 chs. dist.

The SE. cor. of a 15 x 28 ft. log cabin, long side bearing N. 82° 25' W., bears N. 3° 32' W., 3.15 chs. dist.

The SW. cor. of a 6 x 6 ft. log outhouse, front side bearing S. 82° 25' E., bears N. 6° 34' W., 4.29 chs. dist.

The SE. cor. of a 7 x 7 ft. plywood meathouse, side bearing N. 82° 25' W., bears N. 6° 16' W., 3.63 chs. dist.

The point selected for the witness point between Lots 7 and 8, monumented with a Copperweld monument with brass cap appropriately mkd., bears N. 4° 04' E., 5.65 chs. dist.

At N. 4° 04' E., 5.75 chs. dist., the south shore of a small interior lake.

N. 5° 33' W., 1.70 chs. Begin wide sandy beach.

N. 82° 25' W., 4.00 chs. At 1.52 chs., center of an 8 ft. wide plank dock extending 32 ft. into lake.

S. 73° 56' W., 4.44 chs. At 0.70 chs., point for meander cor. No. 1, Lot 7, [identical with meander cor. No. 4, Lot 6.

At a point, N. 11° 39' W., 22 lks. dist., on line between Lots 6 and 7, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 38° 09' W., 3.11 chs. At 1.11 chs. point for meander cor. No. 1, Lot 6, [identical with meander cor. No. 4, Lot 5.

At a point, N. 75° 26' W., 20 lks. dist., on line between Lot 5 and 6, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

At end of course, end wide sandy beach, begin narrow rocky beach.

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CHAINS

S. 19° 49' W., 3.23 chs. Point for meander cor. No. 1, Lot 5, identical with meander cor. No. 4, Lot 4.

At a point, S. 83° 39' W., 18 lks. dist., on line between Lots 4 and 5, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 1° 40' W., 5.02 chs. Point for meander cor. No. 1, Lot 4, identical with meander cor. No. 4, Lot 3.

At a point, S. 85° 26' W., 20 lks. dist., on line between Lots 3 and 4, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 7° 08' W., 2.90 chs.

S. 5° 58' E., 3.15 chs. Point for meander cor. No. 1, Lot 3, identical with meander cor. No. 4, Lot 2.

At a point, N. 83° 02' W., 18 lks. dist., on line between Lots 2 and 3, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 3° 58' W., 2.17 chs.

S. 30° 54' W., 3.09 chs.

S. 33° 30' W., 2.07 chs. At 0.57 chs., point for meander cor. No. 1, Lot 2, identical with meander cor. No. 4, Lot 1.

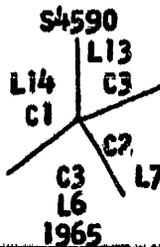
At a point, N. 71° 58' W., 26 lks. dist., on line between Lots 1 and 2, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

S. 40° 20' W., 4.25 chs. Point for meander cor. No. 1, Lot 1, point of beginning.

INTERIOR MONUMENTATION

At the point for cor. No. 1, Lot 14, identical with cor. No. 3, Lot 13, cor. No. 3, Lot 6, cor. No. 2, Lot 7.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



U.S. SURVEY NO. 4590

CHAIN

from which .

A black spruce, 4 ins. diam., bears N. 52° 14' E., 15 lks. dist., mkd. X BT.

A black spruce, 4 ins. diam., bears S. 41° 01' E., 39 lks. dist., mkd. X BT.

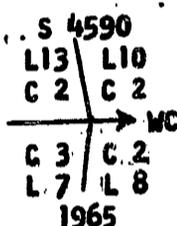
The point for cor. No. 3, Lot 5, identical with cor. No. 2, Lot 6, and identical with cor. No. 2, Lot 14, monumented with an iron post hereinbefore described, bears S. 43° 19' W., 12.05 chs. dist.

The point for meander cor. No. 1, Lot 16, identical with meander cor. No. 4, Lot 13, monumented with an iron post, hereinbefore described, bears N. 10° 16' E., 9.16 chs. dist.

At S. 8° 48' E., 1.77 chs. dist., the west shore of a small interior lake.

At the point for witness cor. No. 3, Lot 7, identical with witness cor. No. 2, Lot 8, witness cor. No. 2, Lot 10 and witness cor. No. 2, Lot 13.

Set a Copperweld monument with brass cap mkd.



from which

Cor. No. 1, Lot 14, identical with cor. No. 3, Lot 13, cor. No. 3, Lot 6 and cor. No. 2, Lot 7, monumented with a brass capped iron post hereinbefore described bears N. 86° 48' W., 1.62 chs. dist.

ADDITIONAL MEANDERS

Beginning at the point for meander cor. No. 4, Lot 21, hereinbefore described, and meander northeasterly along muddy shoreline.

N. 7° 23' E., 1.30 chs.

N. 24° 12' E., 3.88 chs.

N. 12° 14' E., 1.45 chs. End of meanders.

SURVEY OF LOTS 22 THROUGH 27.

Beginning at the south shore of an island in Susitna Lake, locally known as Hernandez Island, located approximately 1/4 mile east of the west shore of Susitna Lake, at the point for meander cor. No. 3, Lot 22, identical with meander cor. No. 1, Lot 25, not monumented due to liability of destruction by ice and water action.

U.S. SURVEY NO. 4590

CHAINS

N. 4° 06' E., between Lots 22 and 25.

0.18 Point selected for witness meander cor. No. 3, Lot 22, identical with witness meander cor. No. 1, Lot 25.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

S4590
L22 | L25
C3 | C1

WCNC
1965

from which

A black spruce, 4 ins. diam., bears N. 42° 21' E., 62 lks. dist., mkd. X BT.

A black spruce, 4 ins. diam., bears S. 58° 06' W., 68 lks. dist., mkd. X BT.

The SE. cor. of a 14 x 51 ft. log house, long side bearing N. 83° 24' W., bears N. 84° 04' W., 5.74 chs. dist.

The SE. cor. of a 3 x 4 ft. outhouse, long side bearing N. 83° 24' W., bears N. 63° 54' W., 7.79 chs. dist.

The point for witness meander cor. No. 4, Lot 21, monumented with an iron post, hereinbefore described, bears N. 57° 07' W., 25.97 chs. dist.

The electronic control station "KAY 1959" monumented with an iron post, extending 6 ins. above the ground, with brass cap mkd.

KAY
+
1959

bears S. 46° 39' E., 48.99 chs. dist.

Lat. 62° 26' 51.18" N., Long. 146° 39' 37.79" W.
(Y = 3,087,232 ft., X = 388,131 ft., Zone 3)

This monument is located on the west shore of a 3 mile long peninsula extending southerly into Susitna Lake, about ½ miles north of its southern tip, and about 1 chain south of a small lagoon.

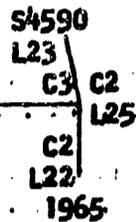
Over ascending ground, through scattered small spruce timber, with dense willow and buckbrush.

4.92 Point for cor. No. 2, Lot 22, identical with cor. No. 3, Lot 23.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

U.S. SURVEY NO. 4590

CHAIN



from which

A black spruce, 4 ins. diam., bears N. 17° 33' E., 26 lks. dist., mkd. X BT.

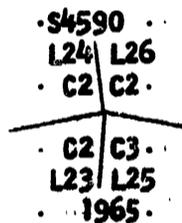
A black spruce, 6 ins. diam., bears N. 51° 33' W., 61 lks. dist., mkd. X BT.

N. 0° 09' E., between Lots 23 and 25.

Ascending gradually to crest of island, through sparse spruce timber with dense willow and buckbrush.

4.35 Point for cor. No. 2, Lot 23, identical with cor. No. 2, Lot 24, cor. No. 3, Lot 25, and cor. No. 2, Lot 26.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



from which

A black spruce, 3 ins. diam., bears N. 23° 39' E., 25 lks. dist., mkd. X BT.

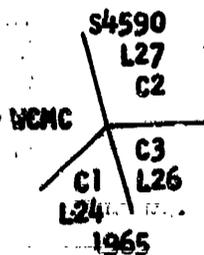
A black spruce, 6 ins. diam., bears S. 21° 19' W., 90 lks. dist., mkd. X BT.

N. 24° 24' W., between Lots 24 and 26

Descending rapidly to lake shore through small spruce timber with willow and buckbrush.

5.56 Point selected for witness meander cor. No. 1, Lot 24, identical with witness meander cor. No. 3, Lot 26, and witness meander cor. No. 2, Lot 27.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.



U.S. SURVEY 4590

CHAINS

from which

A black spruce, 4 ins. diam., bears N. 61° 44' E.,
8 lks. dist., mkd. X BT.

A black spruce, 3 ins. diam., bears S. 23° 07' W.,
26 lks. dist., mkd. X BT.

5.66 Point for meander cor. No. 1, Lot 24, identical with
meander cor. No. 3, Lot 26, and meander cor. No. 2, Lot
27, not monumented due to liability of destruction by
ice and water action.

Thence with the meanders, clockwise around the island.

N. 27° 18' W., 2.75 chs.

N. 18° 43' E., 2.37 chs.

N. 42° 40' E., 1.86 chs.

N. 82° 05' E., 1.30 chs.

S. 75° 43' E., 2.07 chs.

S. 51° 21' E., 2.31 chs.

S. 76° 10' E., 1.46 chs.

S. 65° 23' E., 2.17 chs.

S. 33° 41' E., 1.43 chs.

S. 17° 44' E., 2.03 chs.

Point for meander cor. No. 1,
Lot 27, identical with meander
cor. No. 4, Lot 26.

At a point, N. 86° 08' W., 25
lks. dist., on line between
Lots 26 and 27, set a Copper-
weld monument for the witness
meander cor., with brass cap
appropriately mkd.

S. 9° 31' W., 2.71 chs.

S. 30° 40' E., 1.39 chs.

S. 10° 36' E., 1.42 chs.

S. 6° 37' W., 1.95 chs.

At 0.30 chs., point for meander
cor. No. 1, Lot 26, identical
with meander cor. No. 4, Lot
25.

At a point, N. 82° 24' W., 19
lks. dist., on line between
Lots 25 and 26, set a Copper-
weld monument for the witness
meander cor., with brass cap
appropriately mkd.

S. 30° 49' W., 2.56 chs.

U.S. SURVEY NO. 4590

CHAIN

S. 49° 25' W., 2.18 chs.

S. 64° 30' W., 3.66 chs.

S. 58° 14' W., 3.54 chs.

At 2.54 chs., point for meander cor. No. 1, Lot 25, identical with meander cor. No. 3, Lot 22, hereinbefore described.

At a point N. 4° 06' E., 18 lks. dist., on line bet. Lots 22 and 25, set a copperweld monument for a witness meander cor., with brass cap appropriately mkd.

S. 74° 48' W., 2.12 chs.

N. 77° 14' W., 2.54 chs.

N. 83° 24' W., 2.71 chs.

At 0.60 chs., center of a 4 ft. wide plank dock extending 26 ft. into lake.

At 0.84 chs., center of a 4 ft. wide plank dock extending 8 ft. into lake.

N. 41° 50' W., 2.50 chs.

N. 13° 33' W., 2.36 chs.

Point for meander cor. No. 1, Lot 22, identical with meander cor. No. 4, Lot 23.

At a point, N. 84° 46' E., 31 lks. dist., on line between Lots 22 and 23, set a Copperweld monument for the witness meander cor., with brass cap appropriately mkd.

N. 43° 45' E., 1.53 chs.

N. 13° 45' W., 4.21 chs.

Point for meander cor. No. 1, Lot 23, identical with meander cor. No. 3, Lot 24.

Set a Copperweld monument for the meander cor., with brass cap appropriately mkd.

N. 9° 15' W., 0.92 chs.

N. 29° 39' E., 2.62 chs.

N. 69° 16' E., 3.22 chs.

S. 75° 24' E., 2.55 chs.

N. 45° 32' E., 2.29 chs.

Point for meander cor. No. 1, Lot 24, identical with meander cor. No. 3, Lot 26, and meander cor. No. 2, Lot 27, point of beginning of meanders.

U.S. SURVEY NO. 4590

CHAINS

AREA

Lot 1	4.90 Acres
Lot 2	4.93 Acres
Lot 3	4.99 Acres
Lot 4	4.92 Acres
Lot 5	4.66 Acres
Lot 6	4.92 Acres
Lot 7	4.98 Acres
Lot 8	4.99 Acres
Lot 9	4.54 Acres
Lot 10	4.99 Acres
Lot 11	5.00 Acres
Lot 12	4.91 Acres
Lot 13	4.86 Acres
Lot 14	4.93 Acres
Lot 15	4.94 Acres
Lot 16	4.90 Acres
Lot 17	5.00 Acres
Lot 18	4.96 Acres
Lot 19	4.99 Acres
Lot 20	4.82 Acres
Lot 21	4.93 Acres
Lot 22	4.83 Acres
Lot 23	4.79 Acres
Lot 24	3.67 Acres
Lot 25	4.98 Acres
Lot 26	4.66 Acres
Lot 27	4.65 Acres
Total	<u>130.64 Acres</u>

GENERAL DESCRIPTION

This survey is located approximately 5½ miles northwest-
erly from the north end of Lake Louise, and 1½ miles
southerly from the Channel into Lake Tyone, on the west
shore of Susitna Lake.

The land is gently rolling and rises generally to the
west. A small inland lake lies in portions of Lots 7, 8,
10, and 13, and a small inland lake lies in portions of
Lots 18 and 19; both are drained by swamp drainage.
Scattered growths of small spruce timber are located
throughout the area, with willow and buckbrush. The soil
is generally alluvial silt, with ground cover of low
berry bush and tundra. Permafrost is found at about the
18 in. depth. The shoreline of Lots 13, and 16 through
21 is muddy and swampy, the remaining shore line is
generally rocky with narrow beach. A wide sandy beach
area is located on Lots 6 and 7.

There are no roads in the area, transportation of
personnel and equipment for the execution of this survey
was accomplished by boat.

CERTIFICATE OF SURVEY

I, Henry J. Grimmonpre, HEREBY CERTIFY upon honor that,
 in pursuance of special instructions bearing date of the 1 day of July, 1963,
 I have surveyed U.S. Survey No. 4590, Lots 1 through 27, in two portions.
 Lots 1 through 21, situated on the North West shore of Susitna Lake adjacent
 to U.S. Survey No. 4587 and Lots 22 through 27 on a small island in Susitna
 Lake.

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 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.

November 13, 1966
 (Date)

Henry J. Grimmonpre
 (Cadastral Surveyor)

Henry J. Grimmonpre,
 Supervisory Cadastral Surveyor

 (Date)

 (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
 Date DEC 2 1966

BUREAU OF LAND MANAGEMENT,
 Washington, D. C.

The foregoing field notes of the survey of U.S. Survey No. 4590, Lots 1 through
 27, in two portions, Lots 1 through 21 situated on the Northwest shore of
 Susitna Lake, adjacent to U.S. Survey No. 4587, and Lots 22 through 27
 on a small island in Susitna Lake.

executed by Henry J. Grimmonpre, Supervisory Cadastral Surveyor
 having been critically examined and found correct, are hereby approved.

AUG 1 1967
 (Date)

E. E. Hamilton
 (Chief, Division of Engineering)

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 Engineering)