

DATE OCTOBER 12, 1989

U.S. SURVEY
No. 9235, ALASKA

SITUATED
ON
THE NORTHWESTERLY SHORE OF NUNAVAUGHALUK LAKE

GEOGRAPHIC POSITION
OF

THE WITNESS CORNER TO CORNER NO. 1, IS:
LATITUDE: 59° 19' 08.00" NORTH NAD 27
LONGITUDE: 159° 03' 26.89" WEST

AREA: 155.00 ACRES

SURVEYED

BY

CRAIG S. DUKART, CADASTRAL SURVEYOR
SEPTEMBER 13 THROUGH SEPTEMBER 15, 1988

UNDER SPECIAL INSTRUCTIONS

DATED NOVEMBER 19, 1986

APPROVED JANUARY 20, 1987

AMENDED SPECIAL INSTRUCTIONS

DATED SEPTEMBER 8, 1988

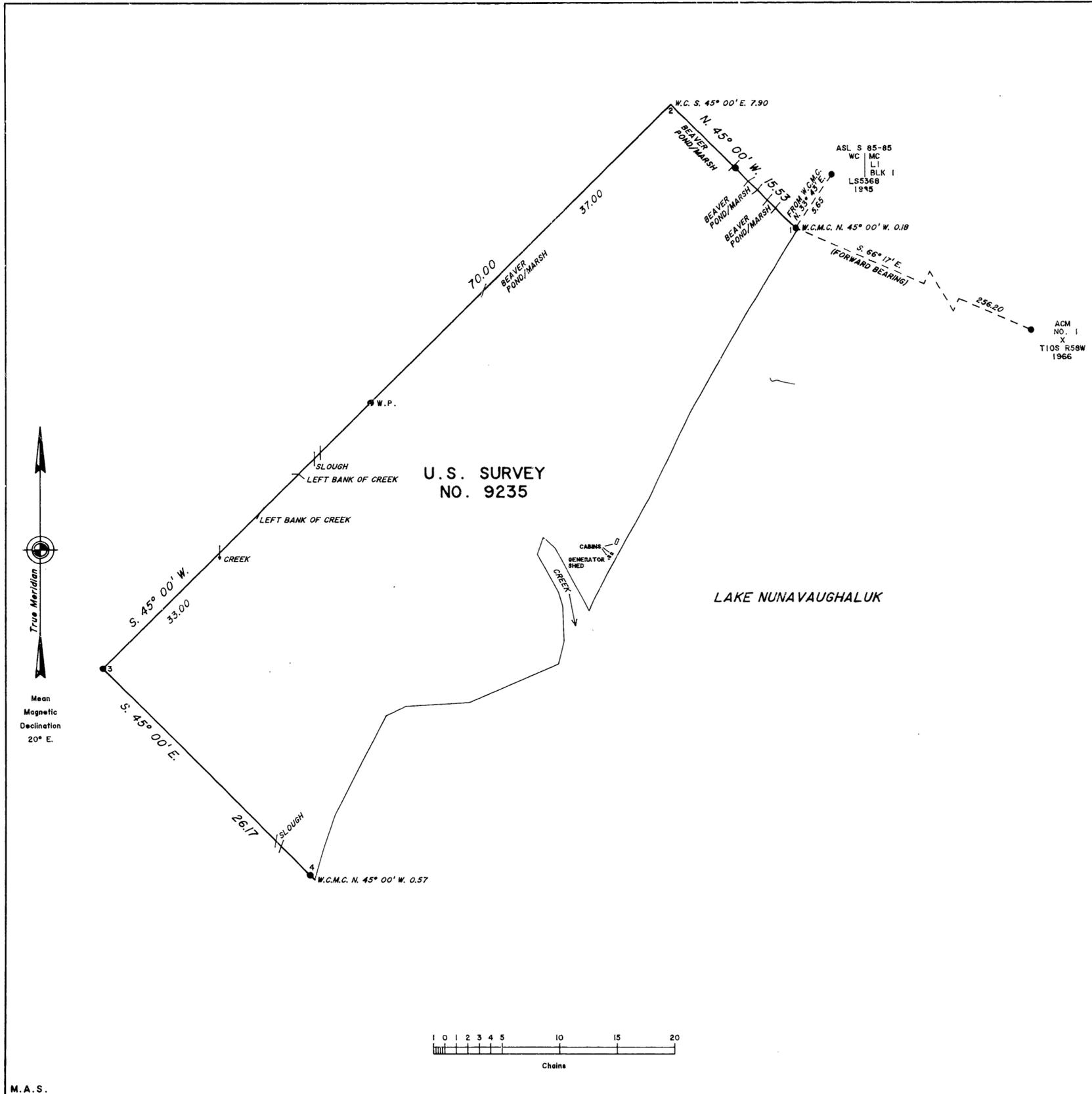
APPROVED SEPTEMBER 13, 1988

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

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

Derryck Pinkerton Sept. 19, 1989
Date
Deputy State Director for Cadastral Survey,
Alaska.



ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

U.S. SURVEY NO. 9235

SITUATED

ON

THE NORTHWESTERLY SHORE OF NUNAVAUGALUK LAKE

THE GEOGRAPHIC POSITION

OF THE WITNESS CORNER TO CORNER NO. 1, IS:

LATITUDE 59°19'08.00" NORTH, LONGITUDE 159°03'26.89" WEST

NAD 27

In the State of ALASKA

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor

Under special instructions dated November 19, 1986, approved January 20, 1987, and amended special instructions dated September 8, 1988, approved September 13, 1988, which provided for the survey included under U.S. Survey Number 9235, and assignment instructions dated May 2, 1988.

Survey commenced: September 13, 1988

Survey completed: September 15, 1988

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U.S. SURVEY NO. 9235, ALASKA

CHAINS

The following field notes are those of the survey of U.S. Survey No. 9235.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, special instructions dated November 19, 1986, and amended special instructions dated September 8, 1988.

The azimuth was obtained from direct observations of the sun, using the hour angle method, and refers to the true meridian.

The geographic position of the witness corner to corner No. 1, as determined from a tie to auxiliary control monument No. 1, Township 10 South, Range 58 West, Seward Meridian, Alaska, is:

Latitude: 59°19'08.00" North
NAD 27
Longitude: 159°03'26.89" West

The magnetic declination was taken from U.S. Geological Survey quadrangle map "GOODNEWS BAY (B-1)", Alaska, 1979 edition, and indicates a mean value of 20° East.

PRELIMINARY STATEMENT

The point of beginning was determined using the photographs supplied in the land examiners report.

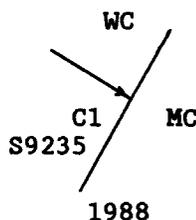
Beginning at the true point for cor. No. 1, a meander cor., on the northwesterly shore of Munavaugaluk Lake; not monumented due to the liability of destruction by ice and water action.

N. 45°00' W., on line 1-2.

Over level land, through scattered spruce.

0.18 Point selected for the witness cor. to cor. No. 1, a meander cor.

Drive an alum. rod, 15 ft. long, 3/4 in. diam., 15 ft. in the ground, with alum. cap mkd.



from which

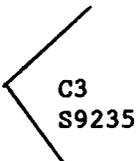
A spruce, 10 ins. diam., bears N. 88° W.
9 1/2 lks. dist., mkd. X BT.

From this point, Auxiliary Control cor. No. 1, T. 10 S., R. 58 W., bears S. 66° 17' E. (forward bearing), 256.20 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. ACM N01 X T10S R58W 1966.

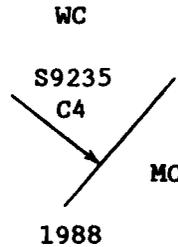
U.S. SURVEY NO. 9235, ALASKA

CHAINS	
	<p>From this same point, the witness cor. to the southwest meander cor. of Lot 1, Block 1, Snake Lake Subdivision (ASLS 85-85), bears N. 33°43' E., 5.65 chs. dist., monumented with an alum. rod, 3/4 in. diam., flush with ground, with alum. cap mkd. ASLS 85-85 WC MC L1 BLK1 LS5368 1985.</p> <p>From this same point, the following improvements</p> <p>The most northerly cor. of a generator shed, 3 x 4 ft., bears S. 29°17' W., 33.27 chs. dist., long side extends S. 65° E.</p> <p>The most easterly cor. of a log cabin, 13 x 34 ft., bears S. 29°23' W., 31.37 chs. dist., long side extends S. 25° W.</p> <p>The most northerly cor. of a plywood cabin, 8 x 15 ft., bears S. 29°29' W., 32.69 chs. dist., long side extends S. 60° E.</p> <p>The most northerly cor. of a plywood cabin, 8 x 17 ft., bears S. 29°36' W., 33.03 chs. dist., long side extends S. 60° E.</p>
2.60	Southeasterly shore of beaver pond/marsh, bears N. 40° E. and S. 40° W.
3.60	Northwesterly shore of beaver pond/marsh, bears N. 40° E. and S. 40° W.
4.85	Southeasterly shore of beaver pond/marsh, bears N. 40° E. and S. 50° W.
5.95	Northwesterly shore of beaver pond/marsh, bears N. 60° E. and S. 40° W.
7.63	Point selected for the witness cor. to cor. No. 2. Drive an alum. rod, 15 ft. long, 3/4 in. diam., 15 ft. in the ground, with alum. cap mkd.
	 <p>WC C2 S9235 1988</p>
	<p>from which</p> <p>A spruce, 16 ins. diam., bears N. 73 1/4° E., 48 1/2 lks. dist., mkd. X BT.</p> <p>A spruce, 8 ins. diam., bears S. 34 1/2° E., 13 lks. dist., mkd. X BT.</p>
7.80	Southeasterly shore of beaver pond/marsh, bears NE. and SW.
15.53	True point for cor. No. 2, unsuitable for monumentation.
	<hr/> <p>S. 45°00' W., on line 2-3.</p> <p>Over beaver pond/marsh.</p>

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CHAINS	
23.05	Southwesterly shore of beaver pond/marsh, bears NE. and SW.; continue over level land, through spruce.
36.20	Enter open tundra.
37.00	Point for the witness point on line 2-3.
	Drive an alum. rod, 15 ft. long, 3/4 in. diam., 15 ft. in the ground, with alum. cap mkd.
	 <p style="text-align: center;">1988</p>
	from which
	A spruce, 5 ins. diam., bears N. 59 1/4° E., 100 lks. dist., mkd. X BT.
	A spruce, 6 ins. diam., bears S. 63° E., 52 1/2 lks. dist., mkd. X BT.
43.20	Easterly bank of a back water slough, bears N. and S.
43.95	Westerly bank of same back water slough, bears N. and S.
45.85	Left bank of creek, bears S. 50° E. and W.
50.65	Left bank of same creek, bears N. 40° E. and S. 30° W.
55.65	Creek, 130 lks. wide, course S.; continue over level land, through willow brush.
61.00	Enter marsh.
70.00	Point for cor. No. 3.
	Drive an alum. rod, 15 ft. long, 3/4 in. diam., 15 ft. in the ground, with alum. cap mkd.
	 <p style="text-align: center;">1988</p>
	Drive a clear DEEP-1 magnet alongside alum. rod.
	No accessories were available.
	S. 45°00' E., on line 3-4.
	Over marsh.
12.30	Enter rolling land, covered with spruce, edge bears N. and S.
21.40	Northwesterly bank of slough, bears N. 20° E. and S. 20° W.

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CHAINS																						
22.05	Southeasterly bank of slough, bears N. 10° E. and S. 10° W.																					
25.60	Point selected for the witness cor. to cor. No. 4, a meander cor.																					
	Drive an alum. rod, 15 ft. long, 3/4 in. diam., 15 ft. in the ground, with alum. cap mkd.																					
	<div style="text-align: center;">  <p>WC S9235 C4 MC 1988</p> </div>																					
	from which																					
	A spruce, 7 ins. diam., bears, S. 20 3/4° E., 49 lks. dist., mkd. X BT.																					
	A spruce, 6 ins. diam., bears N. 6 1/4° W., 42 1/2 lks. dist., mkd. X BT.																					
26.17	True point for cor. No. 4, a meander cor., on the northwesterly shore of Nunavaugaluk Lake, not monumented due to the liability of destruction by ice and water action.																					
	Thence northeasterly along a grass bank, 1 to 2 ft. high, with the meanders of the northwesterly shore of Nunavaugaluk Lake.																					
	<table border="0"> <tr><td>N. 16°06' E.,</td><td>2.91 chs.</td><td></td></tr> <tr><td>N. 18°43' E.,</td><td>2.95 chs.</td><td></td></tr> <tr><td>N. 26°31' E.,</td><td>2.74 chs.</td><td></td></tr> <tr><td>N. 27°02' E.,</td><td>7.09 chs.</td><td></td></tr> <tr><td>N. 63°52' E.,</td><td>1.91 chs.</td><td></td></tr> <tr><td>N. 86°29' E.,</td><td>5.52 chs.</td><td></td></tr> <tr><td>N. 66°32' E.,</td><td>8.47 chs.</td><td>At end of course, right bank and mouth of a meanderable creek; thence upstream with meanders along said right bank.</td></tr> </table>	N. 16°06' E.,	2.91 chs.		N. 18°43' E.,	2.95 chs.		N. 26°31' E.,	2.74 chs.		N. 27°02' E.,	7.09 chs.		N. 63°52' E.,	1.91 chs.		N. 86°29' E.,	5.52 chs.		N. 66°32' E.,	8.47 chs.	At end of course, right bank and mouth of a meanderable creek; thence upstream with meanders along said right bank.
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	<table border="0"> <tr><td>N. 14°03' E.,</td><td>2.05 chs.</td><td></td></tr> <tr><td>N. 2°10' W.,</td><td>3.05 chs.</td><td></td></tr> <tr><td>N. 16°42' W.,</td><td>1.37 chs.</td><td></td></tr> <tr><td>N. 29°10' W.,</td><td>3.74 chs.</td><td></td></tr> <tr><td>N. 19°22' E.,</td><td>1.57 chs.</td><td>At end of course, end of meanderability; thence across creek.</td></tr> </table>	N. 14°03' E.,	2.05 chs.		N. 2°10' W.,	3.05 chs.		N. 16°42' W.,	1.37 chs.		N. 29°10' W.,	3.74 chs.		N. 19°22' E.,	1.57 chs.	At end of course, end of meanderability; thence across creek.						
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	<table border="0"> <tr><td>S. 47°09' E.,</td><td>1.43 chs.</td><td>At end of course, left bank of meanderable creek; thence downstream with meanders along said left bank.</td></tr> </table>	S. 47°09' E.,	1.43 chs.	At end of course, left bank of meanderable creek; thence downstream with meanders along said left bank.																		
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	<table border="0"> <tr><td>S. 28°20' E.,</td><td>6.23 chs.</td><td>At end of course, mouth of creek on the northwesterly shore of Nunavaugaluk Lake; thence northeasterly with meanders along the shore of Nunavaugaluk Lake.</td></tr> </table>	S. 28°20' E.,	6.23 chs.	At end of course, mouth of creek on the northwesterly shore of Nunavaugaluk Lake; thence northeasterly with meanders along the shore of Nunavaugaluk Lake.																		
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	<table border="0"> <tr><td>N. 22°42' E.,</td><td>1.41 chs.</td><td></td></tr> </table>	N. 22°42' E.,	1.41 chs.																			
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CHAINS

N. 27°42' E., 4.14 chs.
 N. 28°51' E., 5.64 chs.
 N. 25°27' E., 8.46 chs.
 N. 29°06' E., 8.59 chs.
 N. 31°10' E., 9.84 chs.

At end of course, true point for cor. No. 1, a meander cor., and point of beginning.

GENERAL DESCRIPTION

U.S. Survey No. 9235 is situated on the northwesterly shore of Nunavaugaluk Lake.

The land is mostly flat, supporting spruce. There is notable beaver activity in the area, which has caused a great deal of marsh and open water to claim large portions of the surveyed land.

Access to the survey was by helicopter.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

NAME	/	CAPACITY
Paul J. Price	/	Surveying Technician

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U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE - ANCHORAGE, ALASKA

CERTIFICATE OF SURVEY

I, Craig S. Dukart, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 19th day of November, 1986, and amended special instructions bearing date of the 8th day of September, 1988, I have surveyed U.S. Survey No. 9235, situated on the northwesterly shore of Nunavaugaluk Lake, in the State of Alaska, which is 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, amended special 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.

SEPT. 13 1989
(Date)

Craig S. Dukart
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management
Anchorage, Alaska

The foregoing field notes of the survey of U.S. Survey No. 9235, situated on the northwesterly shore of Nunavaugaluk Lake, Alaska, executed by Craig S. Dukart, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEPT. 19, 1989
(Date)

Jerry L. Pinkerton
(Deputy State Director for
Acting Cadastral Survey, Alaska)