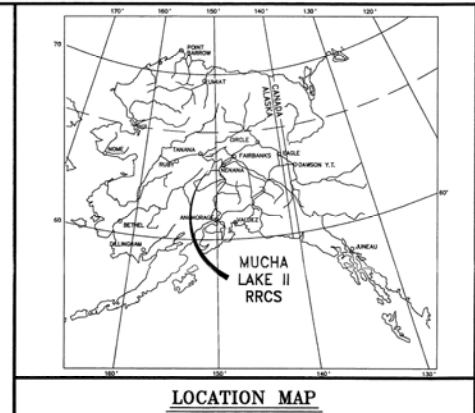
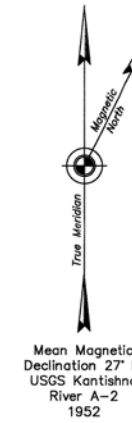
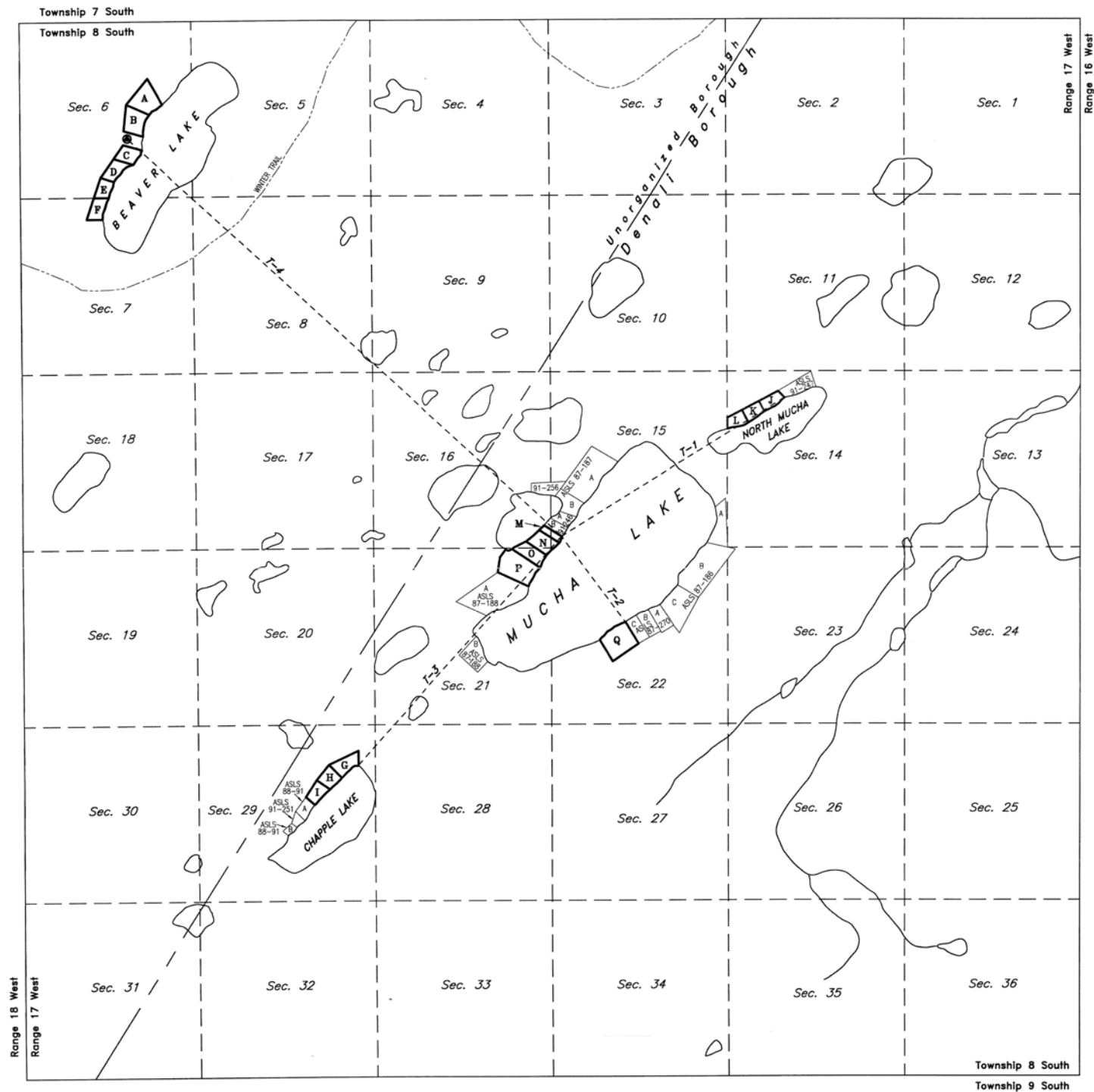


MUCHA LAKE II RRCS

ALASKA STATE LAND SURVEY No. 2003-41



Tract Monument Tie Table

| Tie | Forward Bearing | Geo. Dist. | Description |
|-----|-----------------|------------|------------------------------------|
| T-1 | N 58°09'24" E | 7839.29' | From WCMC1, Tr. M to WCMC1, Tr. J |
| T-2 | S 36°27'53" E | 3214.78' | From WCMC1, Tr. M to WCMC1, Tr. Q |
| T-3 | S 41°43'47" W | 9160.38' | From WCMC1, Tr. M to WCMC1, Tr. G |
| T-4 | N 46°58'11" W | 17,566.80' | From WCMC1, Tr. M to VABM "Beaver" |

The above ties are computed geodetic inverses between various geodetic positions that are each individually based on, or computed from, record data, with the exception of tie T-2 which was field measured this survey.

Certificate of Subdivision Approval For Tracts G Through Q

This subdivision has been reviewed and found to be in compliance with the Denali Borough Platting Ordinance No. 96-22 and the applicable provisions of the law and is hereby approved.

Scott E. Allen 9-12-06
Denali Borough Approving Official Date

Tax Statement

This subdivision lies partially within the Denali Borough and is not subject to taxation at this time.

Wastewater Disposal

This subdivision has not been inspected for wastewater disposal systems. Be aware that soil conditions may not be suitable for onsite wastewater treatment.

Surveyor's Certificate

I hereby certify that I am properly registered and licensed to practice land surveying in the State of Alaska, that this plat represents a survey made by me or under my direct supervision, that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct.
Date 15 Aug 2006 Registration No. 5032-S

Richard B. Gray
Richard B. Gray, Registered Land Surveyor



Certificate of Ownership And Dedication

I, the undersigned, hereby certify that I am the Director, Division of Mining, Land and Water and that the State of Alaska is the owner of ASLS 2003-41 as shown hereon. I hereby approve this survey and plat for the State of Alaska, and dedicate for public or private use as noted, all easements, public utility areas, and rights-of-way as shown and described hereon.

Dated: November 17, 2006

Sandra King
Director, Division of Mining, Land, and Water

Notary's Acknowledgment

Subscribed and sworn before me this 17th day of NOVEMBER, 2006, for SANDRA KING.

[Signature]
Notary for the State of Alaska
My commission expires 1-9-09



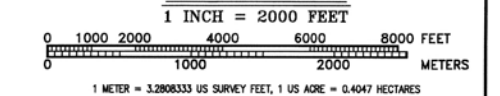
Plat Approval For Tracts A Through F

This plat is approved by the Commissioner of the Department of Natural Resources, or the Commissioner's designee, in accordance with AS 40.15.

Sandra King 11-17-06
Commissioner Date

By approval of this plat, the Commissioner of the Department of Natural Resources hereby accepts for public use and public purposes the real property dedicated to the public hereon, including easements, rights-of-way, alleys, and roadways. The acceptance of such dedicated areas for public use and public purposes does not obligate the Department, any governing body or the public to construct, operate, maintain or manage improvements.

SCALE



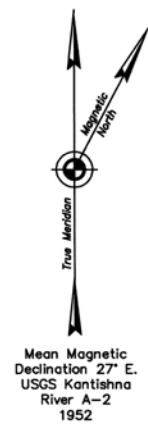
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|--|---|
| DATE OF SURVEY: Beginning July 7, 2005 Ending June 27, 2006 | NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 672-3832 |
| STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA | |
| ALASKA STATE LAND SURVEY No. 2003-41 | |
| Creating Tracts A Through Q Located Within Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29, Township 8 South, Range 17 West, Fairbanks Meridian, Alaska | |
| FAIRBANKS RECORDING DISTRICT | |
| DRAWN BY: emg | APPROVAL RECOMMENDED: <i>[Signature]</i> Nov 17, 2006 |
| DATE August 8, 2006 | Site/Platting Supervisor Date |
| SCALE: 1" = 2000' | CHECKED: RBC FILE No. ASLS 20030041 |

INDEX TO SHEETS

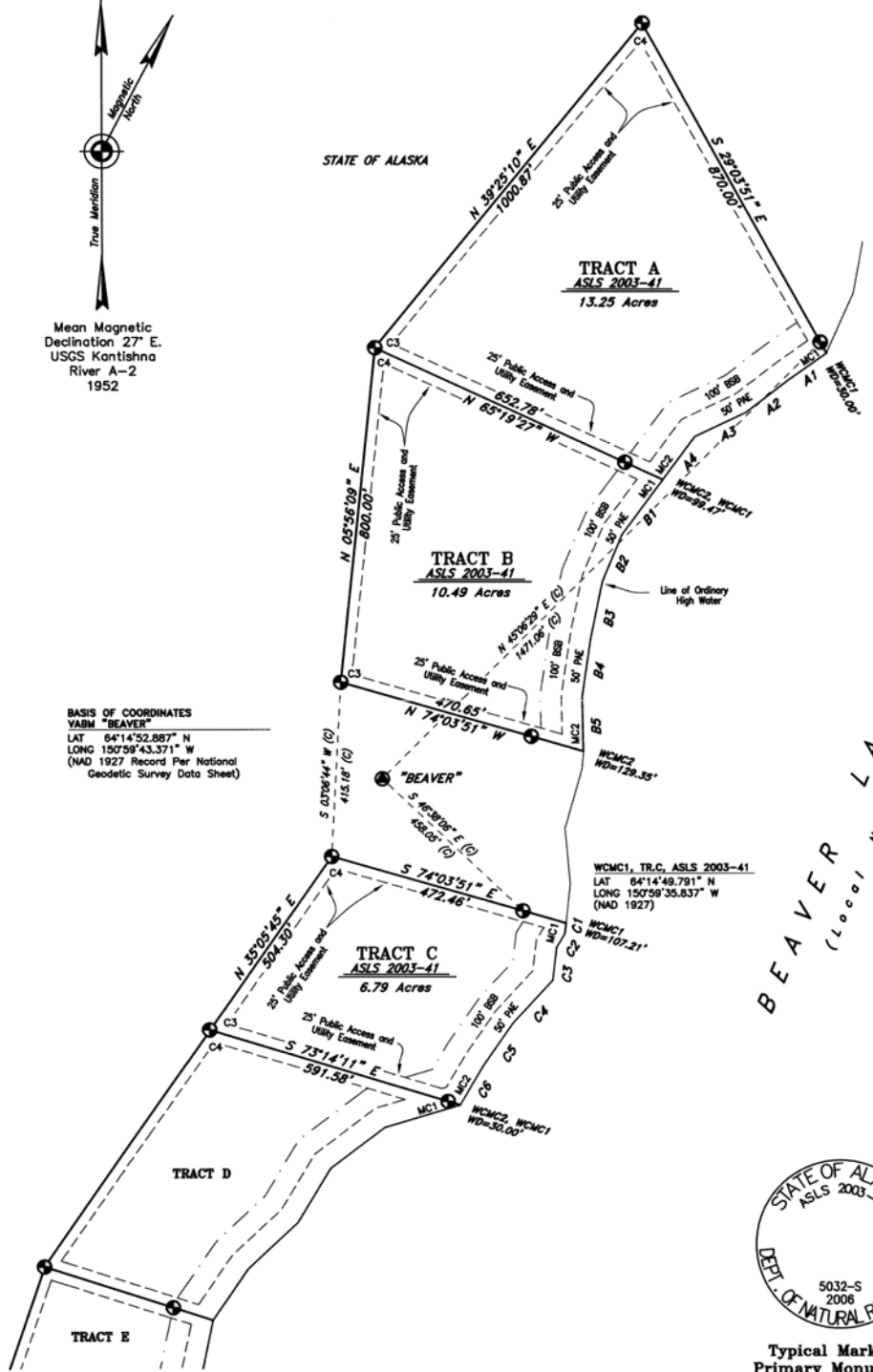
| | | | | |
|--|--|---|---|--|
| SHEET No. 2 BEAVER LAKE TRACTS A, B, & C | SHEET No. 3 BEAVER LAKE TRACTS D, E, & F | SHEET No. 4 CHAPPLE LAKE TRACTS G, H, & I | SHEET No. 5 NORTH MUCHA LAKE TRACTS J, K, & L | SHEET No. 6 MUCHA LAKE TRACTS M, N, O, P & Q |
|--|--|---|---|--|

Fairbank 2006-193

Sheet No. 1 of 6



BASIS OF COORDINATES
YABM "BEAVER"
LAT 64°14'52.887" N
LONG 150°59'43.371" W
(NAD 1927 Record Per National Geodetic Survey Data Sheet)



WCMC1, TR.A, ASLS 2003-41
LAT 64°15'03.105" N
LONG 150°59'19.790" W
(NAD 1927)

WCMC1, TR.C, ASLS 2003-41
LAT 64°14'49.791" N
LONG 150°59'35.637" W
(NAD 1927)



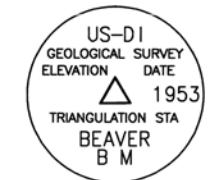
Typical Markings Primary Monuments Set This Survey

All primary monuments set this survey are 3 1/4" diameter aluminum caps on 2 1/2" diameter aluminum pipe, 30" long, set 25" to 30" in the ground with a deep 1 magnet at the base and a corsonite witness post adjacent to the monument.

Meander Line Table
Ordinary High Water of Beaver Lake

| Line | Bearing | Distance |
|------|---------------|----------|
| A1 | S 54°43'04" W | 108.73' |
| A2 | S 52°26'03" W | 126.16' |
| A3 | S 64°46'22" W | 136.73' |
| A4 | S 36°48'04" W | 128.11' |
| B1 | S 36°34'25" W | 162.28' |
| B2 | S 22°50'09" W | 121.57' |
| B3 | S 11°29'00" W | 139.08' |
| B4 | S 08°20'25" W | 141.01' |
| B5 | S 01°11'29" E | 128.24' |
| C1 | S 05°56'09" W | 24.24' |
| C2 | S 31°47'12" W | 37.92' |
| C3 | S 06°45'09" W | 79.43' |
| C4 | S 42°54'25" W | 140.38' |
| C5 | S 34°37'48" W | 124.24' |
| C6 | S 30°22'11" W | 107.16' |

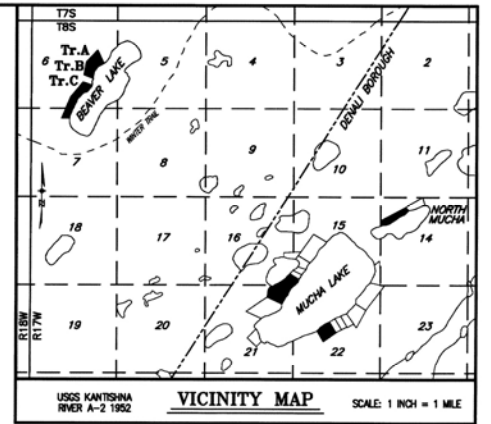
Monument Caps Recovered This Survey



- Legend**
- 2 1/2" Diam. Aluminum Cap on Pipe, U.S.D.I.-G.S. Triangulation Station, 1953, Recovered This Survey
 - 3 1/4" Diam. Aluminum Cap on 2 1/2" Diam. By 30" Long Aluminum Post Primary Monument, 5032-S, Set This Survey
 - Surveyed Line
 - - - Unserved Easement Line
 - - - Computed Tie
 - - - 100' Building Setback Line (See Note 2, Sheet 2 Notes)
 - 50' PAE 50' Public Access Easement
 - 100' BSB 100' Building Setback (See Note 2)
 - (C) Computed Dimension

Monument Caps And Accessories
Set This Survey

- WC 6" Birch S 35° W 7.6'
- TRA C.1 5" Birch N 69° W 16.9'
- MC 4" Birch S 50° E 3.0'
- WC 3" Birch S 07° E 9.4'
- TRA C.2 5" Birch S 77° W 7.2'
- TR.B C.1 3" Birch N 76° E 16.2'
- TRA C.3 2" Spruce N 18° W 20.3'
- 3" Spruce S 40° E 29.8'
- TR.B 2" Spruce S 02° E 26.8'
- 3" Birch N 08° W 9.0'
- 3" Spruce N 37° E 12.5'
- 3" Birch S 77° W 12.3'
- WC 5" Birch S 68° W 15.1'
- TR.B C.2 5" Birch N 66° W 29.8'
- MC 4" Birch N 44° W 7.3'
- TR.B C.3 4" Spruce N 50° W 7.9'
- 3" Spruce S 89° E 20.0'
- 5" Spruce S 17° E 11.4'
- WC 4" Birch S 26° E 8.7'
- TR.C C.1 4" Birch N 87° W 17.4'
- MC 5" Birch N 06° W 16.7'
- WC 4" Birch N 71° W 27.1'
- TR.C C.2 8" Birch N 16° W 19.4'
- TR.D MC 6" Birch N 48° E 18.3'
- TR.C C.3 5" Spruce N 08° E 17.3'
- TR.C C.4 4" Spruce N 85° E 23.1'
- TR.D MC 2" Spruce S 87° W 6.8'
- 3" Spruce S 17° E 14.1'
- 3" Spruce N 42° W 4.4'
- TR.C 2" Spruce N 69° E 10.6'

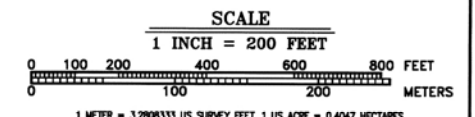


General Notes

- 1) This survey was accomplished in accordance with AS 38.04.045, GSC 680, and GSI 2003-41.
- 2) All bearings shown herein are true bearings, oriented to the basis of bearings. The azimuth for Tracts A through F on Beaver Lake was obtained from direct observations of the sun utilizing the hour angle method and refers to the true meridian. Distances shown are reduced to horizontal field distances.
- 3) The accuracy of this survey is greater than 1:5000. Control for this project utilized conventional closed field traverses.
- 4) This subdivision has not been inspected for wastewater disposal systems. Be aware that soil conditions may not be suitable for onsite wastewater treatment.
- 5) All parcels of land owned by the State of Alaska, located within 50.00 feet of, or bisected by a surveyed or protracted section line, are subject to a 50 foot (50') easement, each side of the section line, which is reserved to the State of Alaska for public highways under A.S. 19.10.010.

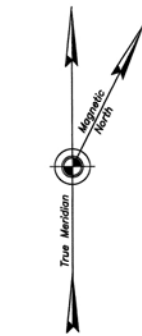
Sheet 2 Notes

- 1) The natural meanders of the line of ordinary high water of Beaver Lake form the true bounds of these tracts. The approximate line of ordinary high water as shown is for area computations only, with the true tract corners being on the extension of the tract sidelines and their intersection with the natural meanders.
- 2) No structures are to be constructed within one hundred feet of the ordinary high water line of Beaver Lake.

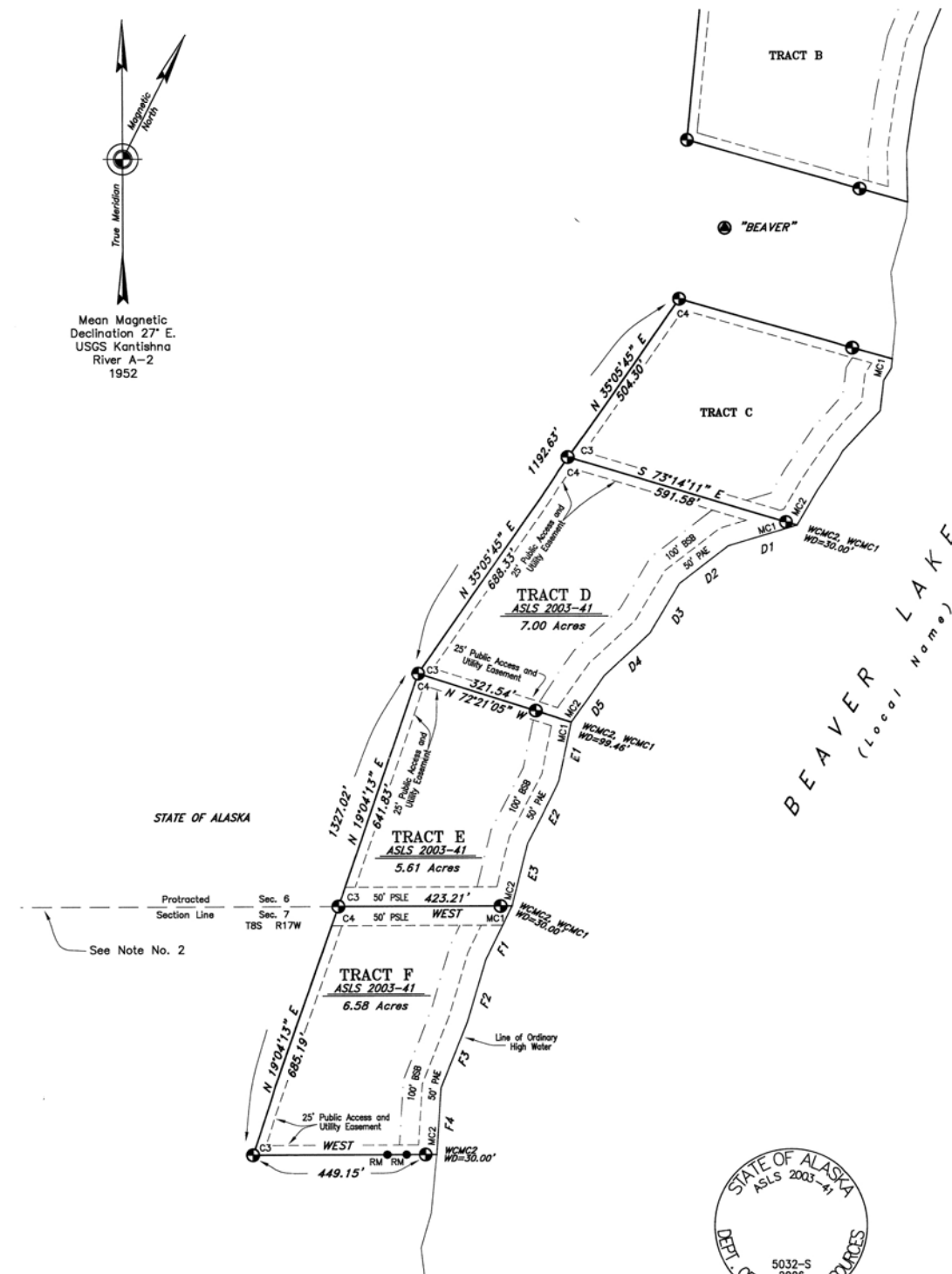


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|--|--|
| DATE OF SURVEY: Beginning July 7, 2005 Ending June 27, 2006 | NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Montley Hot Springs, Alaska 99756 (907) 872-3532 |
| STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA | |
| ALASKA STATE LAND SURVEY No. 2003-41 | |
| Creating Tracts A Through G Located Within Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29, Township 8 South, Range 17 West, Fairbanks Meridian, Alaska | |
| FAIRBANKS RECORDING DISTRICT | |
| DRAWN BY: emg | APPROVAL RECOMMENDED: Nov 17, 2006 |
| DATE August 8, 2006 | Shelley Priddy, Supervisor |
| SCALE: 1" = 200' | CHECKED: RBC FILE No. ASLS 20030041 |

Fairbanks 2006-193



Mean Magnetic Declination 27° E.
USGS Kantishna River A-2
1952



STATE OF ALASKA

See Note No. 2



**Typical Markings
Primary Monuments
Set This Survey**

All primary monuments set this survey are 3 1/4" diameter aluminum caps on 2 1/2" diameter aluminum pipe, 30" long, set 25" to 30" in the ground with a deep 1 magnet at the base and a carsonite witness post adjacent to the monument.

Meander Line Table

Ordinary High Water of Beaver Lake

| Line | Bearing | Distance |
|------|---------------|----------|
| D1 | S 73°33'24" W | 185.67' |
| D2 | S 53°04'19" W | 163.19' |
| D3 | S 31°07'13" W | 150.47' |
| D4 | S 47°08'56" W | 163.19' |
| D5 | S 34°40'18" W | 147.29' |
| E1 | S 11°49'14" W | 155.23' |
| E2 | S 27°25'30" W | 184.48' |
| E3 | S 14°04'00" W | 168.32' |
| F1 | S 26°02'07" W | 156.47' |
| F2 | S 16°41'33" W | 167.81' |
| F3 | S 21°50'33" W | 186.47' |
| F4 | S 03°51'26" W | 173.57' |

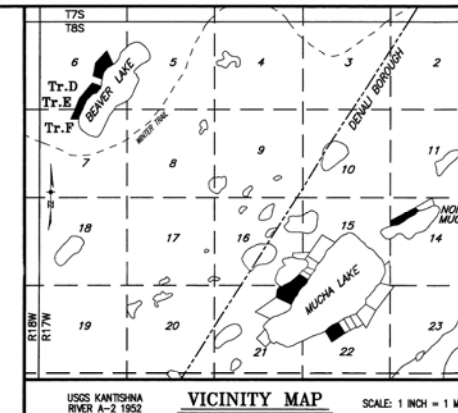
Monument Caps And Accessories

Set This Survey

| | | | |
|----------------------------------|-----------|---------|---------|
| WC TR.C C.2 MC | 4" Birch | N 71° W | 27.1' |
| | 8" Birch | N 16° W | 19.4' |
| | 6" Birch | N 48° E | 18.3' |
| WC TR.D C.2 C.1 TR.E | 3" Birch | S 46° W | 5.4' |
| | 3" Birch | N 23° W | 6.0' |
| | 4" Birch | N 85° E | 10.5' |
| TR.D C.3 C.4 TR.E | 8" Birch | N 26° W | 17.2' |
| | 5" Birch | N 56° E | 13.4' |
| | 4" Birch | SOUTH | 14.1' |
| TR.C C.3 C.4 TR.D | 5" Spruce | N 08° E | 17.3' |
| | 4" Spruce | N 85° E | 23.1' |
| | 2" Spruce | S 87° W | 6.8' |
| WC TR.E C.2 C.1 TR.F | 4" Birch | S 50° W | 21.2' |
| | 4" Birch | N 89° W | 33.0' |
| | 4" Birch | N 29° W | 46.6' |
| TR.E C.3 C.4 TR.F | 4" Birch | S 51° E | 3.1' |
| | 4" Birch | S 53° W | 3.6' |
| | 6" Birch | N 32° W | 11.3' |
| WC TR.F C.2 MC | | | |
| WCMC2 TR.F RM 50 | | | |
| WCMC2 TR.F RM 100 | | | |
| | WEST | | 50.00' |
| | WEST | | 100.00' |
| TR.F C.3 | 7" Birch | N 51° W | 4.4' |
| | 5" Birch | S 31° E | 13.3' |
| | 8" Birch | S 22° W | 23.9' |

Legend

- 2 1/2" Diam. Aluminum Cap On Pipe, U.S.D.I.-G.S. Triangulation Station, 1953, Recovered This Survey
- 3 1/4" Diam. Aluminum Cap On 2 1/2" Diam. By 30" Long Aluminum Post Primary Monument, 5032-S, Set This Survey
- Reference Monument (RM), 1 1/2" Diam. Aluminum Cap On 36" No. 5 Rebar, Set This Survey
- Surveyed Line
- - - Unsurveyed Easement Line
- - - 100' Building Setback Line (See Note 3)
- 50' PSLE 50' Protracted Section Line Easement
- 50' PAE 50' Public Access Easement
- 100' BSB 100' Building Setback (See Note 3)

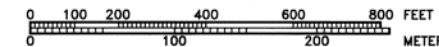


Sheet 3 Notes

- 1) The natural meanders of the line of ordinary high water of Beaver Lake form the true bounds of these tracts. The approximate line of ordinary high water as shown is for area computations only, with the true tract corners being on the extension of the tract sidelines and their intersection with the natural meanders.
- 2) The boundary between Tracts E and F was computed to be coincident with the protracted line between Sections 6 and 7. This computation utilized the basis of coordinates, as shown on Sheet No. 2, and the basis of bearings, as described in General Note No. 2 on Sheet No. 2, and the protracted positions for the corner of Sections 5, 6, 7, and 8 of T.8S., R.17W. and the corner of Sections 1, 6, 7, and 12 of T.8S., R.17 & 18 W. Although this line between Tracts E and F is the best approximation possible, it is not intended to represent the official section line location.
- 3) No structures are to be constructed within one hundred feet of the ordinary high water line of Beaver Lake.
- 4) General Notes applicable to all sheets of this survey appear on Sheet No. 2.

SCALE

1 INCH = 200 FEET

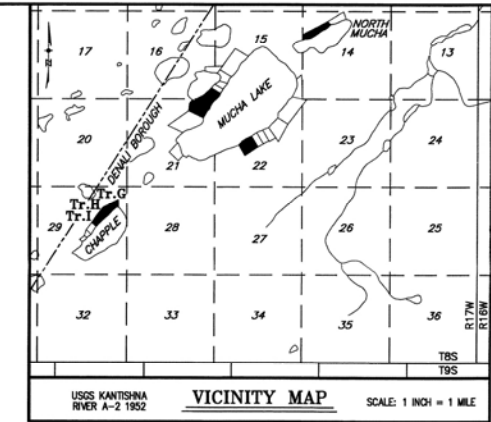
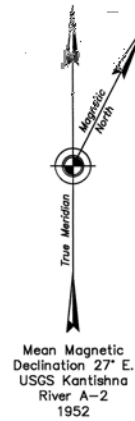


1 METER = 3.280833 US SURVEY FEET, 1 US ACRE = 0.4047 HECTARES

| | |
|--|---|
| DATE OF SURVEY: Beginning July 7, 2005 Ending June 27, 2006 | NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 89 Manley Hot Springs, Alaska 99756 (907) 672-3632 |
| STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA | |
| ALASKA STATE LAND SURVEY No. 2003-41 | |
| Creating Tracts A Through Q Located Within Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29, Township 8 South, Range 17 West, Fairbanks Meridian, Alaska | |
| FAIRBANKS RECORDING DISTRICT | |
| DRAWN BY: emg DATE: August 8, 2006 SCALE: 1" = 200' | APPROVED AND RECOMMENDED: <i>[Signature]</i> No. 17, 2006 Statewide Planning Supervisor CHECKED: RBC FILE No. ASLS 20030041 |

Fairbanks 2006-193

Sheet No. 3 of 6



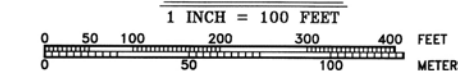
Meander Line Table
Ordinary High Water of Chapple Lake

| Line | Bearing | Distance |
|------|---------------|----------|
| G1 | S 88°36'48" W | 121.98' |
| G2 | S 59°18'21" W | 83.27' |
| G3 | S 40°59'53" W | 90.47' |
| G4 | S 51°08'48" W | 119.21' |
| G5 | S 42°13'40" W | 124.44' |
| G6 | S 44°12'20" W | 110.56' |
| H1 | S 41°09'13" W | 90.25' |
| H2 | S 45°41'43" W | 127.11' |
| H3 | S 49°48'24" W | 180.06' |
| H4 | S 45°03'45" W | 101.27' |
| I1 | S 49°23'29" W | 156.12' |
| I2 | S 43°47'57" W | 137.77' |
| I3 | S 43°46'51" W | 187.05' |
| I4 | S 39°13'00" W | 96.85' |
| I5 | S 48°57'12" W | 74.88' |

Sheet 4 Notes

- 1) The natural meanders of the line of ordinary high water of Chapple Lake form the true bounds of these tracts. The approximate line of ordinary high water as shown is for area computations only, with the true tract corners being on the extension of the tract sidelines and their intersection with the natural meanders.
- 2) No structures are to be constructed within one hundred feet of the ordinary high water line of Chapple Lake.
- 3) General Notes applicable to all sheets of this survey appear on Sheet No. 2.

SCALE



1 METER = 3.280833 US SURVEY FEET, 1 US ACRE = 0.4047 HECTARES

| | |
|---|---|
| DATE OF SURVEY: Beginning July 7, 2005 Ending June 27, 2006 | NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 672-3632 |
|---|---|

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY No. 2003-41

Creating Tracts A Through Q
Located Within
Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29,
Township 8 South, Range 17 West,
Fairbanks Meridian, Alaska

FAIRBANKS RECORDING DISTRICT

| | |
|----------------------|--|
| DRAWN BY: emg | APPROVAL RECOMMENDED: [Signature] No. 17, 2006 |
| DATE: August 8, 2006 | DATE: [Signature] |

| | | |
|------------------|--------------|------------------------|
| SCALE: 1" = 100' | CHECKED: RBC | FILE No. ASLS 20030041 |
|------------------|--------------|------------------------|

Monument Caps And Accessories
Set This Survey

| | | | |
|----------|-----------|---------|-------|
| WC | 4" Spruce | S 67° W | 10.4' |
| TR.G C.1 | 3" Spruce | N 10° W | 36.4' |
| MC | 3" Spruce | N 33° E | 6.6' |

| | | | |
|-------------|-----------|---------|-------|
| WC | 3" Spruce | N 24° E | 8.1' |
| TR.H C.2 | 3" Spruce | S 20° W | 2.8' |
| TR.H C.1 MC | 3" Spruce | N 59° W | 20.4' |

| | | | |
|----------|-----------|---------|-------|
| C.3 TR.G | 3" Spruce | S 56° W | 33.6' |
| C.A TR.H | 3" Spruce | N 60° E | 43.6' |
| TR.H | 3" Spruce | S 44° E | 17.5' |

| | | | |
|----------|-----------|---------|-------|
| C.4 TR.G | 3" Birch | S 06° W | 34.6' |
| TR.G | 6" Spruce | S 59° W | 40.0' |
| TR.G | 5" Spruce | N 60° E | 51.9' |

| | | | |
|-------------|-----------|---------|-------|
| WC | 4" Spruce | N 83° E | 5.8' |
| TR.H C.2 | 5" Spruce | S 07° W | 8.4' |
| TR.H C.1 MC | 6" Spruce | N 62° W | 20.0' |

| | | | |
|----------|-----------|---------|-------|
| C.3 TR.H | 6" Spruce | N 05° W | 11.1' |
| C.A TR.I | 4" Spruce | S 28° E | 10.6' |
| TR.I | 3" Spruce | S 85° W | 4.7' |

Monument Caps And Accessories
Recovered This Survey

| | | | | |
|------------|------|--|---------|-------|
| ASLS 88-91 | TR A | 4" Spruce | N 01° W | 12.5' |
| COR 4 | WCMC | 4" Spruce | N 41° W | 11.8' |
| | | 7" Spruce | N 69° W | 31.1' |
| | | (Existing Record Bearing Trees Reported) | | |
| | | 4473 S | | |
| | | 1988 | | |

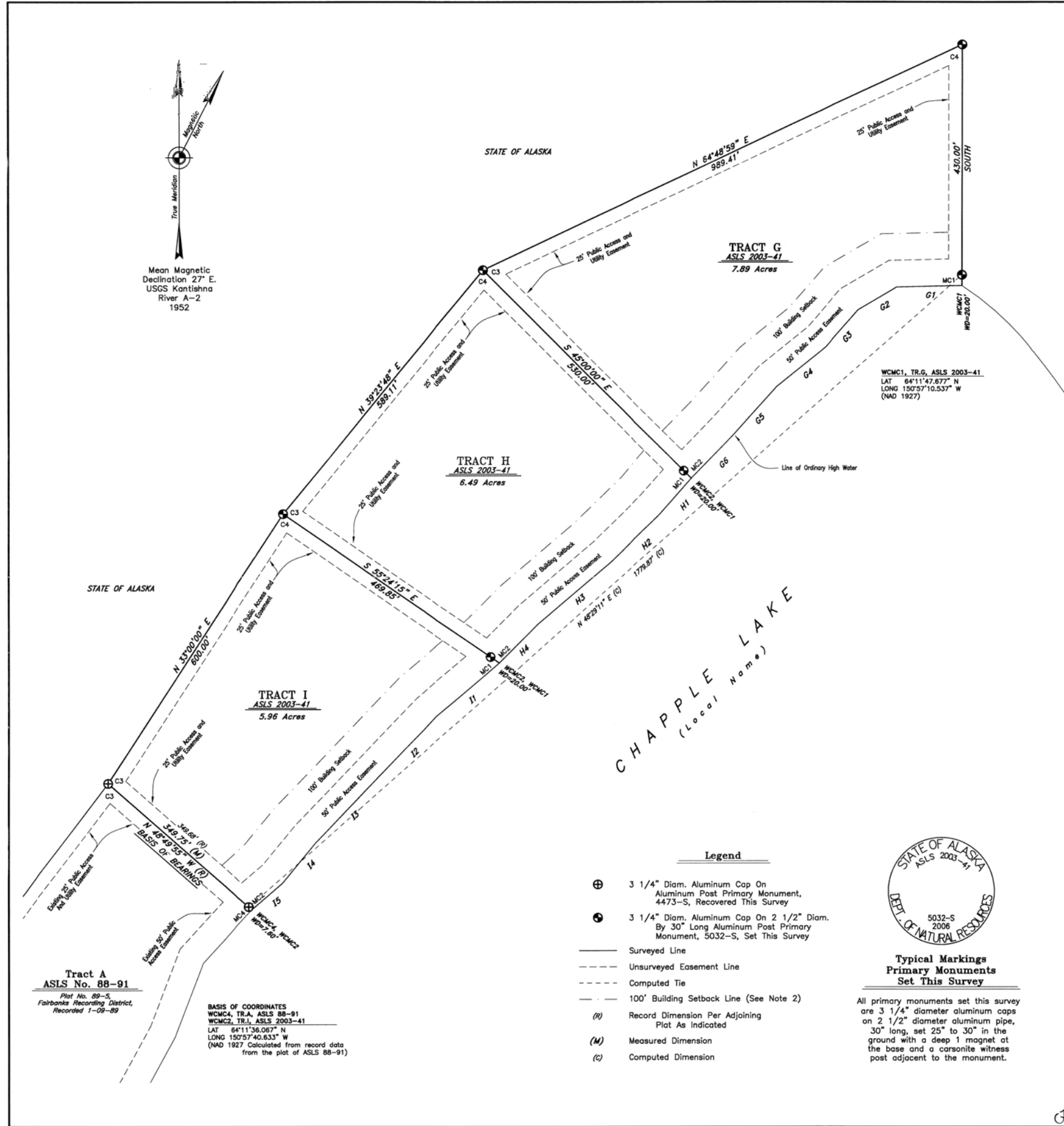
| | | | | |
|------------|------|---|---------|-------|
| ASLS 88-91 | TR A | 5" Spruce | S 07° W | 24.0' |
| | | 4" Spruce | N 06° E | 14.3' |
| | | 4" Spruce | S 67° E | 20.1' |
| | | (The 5" spruce reported above is a record bearing tree. The two 4" spruce reported are new accessories established this survey to replace two dead original bearing trees.) | | |
| | | 4473 S | | |
| | | 1988 | | |



Typical Markings
Primary Monuments
Set This Survey

All primary monuments set this survey are 3 1/4" diameter aluminum caps on 2 1/2" diameter aluminum pipe, 30" long, set 25" to 30" in the ground with a deep 1" magnet at the base and a corsonite witness post adjacent to the monument.

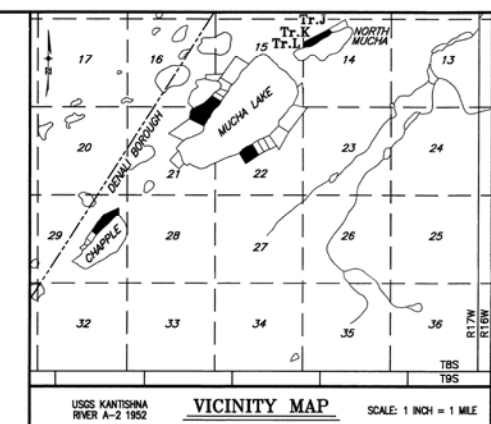
- Legend**
- ⊕ 3 1/4" Diam. Aluminum Cap On Aluminum Post Primary Monument, 4473-S, Recovered This Survey
 - ⊙ 3 1/4" Diam. Aluminum Cap On 2 1/2" Diam. By 30" Long Aluminum Post Primary Monument, 5032-S, Set This Survey
 - Surveyed Line
 - - - Unsurveyed Easement Line
 - - - Computed Tie
 - - - 100' Building Setback Line (See Note 2)
 - (R) Record Dimension Per Adjoining Plat As Indicated
 - (M) Measured Dimension
 - (C) Computed Dimension



Tract A
ASLS No. 88-91
Plot No. 88-5,
Fairbanks Recording District,
Recorded 1-29-88

BASIS OF COORDINATES
WCMC4, TR.A, ASLS 88-91
WCMC2, TR.I, ASLS 2003-41
LAT 64°11'36.067" N
LONG 150°57'40.633" W
(NAD 1927 Calculated from record data from the plot of ASLS 88-91)

Fairbanks 2006-193

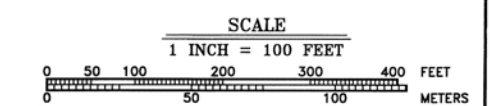


USGS KANTISHNA RIVER A-2 1952
VICINITY MAP SCALE: 1 INCH = 1 MILE

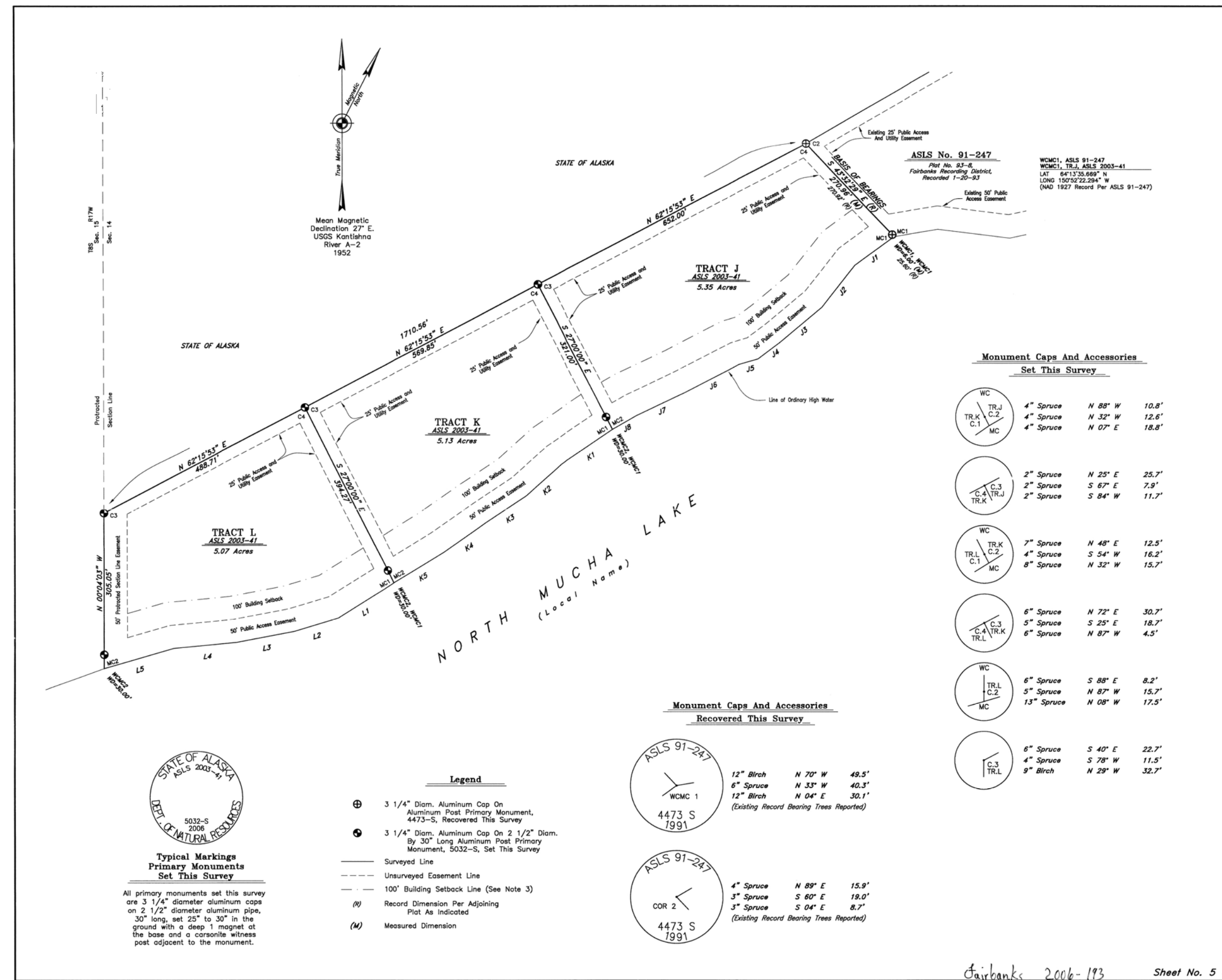
Meander Line Table
Ordinary High Water of North Mucha Lake

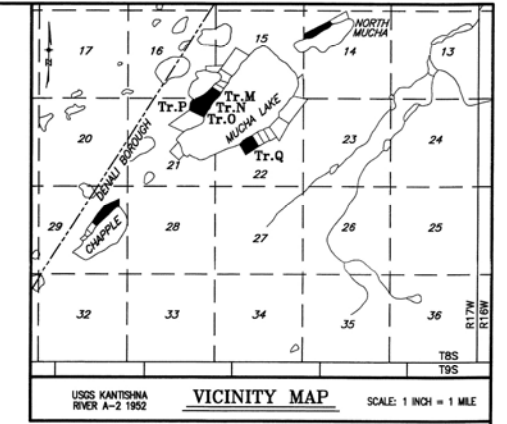
| Line | Bearing | Distance |
|------|---------------|----------|
| J1 | S 53°54'01" W | 104.53' |
| J2 | S 38°24'01" W | 115.69' |
| J3 | S 50°10'16" W | 117.04' |
| J4 | S 52°54'29" W | 59.94' |
| J5 | S 73°22'02" W | 42.90' |
| J6 | S 62°37'31" W | 129.18' |
| J7 | S 64°43'10" W | 117.84' |
| J8 | S 60°03'14" W | 60.17' |
| K1 | S 55°26'20" W | 132.82' |
| K2 | S 48°02'49" W | 100.82' |
| K3 | S 56°41'07" W | 104.28' |
| K4 | S 54°59'56" W | 111.51' |
| K5 | S 58°26'21" W | 127.06' |
| L1 | S 57°44'23" W | 142.11' |
| L2 | S 73°19'34" W | 100.24' |
| L3 | S 79°12'11" W | 125.31' |
| L4 | S 84°38'12" W | 135.94' |
| L5 | S 73°47'12" W | 156.36' |

- Sheet 5 Notes**
- The natural meanders of the line of ordinary high water of North Mucha Lake form the true bounds of these tracts. The approximate line of ordinary high water as shown is for area computations only, with the true tract corners being on the extension of the tract sidelines and their intersection with the natural meanders.
 - The West boundary of Tract L was computed to be coincident with the protracted line between Sections 14 and 15. This computation utilized the basis of coordinates and the basis of bearings as noted and the protracted positions for the corner of Sections 10, 11, 14, and 15 and the corner of Sections 14, 15, 22, and 23. Although this boundary of Tract L is the best approximation possible, it is not intended to represent the official section line location.
 - No structures are to be constructed within one hundred feet of the ordinary high water line of North Mucha Lake.
 - General Notes applicable to all sheets of this survey appear on Sheet No. 2.



| | |
|--|---|
| DATE OF SURVEY: Beginning July 7, 2005 Ending June 27, 2006 | NAME OF SURVEYOR: Manley Land Surveyors, Inc. P.O. Box 69 Manley Hot Springs, Alaska 99756 (907) 672-3632 |
| STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA | |
| ALASKA STATE LAND SURVEY No. 2003-41 | |
| Creating Tracts A Through Q Located Within Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29, Township 8 South, Range 17 West, Fairbanks Meridian, Alaska | |
| FAIRBANKS RECORDING DISTRICT | |
| DRAWN BY: emg | APPROVAL RECOMMENDED: [Signature] Nov 17, 2006 |
| DATE August 8, 2006 | DATE [Signature] |
| SCALE: 1" = 100' | CHECKED: RBG FILE No. ASLS 20030041 |



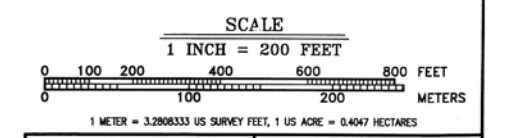


Meander Line Table
Ordinary High Water of Mucha Lake

| Line | Bearing | Distance |
|------|---------------|----------|
| M1 | S 20°50'30" W | 176.03' |
| M2 | S 44°42'05" W | 28.01' |
| N1 | S 44°42'05" W | 163.96' |
| N2 | S 50°59'24" W | 192.81' |
| N3 | S 43°25'00" W | 183.66' |
| O1 | S 32°04'37" W | 227.21' |
| O2 | S 20°46'59" W | 193.25' |
| P1 | S 43°54'15" W | 200.81' |
| P2 | S 26°42'06" W | 199.82' |
| P3 | S 32°52'25" W | 177.45' |
| P4 | S 20°42'49" W | 88.64' |
| O1 | N 36°53'54" E | 78.24' |
| O2 | N 48°58'14" E | 107.94' |
| O3 | N 37°36'28" E | 143.65' |
| O4 | N 61°21'12" E | 131.64' |
| O5 | N 52°20'01" E | 145.47' |
| O6 | N 67°07'49" E | 115.66' |
| O7 | N 63°29'46" E | 116.42' |
| O8 | N 67°32'20" E | 115.38' |

Meander Line Table
Ordinary High Water of Unnamed Lake

| Line | Bearing | Distance |
|------|---------------|----------|
| M3 | N 45°52'38" E | 44.01' |
| M4 | N 49°34'34" E | 134.64' |
| M5 | N 31°22'39" E | 28.88' |
| N4 | N 51°33'39" E | 142.30' |
| N5 | N 51°39'39" E | 138.50' |
| N6 | N 47°15'35" E | 141.04' |
| N7 | N 45°52'38" E | 98.00' |
| O3 | N 53°33'52" E | 100.00' |
| O4 | N 64°57'23" E | 95.05' |
| O5 | N 62°59'31" E | 142.79' |
| O6 | N 63°45'20" E | 138.23' |
| P5 | S 58°03'21" E | 66.92' |
| P6 | S 79°56'15" E | 44.14' |
| P7 | N 58°54'32" E | 100.40' |



DATE OF SURVEY: Beginning July 2, 2005, Ending June 27, 2006

NAME OF SURVEYOR: Manley Land Surveyors, Inc., P.O. Box 69, Montley Hot Springs, Alaska 99756, (907) 872-3632

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY No. 2003-41

Creating Tracts A Through Q
Located Within
Unsurveyed Sections 6, 7, 14, 15, 16, 21, 22, & 29,
Township 8 South, Range 17 West,
Fairbanks Meridian, Alaska

FAIRBANKS RECORDING DISTRICT

DRAWN BY: emg
DATE: August 8, 2006
SCALE: 1" = 200'

APPROVAL RECORDED: [Signature]
DATE: Nov 17, 2006
CHECKED: RBG
FILE No. ASLS 20030041

