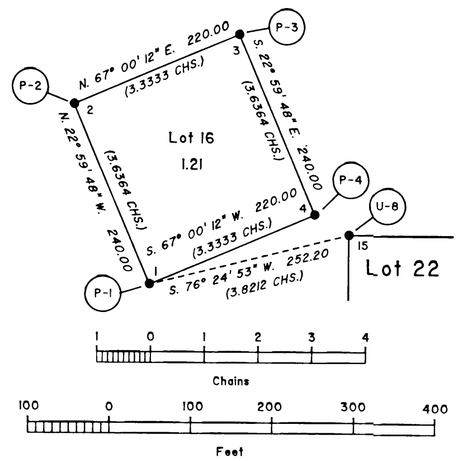
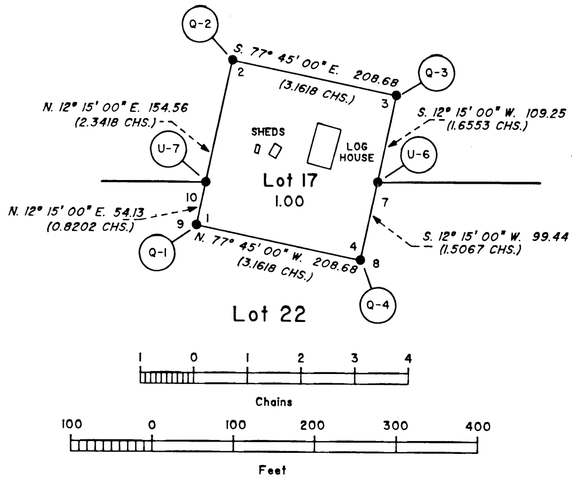
Officially Filed DUPLICATE ORIGINAL

DATE_____



ENLARGED DIAGRAM A



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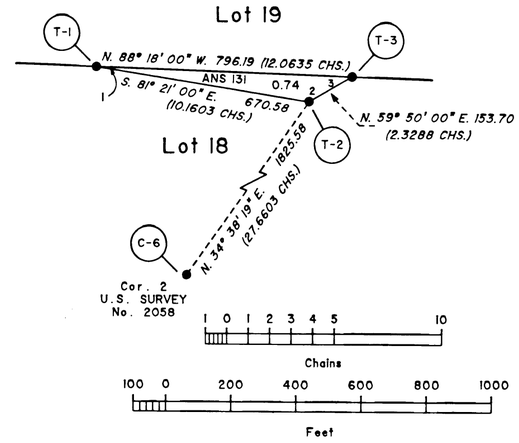


ENLARGED DIAGRAM C

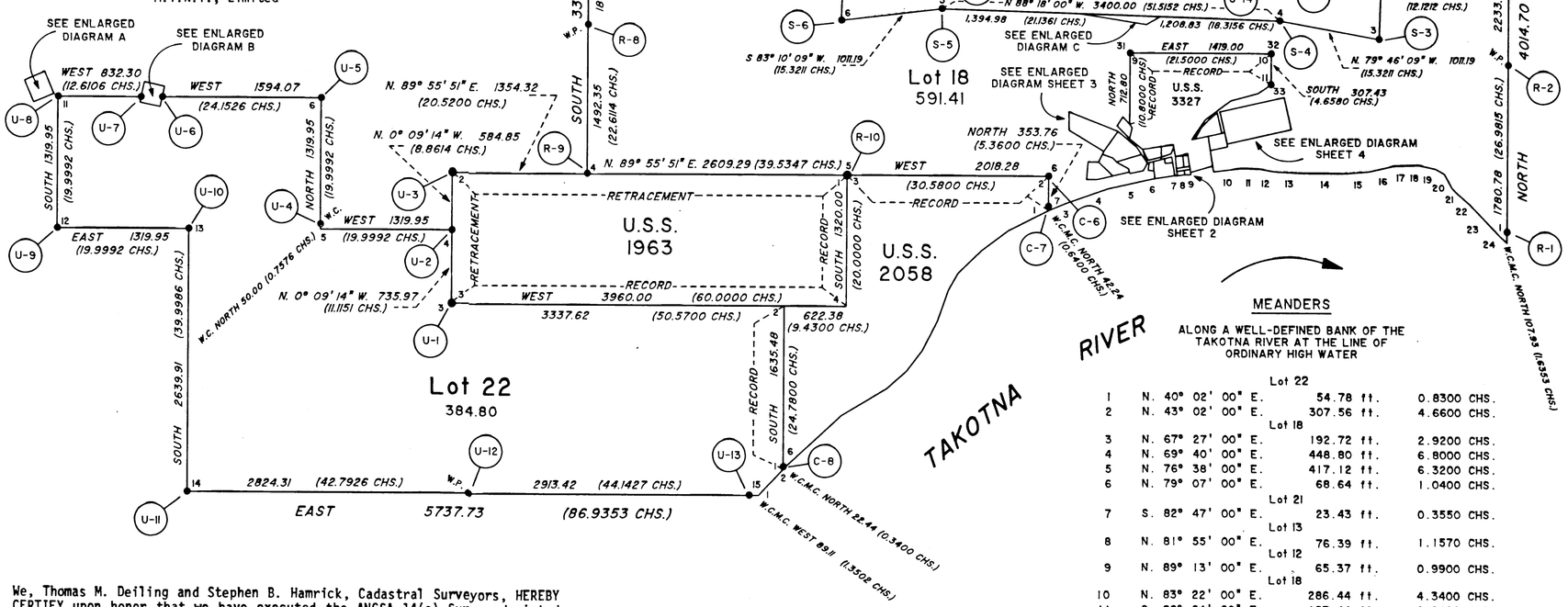
True Meridian

Mean Magnetic Declination 23° E.

I hereby certify that the Lots 1 through 22 and ANS 131 represented on this plat of survey are Interim Conveyed to M.T.N.T., Limited, by Interim Conveyance No. 327/328 issued by the United States of America; said lots also fulfill all entitlements under the provisions of ANCSA 14(c) for M.T.N.T., Limited, as requested by ANCSA 14(c) Takotna Plan of Survey, approved July 9, 1986.

February 23, 1990
Date

Barbara A. Woodward
President
M.T.N.T., Limited



MEANDERS

ALONG A WELL-DEFINED BANK OF THE TAKOTNA RIVER AT THE LINE OF ORDINARY HIGH WATER

	Lot 22		
1	N. 40° 02' 00" E.	54.78 ft.	0.8300 CHS.
2	N. 43° 02' 00" E.	307.56 ft.	4.6600 CHS.
	Lot 18		
3	N. 67° 27' 00" E.	192.72 ft.	2.9200 CHS.
4	N. 69° 40' 00" E.	448.80 ft.	6.8000 CHS.
5	N. 76° 38' 00" E.	417.12 ft.	6.3200 CHS.
6	N. 79° 07' 00" E.	68.64 ft.	1.0400 CHS.
	Lot 21		
7	S. 82° 47' 00" E.	23.43 ft.	0.3550 CHS.
	Lot 13		
8	N. 81° 55' 00" E.	76.39 ft.	1.1570 CHS.
	Lot 12		
9	N. 89° 13' 00" E.	65.37 ft.	0.9900 CHS.
	Lot 18		
10	N. 83° 22' 00" E.	286.44 ft.	4.3400 CHS.
11	S. 88° 04' 00" E.	187.44 ft.	2.8400 CHS.
12	S. 80° 14' 00" E.	149.16 ft.	2.2600 CHS.
13	S. 86° 51' 00" E.	270.60 ft.	4.1000 CHS.
14	N. 89° 40' 00" E.	440.22 ft.	6.6700 CHS.
15	N. 84° 43' 00" E.	233.64 ft.	3.5400 CHS.
16	N. 77° 06' 00" E.	252.12 ft.	3.8200 CHS.
17	N. 87° 37' 00" E.	254.10 ft.	3.8500 CHS.
18	S. 78° 13' 00" E.	174.24 ft.	2.6400 CHS.
19	S. 59° 41' 00" E.	98.34 ft.	1.4900 CHS
20	S. 29° 25' 00" E.	165.00 ft.	2.5000 CHS.
21	S. 43° 53' 00" E.	71.94 ft.	1.0900 CHS.
22	S. 49° 11' 00" E.	164.34 ft.	2.4900 CHS.
23	S. 44° 13' 00" E.	452.76 ft.	6.8600 CHS.
24	S. 47° 38' 00" E.	81.84 ft.	1.2400 CHS.

We, Thomas M. Deiling and Stephen B. Hamrick, Cadastral Surveyors, HEREBY CERTIFY upon honor that we have executed the ANCSA 14(c) Survey depicted on this plat, in conformity with the ANCSA (14c) Takotna Plan of Survey approved July 9, 1986, the principles of survey described in the 1973 Manual, and the specific manner described on this plat.

January 24, 1990
Date

Thomas M. Deiling
Cadastral Surveyor

January 24, 1990
Date

Stephen B. Hamrick
Cadastral Surveyor

Chains

Feet

90-2

RECORDED - FILED 35 min
AT McKINLEY run
DATE 3-23 19 90
TIME 2:00 P M
RECORDED BY USA/BLM
AFTER 222 W. 7th #13
Anch, AK 99513

M.R.P. / N.P.B.

Sheet 1 of 4 Sheets

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14 (C) TRACTS (P. L. 92-203, 85 STAT. 688) M.T.N.T., LIMITED TAKOTNA, ALASKA AND THE DEPENDENT RESURVEY AND RETRACEMENT OF PORTIONS OF U.S. SURVEY NOS. 1963, 3310, 3327 AND 4105

This plat and the field notes for the survey monumentation and corner recovery provide the entire survey record.

The monumentation of the exterior boundaries and a portion of the subdivisional lines of Townships 33 and 34 North, Range 36 West, Seward Meridian, Alaska, were established by Douglas G. Minton and William H. Twenhofel, Cadastral Surveyors, under Special Instructions for Group No. 269, Alaska, dated August 19, 1976, approved September 7, 1976. The plats have not been approved as of this date.

U.S. Survey No. 1963 was surveyed by Chas. P. Seelye, U.S. Transitman, in 1930. U.S. Survey No. 2058 was surveyed by Floyd G. Betts, U.S. Cadastral Engineer, in 1934. U.S. Survey Nos. 3310 and 3327 were surveyed by Lloyd E. Toland, Cartographer (Cadastral), in 1954. U.S. Survey No. 4105 was surveyed by Tommy G. Banks, Cadastral Surveyor, in 1972.

This survey was executed by Thomas M. Deiling and Stephen B. Hamrick, Cadastral Surveyors, August 27 through October 2, 1987, in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973; ANCSA 14(c) Takotna Plan of Survey approved July 9, 1986; and Assignment Instructions dated August 15, 1987.

Field assistants were:

Michael J. Nordin, Land Surveyor
Scott L. Twenhofel, Land Surveyor
Joseph F. Maestas, Land Surveyor
Diane C. Nelson, Land Surveyor

Area: 1073.48 Acres.

The azimuth was obtained from the direct observation of the sun and refers to the true meridian.

The geographic position of the witness corner to corner No. 1, ANCSA 14(c) Lot 18, a meander corner, as determined from the same control used to establish the south boundary of Township 34 North, Range 36 West, Seward Meridian, is:

Latitude: 62°59'11.33" North
Longitude: 156°02'35.86" West
NAD 27

The mean magnetic declination was determined by sustained compass observation throughout the survey.

This survey is situated in and around the village of Takotna, Alaska, and is adjacent to portions of U.S. Survey Nos. 1963, 2058, 3310, 3327, and 4105

The land is very hilly and is uniformly covered with dense spruce, birch, and alder.

The soil is well drained and consists of silt and gravel.

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

The survey represented by this plat and the field notes, having been properly executed and examined, is hereby accepted for having fulfilled the intent of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director

MARCH 7, 1990
Date

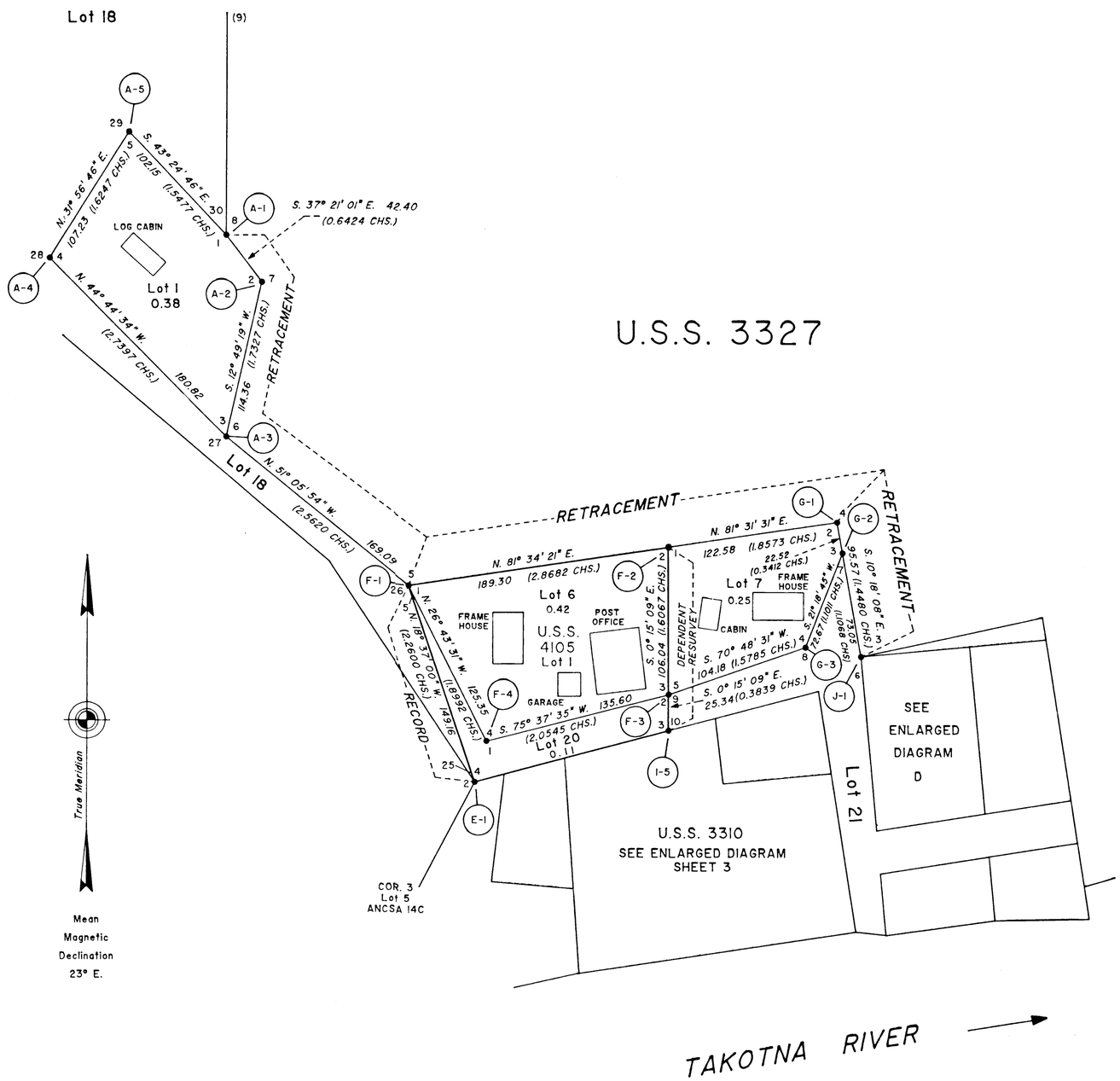
Jerry L. Pinkerton
Deputy State Director for Cadastral Survey, Alaska

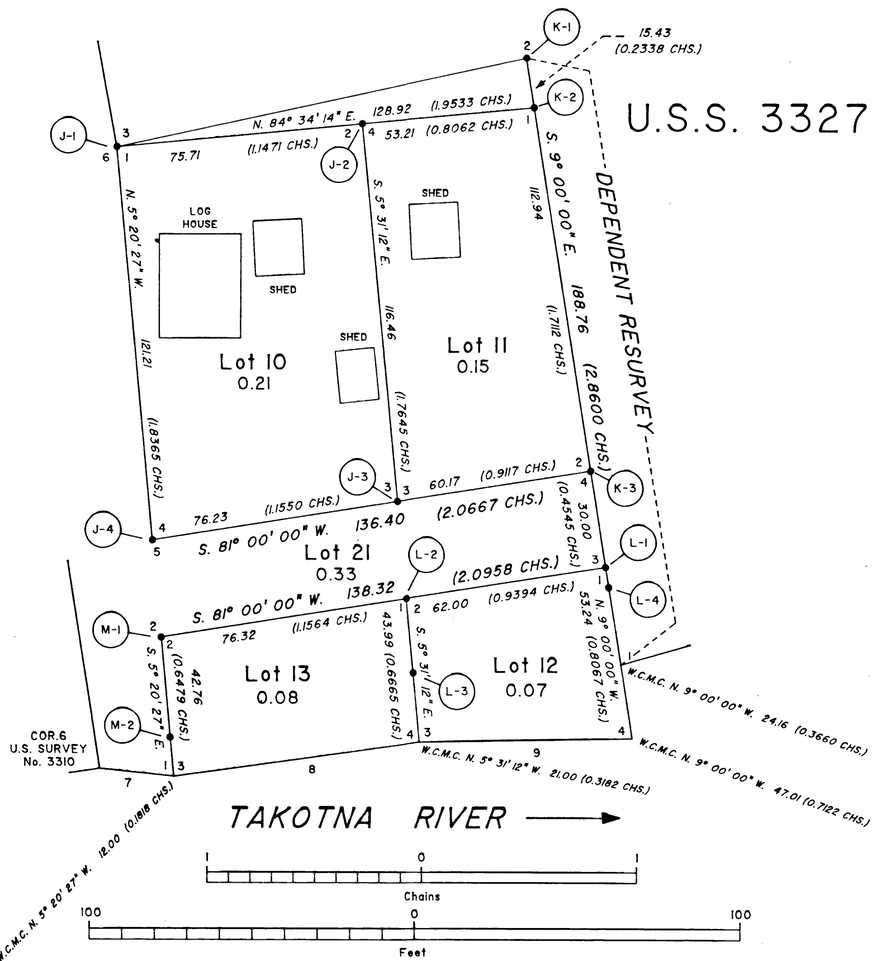
Officially Filed DUPLICATE ORIGINAL

DATE _ _ _ _ _

Sheet 2 of 4 Sheets

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14 (C) TRACTS (P. L. 92-203, 85 STAT. 688) M.T.N.T., LIMITED TAKOTNA, ALASKA





ENLARGED DIAGRAM D

Chains

Feet

90-2

RECORDED ~~FILED~~ 3.50 CR
MT McKINLEY REC DIV. Chg
DATE 3-23 19 90
TIME 2:00 P.M.
Requested by USA/BLM
Address 222 W. 7th #13
Anch, AK 99513

REFERENCE SHOULD BE MADE
TO
SHEET NO. 1
FOR SURVEY INFORMATION

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

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For the Director

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

MARCH 7 1990
Date

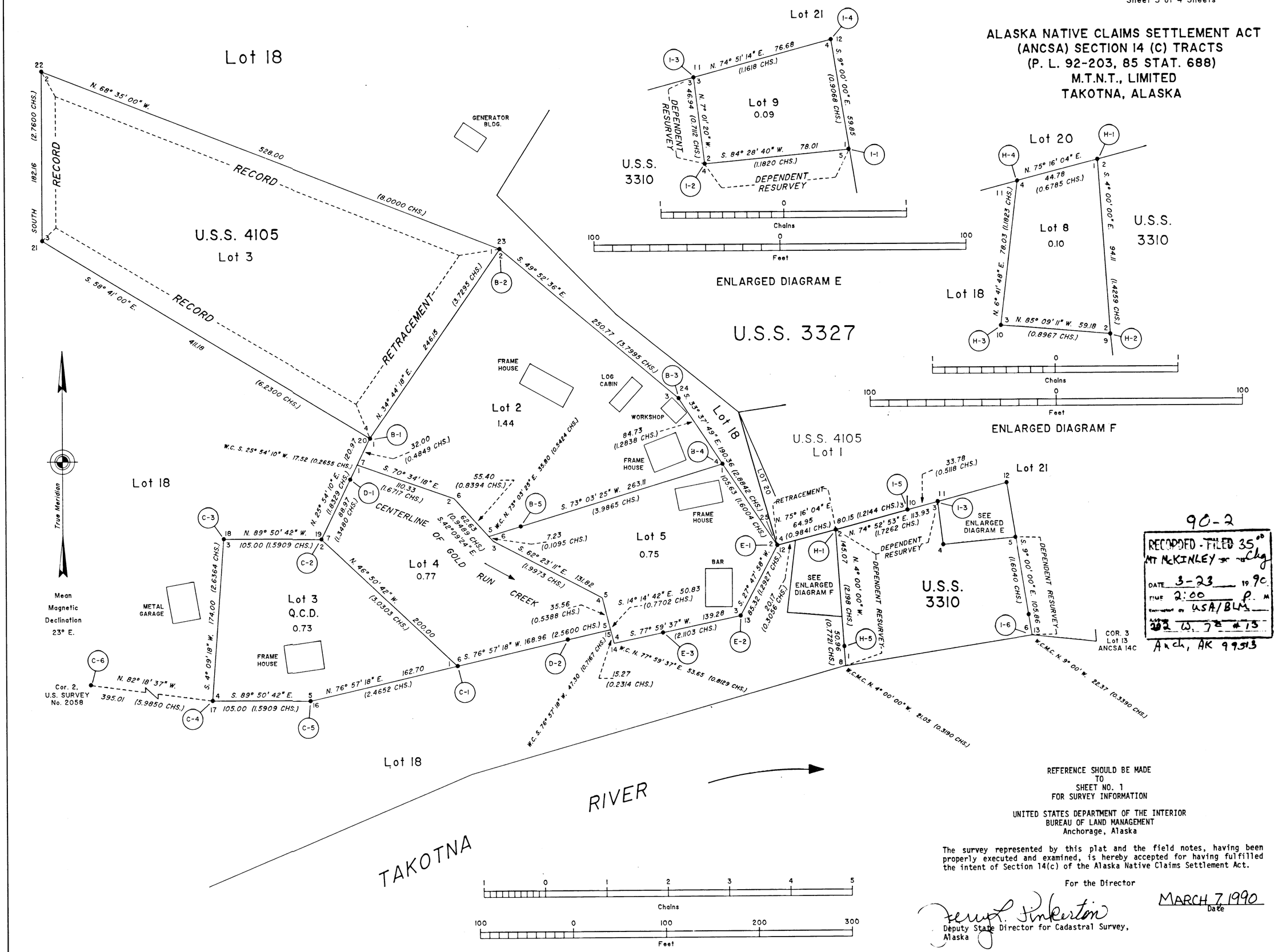
M.R.P./N.P.B.

Officially Filed DUPLICATE ORIGINAL

DATE_ _ _ _ _

Sheet 3 of 4 Sheets

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14 (C) TRACTS (P. L. 92-203, 85 STAT. 688) M.T.N.T., LIMITED TAKOTNA, ALASKA



90-2

RECORDED - FILED 35.00
MT McKINLEY
DATE 3-23 1990
TIME 2:00 P.M.
USA/BLM
202 W. 7th #13
Anch, AK 99513

REFERENCE SHOULD BE MADE TO SHEET NO. 1 FOR SURVEY INFORMATION

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

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For the Director

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

MARCH 7, 1990
Date

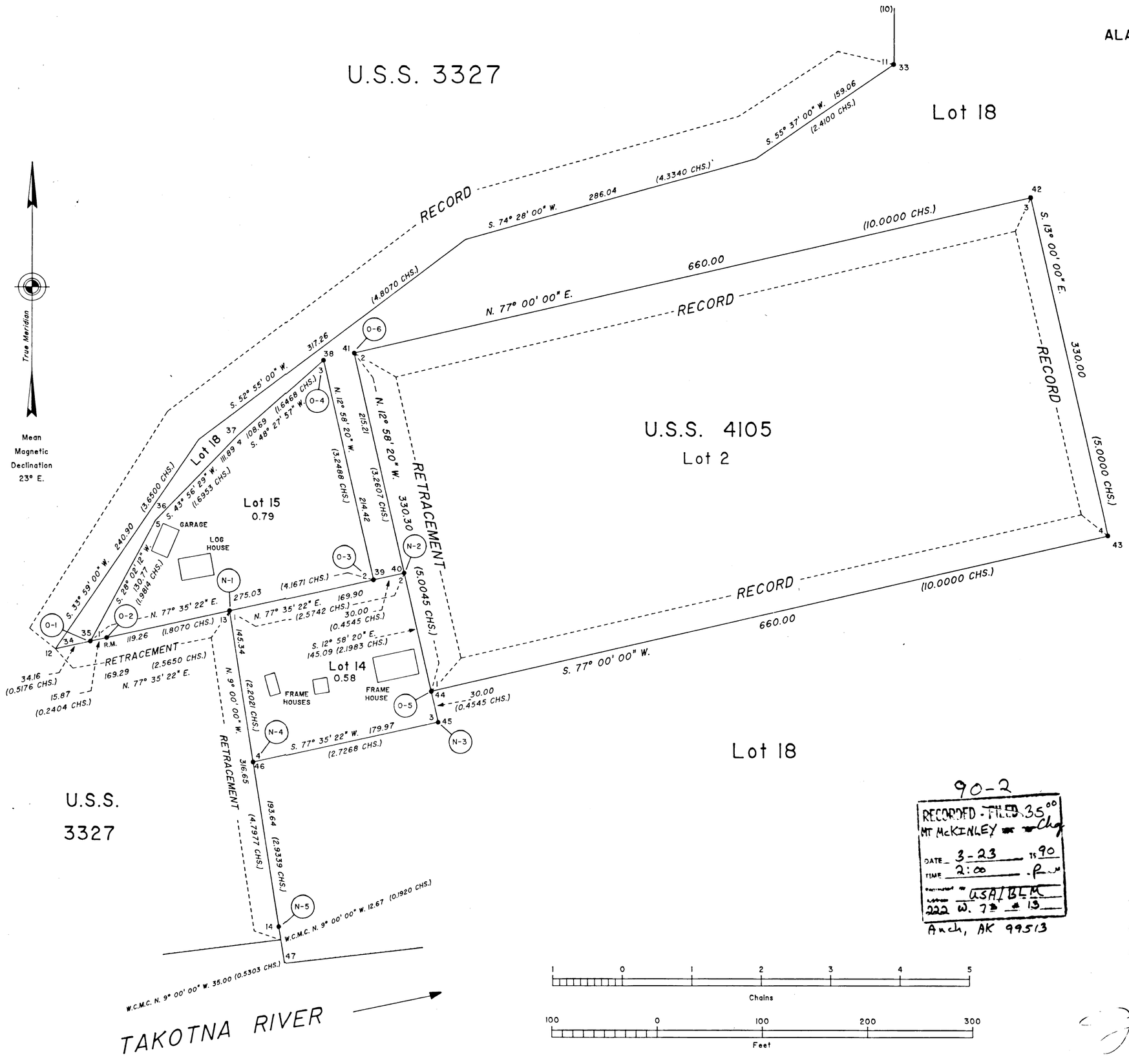
M.R.P. /N.P.B.

Officially Filed DUPLICATE ORIGINAL

DATE_ _ _ _ _ _

Sheet 4 of 4 Sheets

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14 (C) TRACTS (P. L. 92-203, 85 STAT. 688) M.T.N.T., LIMITED TAKOTNA, ALASKA



90-2

RECORDED - FILED 35.00
MT McKINLEY Chg
DATE 3-23 19 90
TIME 2:00 P.M.
USA/BLM
222 W. 7th #13
Anch, AK 99513

REFERENCE SHOULD BE MADE
TO
SHEET NO. 1
FOR SURVEY INFORMATION

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

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For the Director

MARCH 7 1990
Date

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

M.R.P. /N.P.B.