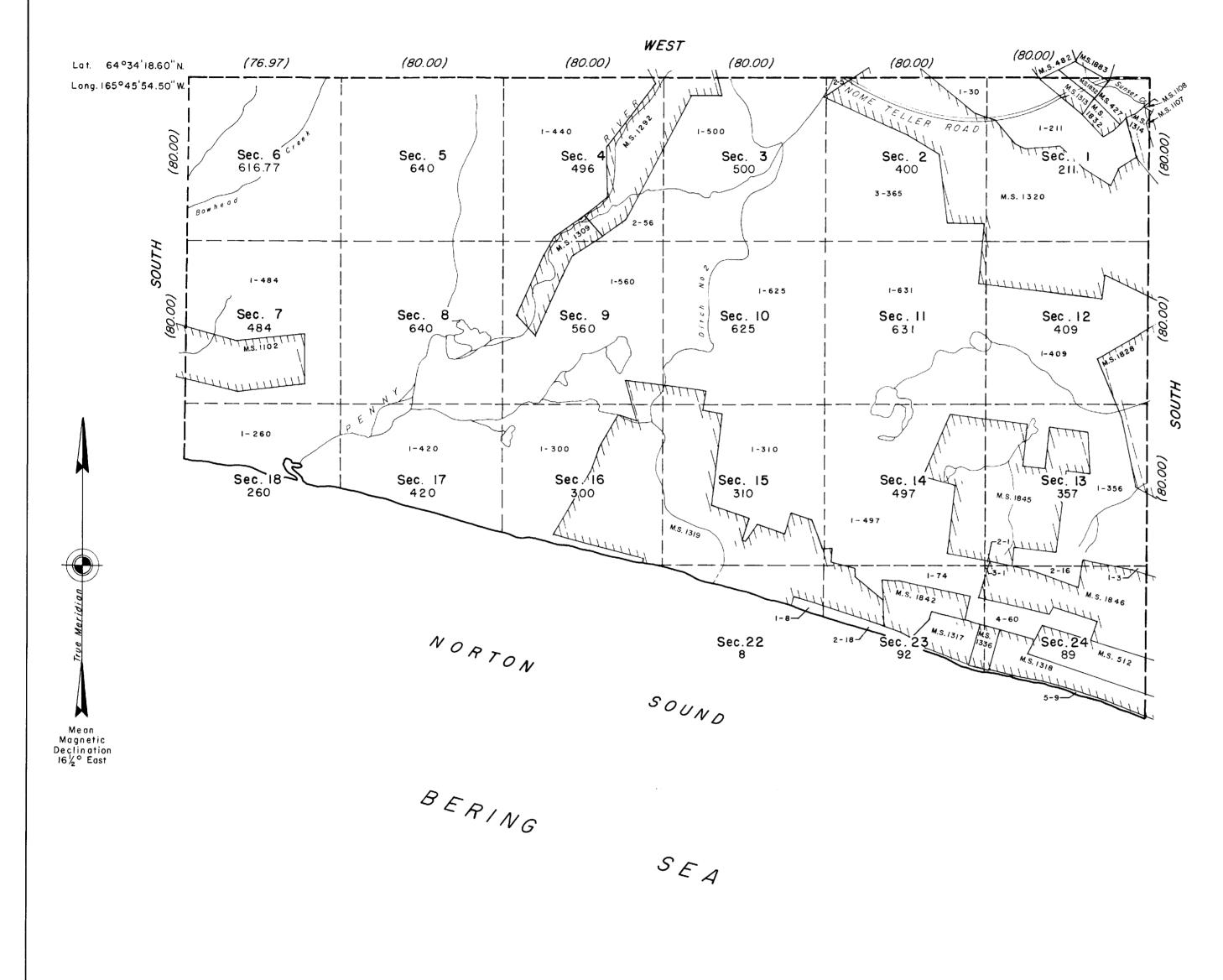
TOWNSHIP II SOUTH, RANGE 35 WEST, OF THE KATEEL RIVER MERIDIAN, ALASKA



Fractional T. 11 S., R. 35 W., Kateel River Meridian, Alaska, is protracted based upon protraction diagram No. K14-6, approved October 14, 1960, the official record of the Mineral Surveys, and the approximate line of mean high-tide as shown on U.S. Geological Survey topographic maps.

This plat is prepared under Special Instructions dated December 31, 1974, for Group No. 226, Alaska.

Areas is sections where Mineral Surveys are present were determined by planimeter and rounded off to the nearest acre.

The mean magnetic declination and hydrography shown on this plat were obtained from U.S. Geological Survey topographic maps.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Denver, Colorado February 18, 1981

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

.go. Voorheer

Chief, Cadastral Survey Examination and Approval Staff

10 0 10 20 30 40 50 60 70 80

Chains

Area surveyed: 8,545.77 Acres

J.G.H.

DATE _ APRIL 27, 1998

Porot Sheet K14-6-A 4.00

Sheet I of 2 TOWNSHIP II SOUTH, RANGE 35 WEST, OF THE KATEEL RIVER MERIDIAN, ALASKA DEPENDENT RESURVEY AND SEGREGATION SURVEY Dependent — See See Enlarged — Resurvey The history of surveys is contained in the Enlarged Diagram C WEST 80.0 Diagram A field notes. Lat. 64° 34' 18.57" N. 76.97 80.00 30.24 A plat of Township 11 South, Range 35 West, Kateel River Meridian, Alaska, representing Long. 165° 45' 54.61" ~W. the contract survey executed in 1975 was accepted February 18, 1981, subsequently suspended on March 11, 1982; the suspension (NAD 27) / Enlarged Diagram B 3 - 420.65 2 - 608.86 will be lifted concurrently with the Sec. acceptance of this plat of Township 11 South, Range 35 West, Kateel River Meridian, Alaska, Sec. 3 Sec. 6 Sec. 5 Sec. 4 241.71 Sec. 2 surveyed in 1986. 489.23 608.86 404.69 This plat and the field notes represent the SOUTH M.S. 1320 dependent resurvey of the west boundary, the north boundary, and portions of certain boundaries of certain mineral surveys; the survey of the meanders, an informational 5 - 371.49 3 - 5.10 U.S.C. & G.S. "ANVIL USE" traverse of the shoreline of Norton Sound, Lat. 64°33'41.900" N and the banks of the Penny River of Township 11 South, Range 35 West, Kateel River 165°23'09.333" W. Tokio Placer Association Meridian, Alaska. The subdivisional lines of the township were surveyed by protraction as 2 - 479.87 2 - 614.84 2 - 640 shown on this plat. See Enlarged Diagram D Sec. 8 Sec. 9 Sec. 10 Sec. II 479.87 This survey was executed by Michael D. Sheet 2 Wilson, Cadastral Surveyor, June 5 through 614.84 640 572.II Sec. 12 September 30, 1986, in accordance with the specifications set forth in the Manual of 424.97 Surveying Instructions, 1973, Supplemental Special Instructions No. 2 for Group No. 226, Alaska, dated April 1, 1985, approved May 10, 2 - 424.97 1985; and Assignment Instructions dated May 16, 1985. 2 - 134.01 2 - 234.87 The hydrography on this plat was obtained by field survey methods. 2 - 387.54 2 - 312.29 2 - 444.54 Sec. 15 M.S 1319 Sec. 16 Except as indicated hereon, the lottings and 134.01 Sec. 17 Sec. 14 areas are as shown on the plat of Township 11 Sec. 18 ¹Sec. 13 387.54 South, Range 35 West, Kateel River Meridian, M.S. 1845 M.S. 2280 444.54 234.87 Alaska, approved February 18, 1981. 288.82 NORTON 3 - 283.17 See Enlarged See Enlarged Diagram F Sheet 2 Diagram E M.S. 1859 Sheet 2 SOUND Informational Traverse of Present Shareline 2-1.94 M.S. 2280 M.S. 1842 Sec. 22 Sec. 23 1.94 15.70 Enlarged Diagram F U.S.C. & G.S. iscovery And Cold Air Bench Group 10 0 10 20 30 40 Informational Traverse -- f Area Resurveyed: 6,300.65 Acres 16 1/2° E. M.S. 1313 -Acceptance of this survey does not purport to transfer any interest in submerged lands to which the state of Alaska is entitled under the Equal Footing Doctrine and Section 6(m) of the Alaska Statehood Act, P.L. 85-508, notwithstanding the use, location, or absence of meander lines to depict water bodies. M.S. 1832 | UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Sec. I Anchorage, Alaska 1107 This plat, sheets 1 and 2, is strictly M.S. 1320 conformable to the approved field notes, and the survey, having been correctly executed in John Higgins Group Placer / M.S. 1314 accordance with the requirements of law and the regulations of this Bureau, is hereby accepted. For the Director Chains te Director for Cadastral Survey, Chains ENLARGED DIAGRAM B ENLARGED DIAGRAM A

DATE _ APRIL 27, 1998 TOWNSHIP II SOUTH, RANGE 35 WEST, OF THE KATEEL RIVER MERIDIAN, ALASKA Sheet 2 of 2 ENLARGED DIAGRAMS ENLARGED DIAGRAM C ENLARGED DIAGRAM D ENLARGED DIAGRAM E Sec. 13 M.S. 1320 Sec. 12 Sec. 24 M.S. 1828 Winterset Association Sec. 4 Sec. 3 Magnetic Declination 16 1/2° E. Sec. 15 Sec. 14 Sec. 13 U.S.C. & G.S. "TART" Lat. 64°31'50.205" N. Long. 165°40'33.857" W. (NAD 27) M.S. 2280 Informational Traverse of Present Shoreline M.S. 1842 Sec. 22/ U.S.C. & G.S. "HONK" NORTON Lat. 64°31'15.241" N. Long. 165°35'50.477" W. (NAD 27) SOUND REFERENCE SHOULD BE MADE TO SHEET NO. 1 FOR SURVEY INFORMATION ENLARGED DIAGRAM F UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Anchorage, Alaska This plat, sheets 1 and 2, 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 April 27, 1998 Deputy State Director for Cadastral Survey,

Chains

April 27, 1998

MEMORANDUM

To: Kathy Flippen, Branch of Gulf Rim Adjudication (AK962)

From: DSD for Cadastral Survey (AK920)

Subject: Removal of Plat Suspension, Group No. 226

T. 11 S., R. 35 W., Kateel River Meridian, Alaska

This memorandum is to inform the Division of Conveyance Management (AK960) that the following action has been taken by Cadastral Survey (AK925) to assure removal of a plat suspension.

The dependent resurvey and segregation survey of Township 11 South, Range 35 West, Kateel River Meridian, Alaska, conducted under Group No. 226 was accepted April 27, 1998. Lines as shown on the official plat of survey accepted February 18, 1981, and suspended March 11, 1982, were corrected and dependently resurveyed in 1986.

With the acceptance of the dependent resurvey and segregation Survey, the suspension of the plat accepted February 18, 1981, can now be lifted. You are therefore directed to place the following notation on the plat accepted February 18, 1981, under the suspension notation:

"Suspension Lifted, April 27, 1998: File 9630 (AK925). Refer to the plat of Township 11 South, Range 35 West, Kateel River Meridian, Alaska, accepted April 27, 1998."

A copy of this memorandum will be forwarded to the Deputy State Director for Cadastral Survey (ES940) to serve as their notification to place the same notation on the duplicate original plat.

/s/ George P. Oviatt

cc:
DSD, Cadastral Survey (ES940)
Chief, Br. of Spatial Records (AK926)
GCDB (AK926)
MDE (AK925)
Conveyance Management (AK960)
File SR (AK925)

925:SRobinson:jb:4/27/98:X3125

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

THE WEST BOUNDARY

AND

A PORTION OF THE NORTH BOUNDARY

AND

THE SURVEY OF

A PORTION OF THE NORTH BOUNDARY

AND

THE DEPENDENT RESURVEY OF

CERTAIN BOUNDARIES OF CERTAIN MINERAL SURVEYS

WITHIN

TOWNSHIP 10 SOUTH, RANGE 35 WEST

OF THE KATEEL RIVER MERIDIAN IN THE STATE OF ALASKA

EXECUTED BY

Michael T. Birtles, Cadastral Surveyor

Under supplemental special instructions No. 2, dated April 1, 1985, approved May 10, 1985, which provided for the surveys included under Group Number 226, and assignment instructions dated May 16, 1985.

Survey commenced: May 27, 1986

Survey completed: October 2, 1986

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	Township 10 South , Range 35 West	
	Kateel River Meridian, Alaska	
	B 1.15	PAGES
	Dependent Resurvey of the West Boundary	2-7
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<u> </u>	DEPENDENT RESURVEY OF MINERAL SURVEYS	
M.S. No.	CLAIM NAME	PAGES
482	Discovery and Cold Air Bench Group Placer	10, 12-13
1188	No. 1 Below Discovery on Sunset Creek Placer	12-13
1291	No. 1 Above Discovery Placer on Sunset Creek	10-12
1308	Wayno Association Placer	16-17
1332	C Association Placer	4 -6, 17-19,
	E Association Placer G Association Placer	21-23, 25 5, 6, 17, 19-21 5, 23-25
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1883	Memory Association Placer	12-13

TOWNSHIP 10 SOUTH, RANGE 35 WEST KATEEL RIVER MERIDIAN, ALASKA

CHAIN

The following field notes describe the dependent resurvey of the west boundary and a portion of the north boundary, the survey of a portion of the north boundary, and the dependent resurvey of certain boundaries of certain mineral surveys within Township 10 South, Range 35 West, Kateel River Meridian, Alaska.

The following Mineral Surveys were surveyed by the following U.S. Deputy Mineral Surveyors, U.S. Mineral Surveyors or Mineral Surveyors on the respective dates:

Mineral Survey No. 427, Arthur G. Blake, 1909
Mineral Survey No. 482, Daniel A. Jones, 1911
Mineral Survey No. 1188, Irving McK. Reed, 1915
Mineral Survey No. 1291, Irving McK. Reed, 1920
Mineral Survey No. 1292, Irving McK. Reed, 1920
Mineral Survey No. 1308, Arthur G. Blake, 1921
Mineral Survey No. 1313, Arthur G. Blake, 1921
Mineral Survey No. 1320, Arthur G. Blake, 1921
Mineral Survey No. 1332, Arthur G. Blake, 1922
Mineral Survey No. 1381, Daniel A. Jones, 1923
Mineral Survey No. 1832, Arthur G. Blake, 1925
Mineral Survey No. 1866, Arthur G. Blake, 1928
Mineral Survey No. 1883, Arthur G. Blake, 1935

A portion of the subdivisional lines were surveyed by Maurice P. Oswald and Richard K. DeCamp for the firm Dickinson, Oswald, Walch, and Lee Engineers, in 1975.

A plat of Township 10 South, Range 35 West, Kateel River Meridian, Alaska, as prepared under Special Instructions dated December 31, 1974, for Group No. 226, Alaska, was approved February 18, 1981, and suspended on March 11, 1982. The suspension will be revoked upon approval of this survey.

A portion of the east boundary of Township 10 South, Range 35 West, Kateel River Meridian, Alaska, was surveyed by Michael T. Birtles, Cadastral Surveyor, in 1986.

A portion of the east boundary of Township 10 South, Range 35 West, Kateel River Meridian, Alaska, was dependently resurveyed by Michael T. Birtles, Cadastral Surveyor, in 1986.

A portion of Mineral Survey No. 1883, was dependently resurveyed in the survey of Township 10 South, Range 34 West, by Michael T. Birtles, Cadastral Surveyor, in 1986.

The south boundary of Township 10 South, Range 35 West, Kateel River Meridian, Alaska, was dependently resurveyed by Michael D. Wilson, Cadastral Surveyor, in 1986.

Mineral Survey No. 482 and portions of Mineral Survey Nos. 1188, 1291, 1292, 1320, 1832 and 1883 were dependently resurveyed in the survey of Townships 11 South, Ranges 34 and 35 West, by Michael D. Wilson, Cadastral Surveyor in 1986.

TOWNSHIP 10 SOUTH, RANGE 35 WEST KATEEL RIVER MERIDIAN, ALASKA

CHAINS

This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions</u>, <u>1973</u>, and supplemental special instructions No. 2 dated April 1, 1985, for Group No. 226, Alaska.

Preliminary to the resurvey, the lines of the original survey were retraced and a search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines refer to the true meridian as determined by direct observations of the sun, projected by fore and backsights.

The geographic position of the corner of Townships 10 and 11 South, Ranges 34 and 35 West, as determined by a tie to U.S. Coast and Geodetic Survey triangulation station "ANVIL USE", is:

Latitude 64°34'18.57" N., Longitude 165°33'53.94" W.
NAD 27

The mean magnetic declination was obtained from U.S. Geological Survey quadrangle map, "NOME (C-2)", Alaska, 1950 edition, with minor revisions in 1973, and indicates a mean value of $16\ 1/2^\circ$ East.

The term COPPERWELD as used in these field notes is a brand-name for a copper coated steel rod with a brass cap which may be authorized for use in monumentation of corners in certain areas where the use of a regulation iron post is not practical.

Dependent Resurvey of the W. Bdy. of T. 10 S., R. 35 W., Kateel River Meridian, Alaska

Beginning at the cor. of Tps. 10 and 11 S., Rs. 35 and 36 W., monumented with an alum. post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with alum. cap mkd. T10S T11S R35W R36W S1 S6 S31 S36 1986.

The original steel fence post, firmly set, projecting 36 ins. above the ground, bears N, 1 lk. dist.

North, bet. secs. 31 and 36.

Ascend moderately steep, open, rolling tundra slope.

48.75

End ascent; continue across open, rolling tundra, among scattered rock outcrops.

CHAINS	
80.00	Point for the cor. of secs. 25, 30, 31 and 36; not monumented.
	Land, open, rolling tundra.
	Soil, decomposed schist rock.
	Vegetation, tundra vegetation and scattered grasses.
	North, bet. secs. 25 and 30.
	Across open, rolling tundra, among scattered rock outcrops.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set an alum post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base, to the top of the alum. cap mkd.
	T 10 S
	R 36 W R 35 W
	<u>S 24 S 19</u> S 25 S 30
	3 23 3 30
	1986
	from which
:	A schist stone, 28 x 60 ins., projecting 3 ins. above the ground, bears N. 41° E., 9 lks. dist., mkd. B X O.
	A schist stone, 30 x 48 ins., projecting 8 ins. above the ground, bears S. 15° W., 35 lks. dist., mkd. B X O.
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 29 ins. in the ground, S, 1 lk. dist.
	Land, open, rolling tundra. Soil, decomposed schist rock. Vegetation, tundra vegetation with scattered grasses.
	North, bet. secs. 19 and 24.
	Across open, rolling tundra.
80.00	Point for the cor. of secs. 13, 18, 19 and 24; not monumented.

CHAINS Land, open, rolling tundra.

Soil, decomposed schist rock.

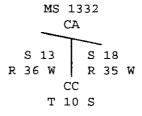
Vegetation, tundra vegetation with scattered grasses.

North, bet. secs. 13 and 18.

Descend open, rolling tundra, through scattered willow thickets.

Intersect line 8-1, C Association Placer, M.S. No. 1332; point for the closing cor. of secs. 13 and 18.

Set an alum post, 30 ins. long, $2\ 1/2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd.



1986

Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 38 ins. in the ground, S, 1 lk. dist.

From this point, cor. No. 8, C Association Placer, M.S. No. 1332, bears S. 68°55′ E., 9.826 chs. dist., hereinafter described.

From this same point, cor. No. 1, C Association Placer, M.S. No. 1332, bears N. $68^{\circ}55'$ W., 13.769 chs. dist., hereinafter described.

Thence across the mineral survey.

71.03 Intersect line 5-6, C Association Placer, M.S. No. 1332; point for the closing cor. of secs. 13 and 18.

Set an alum post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd.

CHAINS	
Опапо	T 10 S
	R 36 W R 35 W
	S 13 S 18
	CA
	MS 1332
	1986
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 34 ins. in the ground, N, 1 lk. dist.
:	From this point, cor. No. 5, C Association Placer, M.S. No. 1332, bears N. 61°19' W., 2.489 chs. dist., hereinafter described.
	From this same point, cor. No. 6, C Association Placer, identical with cor. No. 1, G Association Placer, M.S. No. 1332, bears S. 61°19' E., 38.678 chs. dist., hereinafter described.
73.14	Intersect line 4-5, C Association Placer, M.S. No. 1332; point for the closing cor. of secs. 13 and 18.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd.
	MS 1332
	CA
	S 13 S 18
	R 36 W R 35 W
	CC T 10 S
	1986
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 36 ins. in the ground, S, 1 lk. dist.
:	From this point, cor. No. 4, C Association Placer, on line 1-2, E Association Placer, M.S. No. 1332, bears N. 67°07' E., 4.300 chs. dist., hereinafter described.
	From the same point, cor. No. 5, C Association Placer, M.S. No. 1332, bears S. 67°07' W., 2.370 chs. dist., hereinafter described.

CHAINS Thence across the mineral survey. 79.05 Intersect line 2-3, C Association Placer, M.S. No. 1332; point for the closing cor. of secs. 13 and 18. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd. T 10 S CC R 36 W | R 35 W S 13 | S 18 MS 1332 1986 Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, 72 ins. long, 42 ins. in the ground, N, 3 lks. dist. From this point, cor. No. 2, C Association Placer, M.S. No. 1332, bears S. 77°11' W., 13.600 chs. dist., hereinafter described. From the same point, cor. No. 3, C Association Placer, identical with cor. No. 2, E Association Placer, M.S. No. 1332, bears N. 77°11' E., 2.468 chs. dist., hereinafter described. 80.00 Point for the cor. of secs. 7, 12, 13 and 18. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd. T 10 S R 36 W, R 35 W S 12 S 7 S 13 | S 18 1986 Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, 72 ins. long, 25 ins. in the ground, E, 1 lk. dist.

		<u> </u>
	CHAINS	Land, open, rolling tundra.
		Soil, decomposed tundra vegetation and alluvial gravels. Vegetation, tundra vegetation and scattered grasses.
İ		North, bet. secs. 7 and 12.
l		
		Ascend moderate, open, rolling tundra.
	62.40	End ascent, continue across open, rolling tundra.
	80.00	Point for the cor. of secs. 1, 6, 7 and 12; not monumented.
l		Land, open, rolling tundra.
l		Soil, decomposed schist rock. Vegetation, tundra vegetation with scattered willow brush.
		- Cartefed Willow Blush.
		North, bet. secs. 1 and 6.
l		Across open, rolling tundra.
l		
l	80.00	Point for the cor. of Tps. 9 and 10 S., Rs. 35 and 36 W.
l		Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in
		the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd.
l		cop of the aram. cap lines.
l		T 9 S R 36 W R 35 W
l		S 36 S 31
ĺ		S 1 S 6 T 10 S
l		1 10 5
l		1986
		Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
l		Drive a steel fence post, 72 ins. long, 30 ins. in the ground,
I		N, 1 lk. dist.
l		
		A Portion of the N. Bdy. of T. 10 S., R. 35 W.
l		Kateel River Meridian, Alaska
l		
l		From the cor. of Tps. 9 and 10 S., Rs. 34 and 35 W., monumented
l		with an alum. post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, encircled by a mound of stone, 3 ft.
l		base, 12 ins. high, with alum. cap mkd. T9S T10S R34W R35W S1 S6 S31 S36 1986.
		031 030 1900.
1		1

A Portion of the N. Bdy. of T. 10 S., R. 35 W. Kateel River Meridian, Alaska

	kateel River Meridian, Alaska
CHAINS	from which the original bearing objects
	A schist stone, 30 x 36 ins., projecting 4 ins. above the ground, bears North, 26 lks. dist., mkd. B X O.
	A schist stone, 26 x 31 ins., projecting 4 ins. above the ground, bears S. 11° E., 8 lks. dist., mkd. B X O.
	The original steel fence post bears N, 1 lk. dist., projecting 35 ins. above the ground.
	West, bet. secs. 1 and 36.
	Across rolling, mountainous tundra.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base, to the top of the alum. cap mkd.
	T 9 S R 35 W S 35 S 36 S 2 S 1 T 10 S
	1986
	from which
:	A schist stone, 6 x 24 ins., firmly set, projecting 12 ins., bears N. 77° E., 58 lks. dist., mkd. B X O.
	A schist stone, 18 x 30 ins., firmly set, projecting 4 ins., bears N. 53° W., 46 lks. dist., mkd. B X O.
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 33 ins. in the ground, S, 1 lk. dist.
	Land, rolling, mountainous tundra. Soil, decomposed schist rock. Vegetation, tundra vegetation.
	West, bet. secs. 2 and 35.

Descend steep, mountainous tundra slope.

A Portion of the N. Bdy. of T. 10 S., R. 35 W. Kateel River Meridian, Alaska

CHAINS 48.95	Penny River, 30 lks. wide, course SW; ascend steep, mountainous tundra slope.
80.00	Point for the cor. of secs. 2, 3, 34 and 35; not monumented.
	Land, rolling mountainous tundra. Soil, decomposed schist rock. Vegetation, tundra vegetation.
	West, bet. secs. 3 and 34.
	Ascend steep, mountainous tundra slope.
05.15	
26.45	Top of ridge bears NE and SW; descend moderate, open, rolling tundra, among scattered willow brush.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with alum. cap mkd.
	T 9 S R 35 W S 33 S 34 S 4 S 3 T 10 S
	1986
	Raise a mound of earth and sod, 4 ft. base, 2 ft. high, N of cor.
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	memoriai.
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist.
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground,
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist.
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist. Dig pits, 12 x 18 x 12 ins., E and W of alum. post, 3 ft. dist. Land, open, rolling tundra. Soil, decomposed tundra and loam. Vegetation, tundra vegetation and thick willow brush.
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist. Dig pits, 12 x 18 x 12 ins., E and W of alum. post, 3 ft. dist. Land, open, rolling tundra. Soil, decomposed tundra and loam. Vegetation, tundra vegetation and thick willow brush. West, bet. secs. 4 and 33.
	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist. Dig pits, 12 x 18 x 12 ins., E and W of alum. post, 3 ft. dist. Land, open, rolling tundra. Soil, decomposed tundra and loam. Vegetation, tundra vegetation and thick willow brush. West, bet. secs. 4 and 33. Across open, rolling tundra.
80.00	Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk. dist. Dig pits, 12 x 18 x 12 ins., E and W of alum. post, 3 ft. dist. Land, open, rolling tundra. Soil, decomposed tundra and loam. Vegetation, tundra vegetation and thick willow brush. West, bet. secs. 4 and 33.

A Portion of the N. Bdy. of T. 10 S., R. 35 W. Kateel River Meridian, Alaska

CHAINS	The original mound of stone, 3 ft. base, 2 ft. high, bears W, 4 lks. dist.
:	Dependent Resurvey of A Portion of the N. Bdy. of T. 10 S., R. 35 W., Kateel River Meridian, Alaska
	From the point for the cor. of secs. 4, 5 32 and 33; hereinbefore described.
	West, bet. secs. 5 and 32.
	Across open, rolling tundra.
70.20	Nome-Teller Road, gravel, 45 lks. wide, bears S. 12° E. and N. 12° W.
80.00	Point for the cor. of secs. 5, 6, 31 and 32; not monumented.
	Land, open, rolling tundra.
	Soil, decomposed schist rock. Vegetation, tundra vegetation and scattered grasses.
	West, bet. secs. 6 and 31.
	Across open, rolling tundra.
75.46	The cor. of Tps. 9 and 10 S., Rs. 35 and 36 W., hereinbefore described.
	Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska
	Dependent Resurvey of A Portion of Mineral Survey No. 1291
	(Restoring the 1920 survey by Irving McK. Reed)
	From cor. No. 2, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291, identical with cor. No. 5, Discovery and Cold Air Bench Group Placer, M.S. No. 482, monumented in the 1986 survey of T. 11 S., R. 35 W., with an alum. post, 2 1/2 ins. diam., firmly set, flush to the ground, with alum. cap mkd. T10S R35W MS 1291 N1ADPOSC C2 MS 482 DACABG C5 1986.
	The original steel fence post, firmly set, projecting 36 ins. above the ground, bears N, 1 lk. dist.

N. 31°24' W., on line 2-3, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291.

Across open, rolling tundra.

18.462 Cor. No. 3, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291, monumented with a wood post, 4 ins. sq., firmly set in the center of a mound of stone, 2 ft. base, 1 ft. high,

projecting 42 ins., mkd. 3-1291-1Ab.

At the corner point

Set an alum. post, 30 ins. long, $2\ 1/2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd.

T 10 S N1ADPOSC R 35 W C3 MS 1291

1986

Reset the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 30 ins. in the ground, NE, 1 1/2 lks. dist.

N. 57°28' E., on line 3-4, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291.

Across open, rolling tundra.

10.770

Cor. No. 4, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291, monumented with a limestone, 6 x 12 ins., firmly set, projecting 9 ins. above the ground, mkd. 4-1291-1 Ab, with X on top.

An iron rebar, 1/2 in. diam., firmly set, in the center of and projecting 3 ins. above a mound of earth, 3 ft. base, 2 ft. high, bears N. 60° E., 4 lks. dist.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 1/2 ft. base, to the top of the alum. cap mkd.

CHAINS T 10 S R 35 W N1ADPOSC MS 1291 1986 Reset the original stone monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, 72 ins. long, 33 ins. in the ground, SW, 1 lk. dist. S. 25°48' E., on line 4-1, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291. Across open, rolling tundra. 18.185 Cor. No. 1, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291, identical with cor. No. 6, Discovery and Cold Air Bench Group Placer, M.S. No. 482, monumented in the 1986 survey of T. 11 S., R. 35 W., with an alum. post, 2 1/2 ins. diam., firmly set, flush to the top of a mound of earth, 3 ft. base, 1 ft. high, with alum. cap mkd. T10S R35W MS1291 N1ADPOSC C1 MS482 DACABG C6 1986. The original wood post, 4 ins. sq., is firmly set alongside the alum. post, projecting 20 ins., mkd. 6 482 DCA and 1 1291 1Ab. Dependent Resurvey of A Portion of Mineral Survey No. 1883 (Restoring the 1935 survey by Arthur G. Blake) From cor. No. 5, Memory Association Placer, M.S. No. 1883, identical with cor. No. 3, No. One Below on Sunset Creek Placer, M.S. No. 1832, cor. No. 1, Discovery and Cold Air Bench Group Placer, M.S. No. 482, with cor. No. 5, No. 1 Below Discovery on Sunset Creek Placer, M.S. No. 1188, monumented in the 1986 survey of T. 11 S., R. 35 W., with a steel spike, 3/8 in. diam., firmly set 4 ins. below the gravel surface of the Nome Teller Road, from which the original 1986 reference monuments

CHAINS

An alum. post, 2 1/2 ins. diam., firmly set, flush to the ground, with alum. cap mkd. RM 139 LKS T10S R35W C1 DACABG MS 482 C5 MAPMC MS 1883 C3 NOBOSCP MS 1832 C5 N1BDOSC MS1188 1986, and arrow pointing to the cor.; the original steel fence post, firmly set, projecting 36 ins. above the ground, bears N, 1 lk. dist. from the reference monument; a 6 x 6 in. concrete post, firmly set, projecting 16 ins. above the ground, firmly set along E side of alum. post.

An alum. post, 2 1/2 ins. diam., firmly set, flush to the ground, with alum. cap mkd. RM 189 LKS T10S R35W C1 DACABG MS482 C5 MAPMC MS 1883 C3 NOBOSCP MS1832 C5 N1BDOSC MS1188 1986, and arrow pointing to the cor.; the original steel fence post, firmly set, projecting 36 ins. above the ground, bears N, 1 lk. dist.

N. $32^{\circ}20'$ E., on line 5-6, Memory Association Placer, M.S. No. 1883.

Across open, rolling tundra.

29.156

Cor. No. 6, Memory Association Placer, M.S. No. 1883, monumented in the 1986 survey of T. 10 S., R. 34 W., with an alum. post, 2 1/2 ins. diam., firmly set, encircled with a collar of stone, 2 ft. diam., to the top of the alum. cap mkd. T10S R35W C6 MAPMC MS 1883 1986.

The original wood post monument is inverted and firmly set alongside the alum. post.

The original steel fence post, firmly set, projecting 40 ins. above the ground, bears NE, 1 lk. dist.

Dependent Resurvey of A Portion of Mineral Survey No. 1381

(Restoring the 1923 survey by Daniel A. Jones)

From cor. No. 2, Canby Association Claim Placer, M.S. No. 1381, monumented with a wood post, 4 ins. sq., firmly set, rotted off flush to the ground, with the remains of the wood post, 33 ins. long, mkd. 2/1381 C, lying alongside; there is no remaining evidence of the original earth mound.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

CHAINS	T 10 S
	R 35 W C 2
	MS 1381
	1986
	Reset the remains of the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 36 ins. in the ground, N, 1 lk. dist.
	N. 2°24' E., on line 2-3, Canby Association Claim Placer, M.S. No. 1381.
	Across open, rolling tundra.
24.636	The closing cor. of secs. 22 and 27, on line 2-3, Canby Association Claim Placer, M.S. No. 1381, monumented with a copper-coated steel rod (Copperweld), 9/16 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap, 1 1/2 ins. diam., mkd. CC T10S R35W S22 S27 MS1381 1975.
45.616	Cor. No. 3, Canby Association Claim Placer, M.S. No. 1381, monumented with a wood post, 4 ins. sq., firmly set and rotted off in the remains of the original earth mound, with the remains of the original wood post, 40 ins. long, mkd. 3/1381/C, lying alongside.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, encircled by a mound of stone, 2 ft. base, 1/2 ft. high, with alum. cap mkd.
	T 10 S R 35 W
	CAC
	MS 1381
	1986
	Reset the remains of the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

_	
CHAINS	Drive a steel fence post, 72 ins. long, 36 ins. in the ground, N, 1 lk. dist.
	S. 73°44' E., on line 3-4, Canby Association Claim Placer, M.S. No. 1381.
	Descend slope to bottomland of Penny River.
2.05	Penny River, 68 lks. wide, 2 ft. deep, course S. 20° W.; across braided bottomland of Penny River, through willow brush.
4.10	Penny River, 53 lks. wide, 1 ft. deep, course S. 14° W.
9.70	Honey Creek, 45 lks. wide, 2 ft. deep, course S. 24° W.
17.429	Cor. No. 4, Canby Association Claim Placer, M.S. No. 1381, monumented with a wood post, 4 ins. sq., firmly set and rotted off in the center of the original earth mound, 3 ft. base, 1 ft. high, with the remains of the original wood post, 28 ins. long, mkd. 4/1381/C, lying alongside.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, encircled by a mound of stone, 4 1/2 ft. base, 1 ft. high, with alum. cap mkd.
:	T 10 S R 35 W CA CAC MS 1381
	1986
	Reset the remains of the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 36 ins. in the ground, N, 1 lk. dist.
	S. 4°07' W., on line 4-5 of Canby Association Claim Placer, M.S. No. 1381.
	Across open, rolling tundra, through thick willow brush.
16.120	The closing cor. of secs. 22 and 27, on line 4-5, Canby Association Claim Placer, M.S. No. 1381, monumented with a copper-coated steel rod (Copperweld), 9/16 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap, 1 1/2
	ins. diam., mkd. T10S R35W S22 S27 CC MS1381 1975.

CHAINS	
41.092	Cor. No. 5, Canby Association Claim Placer, M.S. No. 1381, monumented with a wood post, 4 ins. sq., firmly set, rotted off flush to the ground, on the south side of the original mound of earth, 3 ft. base, 1 1/2 ft. high, with the remains of the original wood post, 38 ins. long, mkd. 5/1381 CANBY, lying alongside.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
	CAC C5 T 10 S MS 1381 R 35 W
	Reset the remains of the original wood post monument inverted and alongside the alum. post and deposit a rusted shovel head and a clear DEEP-1 magnet at the base of the alum. post as memorials.
	Raise a mound of stone, 3 ft. base, 1 ft. high, NE of cor.
	Drive a steel fence post, 70 ins. long, 36 ins. in the ground, N, 1 lk. dist.
	S. 26°56' W., on line 5-6, Canby Association Claim Placer, M.S. No. 1381.
	Across open, rolling tundra, through thick willow brush.
5.40	Abandoned ditch, 20 lks. wide, 2 ft. deep, bears S. 22° E. and N. 22° W.
32.521	Cor. No. 6, Canby Association Claim Placer, M.S. No. 1381, identical with cor. No. 7, Wayno Association Placer, M.S. No. 1308, monumented with a wood post, 4 x 6 ins., firmly set, rotted off flush with the ground, with the remains of the wood post, 18 ins. long, mkd. CANBY 6/1381, 7W on side opposite, 1308 on side adjacent.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

CHAINS

MS 1381

CAC

C 6

T 10 S

C 7

R 35 W

MA

MS 1308

1986

Reset the remains of the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 39 ins. in the ground, N, 1 lk. dist.

Dependent Resurvey of A Portion of Mineral Survey No. 1332

(Restoring the 1922 survey by Arthur G. Blake)

From cor. No. 8, C Association Placer, M.S. No. 1332, monumented with a schist stone, firmly set, 20×26 ins., projecting 10 ins. above ground, mkd. 8C with X on top, no other markings legible.

At the corner point

Cement a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, in a drill hole, 3/4 in. diam., 3 1/2 ins. deep, mkd.

MS 1332 CA C8 T 10 S R 35 W

1986

Drive a steel fence post, 72 ins. long, 12 ins. in the ground to bedrock, NW, 2 lks. dist.

Cor. is located on a prominent schist rock outcrop ridge, 30 ft. high, bearing N. 26° E. and S. 26° W.

From this point, cor. No. 1, E Association Placer, M.S. No. 1332, bears N. 20°59' W., 12.26 chs. dist., hereinafter described.

N. 68°55′ W., on line 8-1, C Association Placer, M.S. No. 1332.

Across open, rolling tundra. 9.826 The closing cor. of secs. 13 and 18, hereinbefore described. 23.595 Point for cor. No. 1, C Association Placer, M.S. No. 1332 at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd. MS 1332 T 10 S \ CA R 36 W C1 Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, 72 ins. long, 30 ins. in the ground, N, 1 lk. dist. From this point, there is no remaining evidence of U.S.L.M. No. 1332, removed by persons unknown. N. 3°31' W., on line 1-2, C Association Placer, M.S. No. 1332. Across open, rolling tundra. 2.40 Arctic Creek, 48 lks. wide, 1 ft. deep, course S. 75° W. 6.732 Point for cor. No. 2, C Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, encircled by a mound of stone, 3 ft. base, to the top of the alum. cap mkd. T 10 S R 36 W \C2 1986 Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

CHAINS

Drive a steel fence post, 72 ins. long, 36 ins. in the ground, S, 1 lk. dist.

From this point, two location wood posts, 2 x 2 ins., with rusted tin cans attached, loosely set, projecting 21 ins. above the ground, not mkd., bear S. $6^{\circ}23'$ E., 36 lks. dist., on the E side of an earth mound, 3 ft. base, 1 ft. high.

N. 77°11' E., on line 2-3, C Association Placer, M.S. No. 1332.

Across open, rolling tundra.

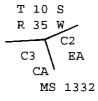
13.600

The closing cor. of secs. 13 and 18, hereinbefore described.

16.068

Point for cor. No. 3, C Association Placer, identical with cor. No. 2, E Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, encircled by a mound of stone, 2 ft. base, 1/2 ft. high, with alum. cap mkd.



1986

Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post 72 ins. long, 36 ins. in the ground, SW, 1 lk. dist.

N. 57°37' E., on line 2-3, E Association Placer, M.S. No. 1332.

Across open, rolling tundra.

65.485

Point for cor. No. 3, E Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, encircled by a mound of stone, 2 ft. base, 1/2 ft. high with alum. cap mkd.

CHAINS	T 10 S R 35 W
	C3
1	EA MS 1332
	1986
	Deposit a 5/8 in. alum. rod point, a 5/8 in. bolt, and a steel
	spike beneath the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 35 ins. in the ground, SE, 1 1/2 lks. dist.
;	S. 31°05' E., on line 3-4, E Association Placer, M.S. No. 1332.
	Across open, rolling tundra, through scattered willow brush.
2.00	Arctic Creek, 30 lks. wide, 1 ft. deep, course S. 25° W.
9.000	Point for cor. No. 4, E Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.
:	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 1 1/2 ft. base, to the top of the alum. cap mkd.
	MS 1332 T 10 S EA C4 R 35 W
	1986
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post. 72 ins. long, 36 ins. in the ground, NW, 1 lk. dist.
	from this point, the original improvements
	The S end of the remains of a cut, 3 x 50 x 3 ft. deep, bears S. 57° E., 260 ft. dist., long side extends N. 18° W. (Record S. 56°38' W., 257 ft.)
	The S end of the remains of a cut, 2 x 40 x 2 ft. deep, bears S. 57 3/4° W., 300 ft. dist., long side extends N. 34° W. (Record S. 57°21' W., 296 ft.)
I	ı

CHAINS The S end of the remains of a cut, $3 \times 50 \times 3$ ft. deep, bears N. 84 3/4° W., 406 ft. dist., long side extends West. (Record N. 84°30' W., 405 ft.) S. 58°55' W., on line 4-1, E Association Placer, M.S. No. 1332. Across open, rolling tundra, through scattered willow brush. 67.220 Cor. No. 1, E Association Placer, M.S. No. 1332, monumented with a hole, 3 x 5 x 6 ins. deep, in the center of a mound of earth, 4 ft. base, 2 ft. high, with a wood post, $3 \times 5 \times 20$ ins. long, square on one end and sharp on opposite end, lying alongside, no markings legible. At the corner point Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the earth mound, with alum. cap mkd. MS 1332 EΑ T 10 S R 35 W 1986 Reset the wood post inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, 72 ins. long, 44 ins. in the ground, NE, 1 lk. dist. N. 17°50' W., on a portion of line 1-2, E Association Placer, M.S. No. 1332. Across open, rolling tundra, through scattered willow brush. 2.694 Point for cor. No. 4, C Association Placer, M.S. No. 1332, at rotated record bearing and record dist., there is no remaining evidence of the original cor. monument. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd.

CHAINS	
Спиць	CA EA MS 1332
	C4 MS 1332
	T 10 2
	T 10'S R 35 W
	1986
	Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.
	Drive a steel fence post, 72 ins. long, 29 ins. in the ground, SE, 1 lk. dist.
	from this point, the original improvements
	The N end of the remains of a cut, 3 x 40 x 3 ft. deep, bears N. 71 3/4° E., 180 ft. dist., long side extends S. 20° E. (Record N. 71° E., 181 ft.)
	The N end of the remains of a cut, 2 x 65 x 1 ft. deep, bears N. 72 1/2° E., 168 ft. dist., long side extends S. 13° E. (Record N. 71° E., 169 ft.)
	The N end of the remains of a cut, 3 x 44 x 2 ft. deep, bears N. 73° E., 157 ft. dist., long side extends S. 20° E. (Record N. 72° E., 156 ft.)
	The N end of the remains of a cut, 2 x 36 x 3 ft. deep, bears S. 89 3/4° E., 106 ft. dist., long side extends S. 10° W. (Record N. 78° E., 104 ft.)
	The W end of the remains of a cut, 3 x 50 x 1 ft. deep, bears N 30 1/2° W., 240 ft. dist., long side extends N. 10° E. (Record N. 30°30′ W., 244 ft.)
į	The W end of the remains of a cut, 3 x 35 x 1/2 ft. deep, bears N. 24 3/4° W., 198 ft. dist., long side extends N. 22° E. (Record N. 27°30′ W., 200 ft.).
	S. 67°07' W., on line 4-5, C Association Placer, M.S. No. 1332.
	Across open, rolling tundra.
4.300	The closing cor. of secs. 13 and 18, hereinbefore described.
6.670	Point for cor. No. 5, C Association Placer, M.S. No. 1332, at rotated record bearing and record dist., there is no remaining evidence of the original cor. monument.
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CHAINS

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

> MS 1332 C5 T 10 S CA R 36 W

Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 36 ins. in the ground, SE, 1 lk. dist.

from this point, an original improvement

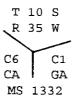
The S end of the remains of a cut, 3 \times 60 \times 2 ft. deep, bears S. 89° W., 93 ft. dist., long side extends N. 51° W. (Record S. 86° W., 95 ft.)

S. 61°19′ E., on line 5-6, C Association Placer, M.S. No. 1332.

Across open, rolling tundra.

- 0.35 Old wagon trail, 13 lks. wide, bears E and W.
- 2.489 The closing cor. of secs. 13 and 18, hereinbefore described.
- 41.167 Point for cor. No. 6, C Association Placer, identical with cor. No. 1, G Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd.



1986

from which

The remains of a ruined cast iron stove, bears W, 1.30 chs. dist.

Deposit pieces of broken cast iron around the alum. post and a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 46 ins. in the ground, S, 1 lk. dist.

from this point, an original improvement

The northerly end of an abandoned water ditch, 3 ft. wide, 2 ft. deep, 211 ft. long, to the confluence with Mammoth Creek, bears S. 23° E., 203 ft. dist.

N. 69°52' E., on line 1-2, G Association Placer, M.S. No. 1332.

Across open, rolling tundra, through scattered willow brush.

Point for cor. No. 2, G Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. position. The original wood post, 4 ins. sq., 40 ins. long, mkd. 2-G-1332 was found nearby lying on top of the ground, in a disturbed condition.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

T 10 S R 35 W C2 GA MS 1332

1986

Reset the original wood post monument inverted and alongside the alum. post and deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 37 ins. in the ground, N, 1 lk. dist.

S. 2°17' E., on line 2-3, G Association Placer, M.S. No. 1332.

Across open, rolling tundra, through scattered willow brush.

10.80 Mammoth Creek, 8 lks. wide, 2 ft. deep, course N. 30° W.

17.689

Point for cor. No. 3, G Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.

CHAINS

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, encircled by a mound of stone, 1 ft. base, to the top of the alum. cap mkd.

Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

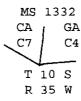
Drive a steel fence post, 72 ins. long, 37 ins. in the ground, N, 1 lk. dist.

S. 79°41' W., on line 3-4, G Association Placer, M.S. No. 1332.

Across open, rolling tundra, through scattered willow brush.

- 51.05 Bluff Creek, 15 lks. wide, 2 ft. deep, course N. 70° W.
- Point for cor. No. 4, G Association Placer, identical with cor. No. 7, C Association Placer, M.S. No. 1332, at rotated record bearing and record dist.; there is no remaining evidence of the original cor. monument.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft. base, to the top of the alum. cap mkd.



1986

Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial.

Drive a steel fence post, 72 ins. long, 36 ins. in the ground, NE, 1 lk. dist.

N. 56°45' W., on line 7-8, C Association Placer, M.S. No. 1332.

Across open, rolling tundra, through scattered willow brush.

30.030

Cor. No. 8, C Association Placer, M.S. No. 1332, hereinbefore described.

TOWNSHIP 10 SOUTH, RANGE 35 WEST KATEEL RIVER MERIDIAN, ALASKA

CHAINS	
CHAINS	GENERAL DESCRIPTION
	The land encompassed within this township is located approximately 12 miles northwesterly from the City of Nome. Access is by way of Nome-Teller Road.
	The township is drained by Penny River and Cripple River flowing southerly through the township.
i	Elevations range from approximately 50 to 1,800 feet above mean sea level.
į	There are abandoned placer mining works along Arctic Creek, Bluff Creek, Sunset Creek and Penny River.
	The township is included within U.S. Geological Survey quadrangle maps "NOME (C-2)", Alaska, 1950 edition, with minor revisions in 1973.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Charles A. Higby Surveying Technician

Paul J. Price Surveying Aid

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

CERTIFICATE OF SURVEY

I, Michael T. Birtles, Cadastral Surveyor, HEREBY CERTIFY upon homor that, in pursuance of supplemental special instructions No. 2 bearing date of 1 April 1985, I have dependently resurveyed the west boundary and a portion of the north boundary, surveyed a portion of the north boundary and dependently resurveyed certain boundaries of certain mineral surveys within Township 10 South, Range 35 West, of the Kateel River 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.

17 April, 1996

CERTIFICATE OF APPROVAL

Bureau of Land Management Anchorage, Alaska

The foregoing field notes of the survey described in the Certificate of Survey above executed by Michael T. Birtles, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Deputy State Director for

Cadastral Survey, Alaska)

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

THE NORTH AND WEST BOUNDARIES

THE SURVEY OF THE MEANDERS AND AN INFORMATIONAL TRAVERSE OF

THE SHORELINE OF NORTON SOUND

AND

THE BANKS OF THE PENNY RIVER

AND

THE DEPENDENT RESURVEY OF

CERTAIN BOUNDARIES OF

CERTAIN MINERAL SURVEYS WITHIN

TOWNSHIP 11 SOUTH, RANGE 35 WEST

OF THE KATEEL RIVER MERIDIAN

IN THE STATE OF ALASKA

EXECUTED BY

Michael D. Wilson, Cadastral Surveyor

Under supplemental special instructions No. 2 dated April 1, 1985, approved May 10, 1985, which provided for the surveys included under Group No. 226, and assignment instructions dated May 16, 1985.

Survey commenced: June 5, 1986 Survey completed: September 30, 1986

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Kateel River Meridian, Alaska

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Kateel River Meridian, Alaska

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Township 11 South, Range 35 West

Kateel River Meridian, Alaska

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Township 11 South, Range 35 West, Kateel River Meridian, Alaska

Chains

The following field notes describe the dependent resurvey of the north and west boundaries, the survey of the meanders and an informational traverse of the shoreline of Norton Sound and the banks of the Penny River, and the dependent resurvey of certain portions of certain Mineral Surveys within Township 11 South, Range 35 West, Kateel River Meridian, Alaska.

The following Mineral Surveys were surveyed by the following U.S. Deputy Mineral Surveyors, U.S. Mineral Surveyors, or Mineral Surveyors on the respective date:

Mineral Survey No. 427, Arthur G. Blake, 1909 Mineral Survey No. 482, Daniel A. Jones, 1911 Mineral Survey No. 512, Arthur G. Blake, 1913 Mineral Survey No. 1102, Arthur G. Blake, 1913 Mineral Survey No. 1188, Irving McK. Reed, 1915 Mineral Survey No. 1291, Irving McK. Reed, 1920 Mineral Survey No. 1292, Irving McK. Reed, 1920 Mineral Survey No. 1308, Arthur G. Blake, 1921 Mineral Survey No. 1309, Arthur G. Blake, 1921 Mineral Survey No. 1313, Arthur G. Blake, 1921 Mineral Survey No. 1314, Arthur G. Blake, 1921 Mineral Survey No. 1317, Irving McK. Reed, 1921 Mineral Survey No. 1318, Irving McK. Reed, 1921 Mineral Survey No. 1319, Irving McK. Reed, 1921 Mineral Survey No. 1320, Arthur G. Blake, 1921 Mineral Survey No. 1336, Arthur G. Blake, 1922 Mineral Survey No. 1828, Arthur G. Blake, 1924 Mineral Survey No. 1832, Arthur G. Blake, 1925 Mineral Survey No. 1842, Arthur G. Blake, 1926 Mineral Survey No. 1845, Arthur G. Blake, 1926 Mineral Survey No. 1846, Arthur G. Blake, 1926 Mineral Survey No. 1859, Arthur G. Blake, 1927 Mineral Survey No. 1883, Arthur G. Blake, 1935 Mineral Survey No. 2280, Maurice P. Oswald, 1977

A plat for Township 11 South, Ranges 35 West, Kateel River Meridian, as prepared under special instructions dated, December 31, 1974, for Group No. 226, Alaska, was approved February 18, 1981 and subsequently suspended March 11, 1982. The suspension will be revoked upon approval of this survey.

Townships 10 South, Ranges 34 and 35 West, Kateel River Meridian, Alaska, were surveyed by Maurice P. Oswald and Richard K. DeCamp, under Bureau of Land Management contract in 1975, approved February 18, 1981, and subsequently suspended March 11, 1982. The suspensions were revoked in 1997.

Townships 10 and 11 South, Ranges 36 West, Kateel River Meridian, Alaska, were surveyed by Maurice P. Oswald and Richard K. DeCamp under Bureau of Land Management contract in 1975.

The east boundary of the township was dependently resurveyed concurrently with Township 11 South, Range 34 West, Kateel River Meridian, Alaska, by Michael D. Wilson, Cadastral Surveyor, in 1986.

Township 11 South, Range 35 West, Kateel River Meridian, Alaska

Chains

Portions of Mineral Survey Nos. 427, 1314, 1318, 1320, 1828 and 1846 were dependently resurveyed by Michael D. Wilson, Cadastral Surveyor, in the concurrent survey of Township 11 South, Range 34 West, Kateel River Meridian, Alaska, in 1986.

This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions</u>, <u>1973</u>, and Supplemental Special Instructions No. 2, for Group No. 226, Alaska, dated April 1, 1985.

Preliminary to the resurvey the lines of the original surveys were retraced and a search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The azimuth was obtained from U.S. Coast and Geodetic Survey triangulation stations "ANVIL USE", "HONK" and "TART", and by direct observations of the sun, using the altitude and hour angle methods, and refers to the true meridian.

The geographic position of the northwest corner of the township, is:

Latitude: 64°34'18.57" N., Longitude: 165°45'54.61" W. NAD 27

The observed mean magnetic declination was 16 $1/2^{\circ}$ East, and varied between 15° and 18 $1/4^{\circ}$ East.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Beginning at the point for the cor. of Tps. 10 and 11 S., Rs. 34 and 35 W., within Oakdale Association Placer Claim, Mineral Survey No. 427; not monumented.

From this point, the closing cor. of secs. 6 and 31, Tps. 10 and 11 S., Rs. 34 W., on the E bdy. of Oakdale Association Placer Claim, Mineral Survey No. 427, bears East, 36.90 chs. dist., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.

From this same point, the cor. of secs. 25, 30, 31 and 36, Tps. 10 S., Rs. 34 and 35 W., bears North, 80.07 chs. dist., as described in the field note record of the concurrent survey of T. 10 S., R. 34 W.

West, bet. secs. 1 and 36, across mineral surveys, marking the true line.

49.76 Intersect W bdy. of Discovery And Cold Air Bench Group, Mineral Survey No. 482.

Point for the closing cor. of secs. 1 and 36.

252

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W S 36 MS 482 CC DACABG T 11 S
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, cor. No. 4, Discovery And Cold Air Bench Group, Mineral Survey No. 482, bears N. 39°04' W., 7.322 chs. dist., hereinafter described.
	Moderately asc. E slope, over tundra.
80.00	Point for the cor. of secs. 1, 2, 35 and 36, at proportionate dist.; not monumented.
	Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, none.
	West, bet. secs. 2 and 35.
	Moderately asc. E slope, over tundra with scattered rock outcrops.
10.00	End ascent; moderately desc. SW slope.
29.08	Intersect NE bdy. Gladstone No. 2 Association Placer, Mineral Survey No. 1320.
	Point for the closing cor. of secs. 2 and 35.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W S 35
	GN2AP S 2 MS 1320 T 11 S
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	T. II S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, cor. No. 4, Gladstone No. 2 Association Placer, Mineral Survey No. 1320, bears N. 51°46' W., 12.099 chs. dist., hereinafter described.
	Thence across the mineral survey.
50.05	Intersect NW bdy. Gladstone No. 2 Association Placer, Mineral Survey No. 1320.
	Point for the closing cor. of secs. 2 and 35.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W S 35 CC GN2AP S 2 MS 1320 T 11 S
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, cor. No. 4, Gladstone No. 2 Association Placer, Mineral Survey No. 1320, bears N. 56°50' E., 13.712 chs. dist., hereinafter described.
	Moderately desc. SW slope, through tundra with scattered grass and scrub willow.
62.90	Approximate centerline Nome-Teller Road, gravel, 60 lks. wide, bears S. 60° E. and N. 60° W.; descent becomes gradual, through willow brush.
80.00	Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W
	S 34 S 35 S 3 S 2
	T 11 S
	1986
	No accessories available.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Chains Deposit broken clear glass at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, willow and scrub willow brush. West, bet. secs. 3 and 34. Over level ground, through willow brush. Leave brush, edge bears N and S. 1.10 5.00 Descend gradual W slope. Intersect E bdy. Bering Group Association, Mineral Survey 52.79 No. 1292. Point for the closing cor. of secs. 3 and 34. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd. T 10 S R 35 W S 34 BGA MS 1292 T 11 S 1986 No accessories available. Deposit broken clear glass at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. From this point, cor. No. 3, Bering Group Association, Mineral Survey No. 1292, identical with cor. No. 9, Wayno Association, Mineral Survey No. 1308, bears N. 14°26' W., 30.563 chs. dist., monumented with an easterly leaning fir post, 4 ft. long, 3 x 4 ins., firmly set, extending 2 1/2 ft. above ground, mkd. 3 1292 B, 9 W 1308, and in part 11 NW B 1; no accessories of record. At the corner point Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	1. II O., IC. JO W., Indeeded Indeed Indeed Indeed Indeed
Chains	
	MS 1308 WA
	C9
	C3 T 10 S R 35 W
	BGA MS 1292
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Deposit the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground,
	1 lk. N of cor.
	Located on a gradual W slope, on the E edge of willows, edge bears SE and N.
	Thence across a portion of the mineral survey.
80.00	Point for the cor. of secs. 3, 4, 33 and 34, at proportionate dist.; not monumented.
	Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, willow and scrub willow.
	West, bet. secs. 4 and 33, across mineral surveys.
3.40	Intersect W bdy. O.K. Association Placer, Mineral Survey No. 1292.
i	Point for the closing cor. of secs. 4 and 33.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W S 33 OKAP
	S 4 MS 1292 T 11 S
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Located 0.10 chs. W of a break of a moderate E slope, and on the edge of willows to the NE.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Chains From this point, cor. No. 5, Nome Group Association Placer, identical with cor. No. 1, O.K. Association Placer, Mineral Survey No. 1292, bears N. 38°00' E., 1.012 chs. dist., monumented with fir post fragments buried in a hole, with the remaining portion of the fir post, 2 3/4 ft. long, 4 x 4 ins., laying alongside, mkd. with illegible scribe marks; no accessories of record. At the corner point Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd. MS 1292 NGAP T 10 S C5 R 35 W C1 OKAP MS 1292 1986 No accessories available. Deposit broken clear glass at base of the alum. post. Deposit remains of the original fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Located near the top of a steep break to the E. Ascend moderate SE slope, over tundra with scattered scrub willow. 64.50 End ascent; thence across a gently rolling W slope. 79.00 Descend gradual SW slope. 80.00 Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd. T 10 S R 35 W S 32 S 33 S 5 S 4 T 11 S 1986 No accessories available. Deposit broken clear glass at base of the alum. post.

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Chains		
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.	
	Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, willow and scrub willow brush.	
West, bet. secs. 5 and 32.		
	Gradually desc. SW slope, over tundra with scattered scrub willow.	
80.00	Point for the cor. of secs. 5, 6, 31 and 32, at proportionate dist.; not monumented.	
	Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, scrub willow.	
į	West, bet. secs. 6 and 31.	
ļ	Gradually desc. S slope, over tundra with scattered scrub willow.	
4.25	Moderately desc. NW slope, through willow brush.	
5.65	Bowhead Creek, 5 lks. wide, course S. 40° W.; thence moderately asc. SE slope.	
7.00	End ascent; thence across a gradual S slope, over tundra with very scattered, scrub willow.	
76.97	Point for the cor. of Tps. 10 and 11 S., Rs. 35 and 36 W., at proportionate dist.	
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.	
	T 10 S R 36 W R 35 W	
	S 36 S 31 S 1 S 6	
	T 11 S	
	1986	
į	No accessories available.	
	Deposit broken clear glass at base of the alum. post.	
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.	
	Located approximately 6 chs. S from the base of a steep hill.	
	Land, rolling tundra. Soil, organic underlain with gravel and clay permafrost.	

Dependent Resurvey of the N. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	1. II S., R. SS W., Rateel Rivel Melidian, Alaska
Chains	Timber, none; brush, scattered scrub willow.
	Dependent Resurvey of the W. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska
	From the cor. of Tps. 10 and 11 S., Rs. 35 and 36 W., heretofore described.
	South, bet. secs. 1 and 6.
	Gradually desc. S slope, over tundra.
50.15	Creek, 3 lks. wide, course S. 30° W., from N. 20° E.
62.10	Bowhead Creek, 5 lks. wide, course S. 35° W., from E.
80.00	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist.; not monumented.
	Land, gently rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, none.
	South, bet. secs. 7 and 12.
	Gradually desc. S slope, over tundra.
40.32	Intersect N bdy. New York Association Placer, Mineral Survey No. 1102.
	Point for the closing cor. of secs. 7 and 12.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	CC T 11 S R 36 W R 35 W S 12 S 7 NYAP MS 1102
	1986
	No accessories available.
	Deposit broken brown glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, cor. No. 1, New York Association Placer, on the E bdy. of May Association Placer, Mineral Survey No. 1102, bears N. 75°48' W., 7.416 chs. dist., monumented with an earth mound, 3 ft. diam., 1 ft. high, with a fragmented fir post, 4 ft. long, 4 x 4 ins., with fragments of red paint, laying alongside, mkd. faintly 1 1102 and with illegible scribe marks

Dependent Resurvey of the W. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MAP R 36 W MS 1102 C1 NYAP MS 1102
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Deposit remains of the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Thence across the mineral survey.
64.58	Intersect S bdy. New York Association Placer, Mineral Survey No. 1102.
	Point for the closing cor. of secs. 7 and 12.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1102 NYAP
	S 12 S 7 R 36 W R 35 W T 11 S CC
	1986
	No accessories available.
į	Deposit broken clear glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, cor. No. 6, New York Association Placer, on the E bdy. of May Association Placer, Mineral Survey No. 1102, bears N. 75°49' W., 7.351 chs. dist., monumented with a fir post, 1 1/2 ft. long, 4 x 4 ins., with fragments of red paint, firmly set, broken off flush in an earth mound, 4 ft. diam., 1 ft. high, with the remaining portion of the fir post, 2 1/2 ft. long, laying alongside, mkd. 6 1102 and NY.

Dependent Resurvey of the W. Bdy., T. 11 S., R. 35 W., Kateel River Meridian, Alaska

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska		
Chains			
	At the corner point		
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.		
	MS 1102 NYAP C6 MS 1102 T 11 S R 36 W		
No accessories available.			
	Deposit remains of the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.		
	Over gently rolling tundra.		
80.00	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist.		
Set an alum. post, 30 ins. long, 2 1/2 ins. diam., flush w the ground, with alum. cap mkd.			
	T 11 S R 36 W R 35 W		
	S 12 S 7 S 13 S 18		
	1986		
	No accessories available.		
	Deposit broken green glass at base of the alum. post.		
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.		
	Land, gently rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, none.		
	South, bet. secs. 13 and 18.		
	Gradually desc. S slope, over tundra.		
19.50	Point selected for the witness cor. to the meander cor. of secs. 13 and 18.		

Chains

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

WC T 11 S R 36 W R 35 W S 13 S 18

1986

No accessories available.

Deposit broken clear glass at base of the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post.

Descend through storm drainage area.

24.90

Northern shore of Norton Sound, at the line of mean high tide; true point for the meander cor. of secs. 13 and 18, identical with the scaled meander cor. position on the E bdy. of T. 11 S., R. 36 W.; not monumented due to the liability of destruction by ice and water action.

Land, gently rolling tundra. Soil, organic underlain with gravel and clay permafrost. Timber, none; brush, none.

Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. 35 W., Kateel River Meridian, Alaska

From the true point for the meander cor. of secs. 19 and 24, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of $T.\ 11\ S.$, $R.\ 34\ W.$

Thence northwesterly with the informational traverse of the northern shore of Norton Sound, along a gradually sloping sand and gravel shoreline, 4 to 6 ft. high, approximately 2 chs. wide, with an upland, mostly escarped storm bank, 10 to 15 ft. high, at the line of mean high tide.

N. 70°36' W., 14.16 chs.

At 11.10 chs., intersect W bdy., Lone Placer Claim, identical with the E bdy., Saga Placer Mine, Mineral Survey No. 1318, at record bearing from cor. No. 4, Lone Placer Claim, identical with cor. No. 1, Saga Placer Mine, Mineral Survey No. 1318, on the S bdy. of Walden's Association Placer, Mineral Survey No. 512; not monumented.

From this intersection point, the witness point on the $\ensuremath{\mathtt{W}}$

13 262

Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Chains bdy., Lone Placer Claim, identical with the E bdy., Saga Placer Mine, Mineral Survey No. 1318, bears N. 13°47' E., 2.864 chs. dist., hereinafter described. N. 77°11' W., 13.88 chs. At 10.34 chs., intersect S bdy., Saga Placer Mine, Mineral Survey No. 1318; not monumented. From this intersection point, the true point for cor. No. 2, Levi Placer, identical with the true point for cor. No. 3, Saga Placer Mine, Mineral Survey No. 1318, bears N. 74°20' W., 5.471 chs. dist., not monumented due to the liability of destruction by ice and water action; hereinafter described. Land, gently sloping. Soil, alluvial sand. Timber, none; brush, none. Thence northwesterly with the meanders of the northern shore of Norton Sound, along a gradually sloping sand and gravel shoreline, 4 to 6 ft. high, approximately 2 chs. wide, with an upland, mostly escarped storm bank, 10 to 15 ft. high, at the line of mean high tide. N. 74°47' W., 13.68 chs. At end of course, creek, 3 lks. wide, course S. 15° W. N. 82°26' W., 12.30 chs. N. 79°49' W., 8.00 chs. N. 75°06' W., 7.57 chs. N. 76°26' W., 9.71 chs. N. 75°12' W., 14.60 chs. N. 70°13' W., 7.42 chs. N. 70°37' W., 30.50 chs. N. 70°33' W., 8.18 chs. N. 75°31' W., 14.89 chs. N. 71°33' W., 16.95 chs. N. 73°58' W., 6.27 chs. At end of course, intersect E bdy. of Sea Shore Claim Placer, Mineral Survey No. 1319, not monumented, at record bearing from the true point for cor. No. 4, The Spring Placer Claim, identical with the true point for cor. No. 3, Ajax Placer Mining Claim, and the true point for cor. No. 6, Sea Shore Claim Placer, Mineral Survey No. 1319. From this intersection point, the true point for cor. No. 4,

Chains The Spring Placer Claim, identical with the true point for cor. No. 3, Ajax Placer Mining Claim, and the true point for cor. No. 6, Sea Shore Claim Placer, Mineral Survey No. 1319, bears N. 0°46' W., 2.268 chs. dist.; not monumented due to the liability of destruction by ice and water action. Land, gently sloping. Soil, alluvial sand. Timber, none; brush, none. Thence northwesterly with the informational traverse of the northern shore of Norton Sound, along a gradually sloping sand and gravel shoreline, 4 to 6 ft. high, approximately 2 chs. wide, with an upland, mostly escarped storm bank, 10 to 15 ft. high, at the line of mean high tide. N. 73°58' W., 3.86 chs. N. 71°52' W., 20.55 chs. At end of course, creek, 4 lks. wide, course S. 20° W. N. 74°35' W., 6.48 chs. N. 76°07' W., 14.13 chs. At end of course, creek, 3 lks. wide, course S. 45° W., from N. 85° E. N. 72°30' W., 14.23 chs. N. 75°32' W., 9.26 chs. At end of course, creek, 4 lks. wide, course S. 80° W. N. 84°53' W., 6.68 chs. N. 80°07' W., 2.93 chs. At end of course, intersect W bdy. of Sea Shore Claim Placer, Mineral Survey No. 1319, not monumented, at record bearing from cor. No. 4, Lakeside Placer Claim, identical with cor. No. 2, French Bench Association Placer Mining Claim, and cor. No. 1, Sea Shore Claim Placer, Mineral Survey No. 1319. From this intersection point, cor. No. 4, Lakeside Placer Claim, identical with cor. No. 2, French Bench Association Placer Mining Claim, and cor. No. 1, Sea Shore Claim Placer, Mineral Survey No. 1319, bears N. 9°38' E., 2.950 chs. dist., monumented with an easterly leaning fir post, 4 ft. long, 4 x 4 ins., extending 3 ft.

> above ground, mkd. 4 1319 LS, 2 1319 F, and 1 1319 SS; no accessories of record.

-2	
Chains	
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
	MS 1319 MS 1319 FBAPMC LPC C2 C4 T 11 S C1 R 35 W SSCP MS 1319
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
i	Deposit the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Located at the top of a moderately steep SW slope, in tundra.
	Land, gently sloping. Soil, alluvial sand. Timber, none; brush, none.
	Thence northwesterly with the meanders of the northern shore of Norton Sound, along a gradually sloping sand and gravel shoreline, 4 to 6 ft. high, approximately 2 chs. wide, with an upland, mostly escarped storm bank, 10 to 15 ft. high, at the line of mean high tide.
	N. 80°07' W., 5.34 chs. N. 81°29' W., 9.94 chs. N. 75°39' W., 10.76 chs. N. 75°45' W., 17.21 chs. At end of course, creek, 3 lks. wide, course S. 65° W., from
	N. 40° E. N. 76°23' W., 18.36 chs. N. 76°09' W., 18.71 chs. N. 76°12' W., 34.82 chs. N. 75°09' W., 7.96 chs. N. 77°24' W., 15.61 chs. N. 78°46' W., 15.35 chs. N. 76°38' W., 15.91 chs.
	N. 79°50' W., 10.38 chs. N. 50°13' W., 2.43 chs. At end of course, intersect left bank of the Penny River; thence upstream on the left

	Kateel River Meridian, Alaska
Chains	
	bank of the Penny River, along a gradually sloping sand bank, 4 to 6 ft. high, at the line of mean high tide. N. 24°51' E., 0.91 chs. N. 76°19' E., 6.47 chs. S. 85°36' E., 2.64 chs. At end of course, begin grass bank, 1 to 2 ft. high. N. 20°20' E., 0.80 chs. N. 69°53' W., 3.68 chs. N. 38°27' E., 3.87 chs.
	N. 59°52' E., 3.70 chs. N. 54°36' E., 4.36 chs. At end of course, end tidal influence.
	Land, gently sloping. Soil, alluvial sand and gravel. Timber, none; scattered beach grass.
	N. 32°50' W., on a connecting line.
	Across Penny River, at the extent of tidal influence.
2.07	Intersect right bank of Penny River, at the line of mean high tide.
	Thence downstream with the meanders of the right bank of the Penny River, along a gradually sloping grass bank, 1 to 2 ft. high, at the line of mean high tide.
	S. 47°22' W., 1.78 chs. S. 53°17' W., 1.39 chs. S. 77°53' W., 1.96 chs. S. 59°27' W., 2.37 chs. S. 47°39' W., 2.42 chs. S. 25°50' W., 1.62 chs. S. 46°25' W., 1.89 chs. At end of course, intersect a tidal backwater area; thence with the meanders of the banks of the tidal backwater area, along a gradually sloping grass bank 1 to 2 ft. high, at the
	bank, 1 to 2 ft. high, at the line of mean high tide. N. 84°28' W., 2.13 chs. N. 9°37' E., 1.80 chs. N. 62°45' E., 1.14 chs. N. 58°49' E., 0.48 chs. N. 53°50' E., 4.22 chs. N. 59°48' E., 2.14 chs. N. 41°50' W., 0.08 chs. S. 65°11' W., 2.14 chs. S. 56°16' W., 4.21 chs. S. 76°00' W., 0.88 chs. N. 5°34' W., 0.36 chs. N. 34°43' E., 1.27 chs. N. 33°42' W., 0.16 chs. S. 52°14' W., 0.84 chs. S. 27°49' W., 1.46 chs.
	Thence downstream with the meanders of the right bank of the Penny River, along a gradually sloping grass bank, 1 to 2 ft. high, at the line of mean high tide. S. 47°22' W., 1.78 chs. S. 53°17' W., 1.39 chs. S. 77°53' W., 1.96 chs. S. 59°27' W., 2.37 chs. S. 47°39' W., 2.42 chs. S. 25°50' W., 1.62 chs. S. 46°25' W., 1.89 chs. At end of course, intersect a tidal backwater area, thence with the meanders of the bank of the tidal backwater area, along a gradually sloping gra bank, 1 to 2 ft. high, at the line of mean high tide. N. 84°28' W., 2.13 chs. N. 9°37' E., 1.80 chs. N. 58°49' E., 0.48 chs. N. 58°49' E., 0.48 chs. N. 58°49' E., 0.48 chs. N. 59°48' E., 2.14 chs. N. 59°48' E., 2.14 chs. S. 65°11' W., 0.08 chs. S. 65°11' W., 0.08 chs. S. 56°16' W., 4.21 chs. S. 76°00' W., 0.88 chs. N. 5°34' W., 0.36 chs. N. 34°43' E., 1.27 chs. N. 33°42' W., 0.16 chs. S. 52°14' W., 0.84 chs.

Chains		
	S. 54°03' W., 1.62 chs.	
	S. 76°04' W., 1.27 chs.	
	N. 0°03' E., 1.74 chs.	
	N. 32°00' E., 2.22 chs.	
	N. 45°42' E., 4.15 chs.	
	N. 30°49' W., 0.65 chs.	
	S. 48°20' W., 1.48 chs.	
	S. 43°01' W., 2.82 chs.	
	S. 48°13' W., 1.06 chs.	
	S. 46°59' W., 2.27 chs.	
	S. 19°58' E., 1.02 chs.	
	S. 22°38' W., 1.79 chs.	
	S. 38°41' W., 1.05 chs.	At end of course, end grass
		bank; begin sand and gravel
		bank, 4 to 6 ft. high.
	S. 50°20' E., 2.59 chs.	
	S. 69°24' E., 1.86 chs.	
	S. 39°34' E., 0.53 chs.	At end of course, intersect th
		Penny River; thence downstream
		on the right bank of the Penny
		River, along a gradually
		sloping sand and gravel bank,
		to 6 ft. high, at the line of
		mean high tide.
	S. 29°45' W., 2.86 chs.	At end of course, intersect
		Norton Sound; thence
		northwesterly with the meander
		on the northern shore of Norto
		Sound, along a gradually
		sloping sand and gravel
		shoreline, 4 to 6 ft. high,
		approximately 2 chs. wide, wit
		an upland, mostly escarped
		storm bank, 10 to 15 ft. high,
	0 010001 14 0 00 -1 -	at the line of mean high tide.
	S. 61°26' W., 0.92 chs.	
	N. 85°57' W., 4.31 chs.	
	N. 75°26' W., 7.77 chs. N. 79°09' W., 13.14 chs.	
	N. 79°09' W., 13.14 chs. N. 78°15' W., 9.80 chs.	
	N. 81°37' W., 13.39 chs.	
	N. 84°16' W., 4.63 chs.	At end of course, true point
	M, 04-10 W., 4.03 CHS.	for the meander cor, of secs.
		13 and 18, heretofore
		described.
	Land, gently sloping.	. 7
	Soil, alluvial sand and grav Timber, none; scattered beac	
	Timber, none, scaccered beac	II grass.

26%

	Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	The state of the s
	Dependent Resurvey of Certain Boundaries Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska
	Dependent Resurvey of a Portion of Mineral Survey Nos. 482 and 1291
	(Restoring the 1911 and 1920 surveys by Daniel A. Jones and Irving McK. Reed, respectively)
	From cor. No. 3, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 1, Kugruk Chief Association Placer, Mineral Survey No. 1313, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 482 DACABG C3 T 11 S R 35 W C1
	MS 1313
	1986
	No accessories available.
	No accessories available. Deposit broken green glass and a magnet at base of the alum. post.
	Deposit broken green glass and a magnet at base of the alum.
	Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground.
	Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Located 0.90 chs. NW from the approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears N. 55° E. and
	Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Located 0.90 chs. NW from the approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears N. 55° E. and S. 55° W. N. 39°04' W., on line 3-4, Discovery And Cold Air Bench Group,
5.302	Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Located 0.90 chs. NW from the approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears N. 55° E. and S. 55° W. N. 39°04' W., on line 3-4, Discovery And Cold Air Bench Group, Mineral Survey No. 482.
5.302	Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. Located 0.90 chs. NW from the approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears N. 55° E. and S. 55° W. N. 39°04' W., on line 3-4, Discovery And Cold Air Bench Group, Mineral Survey No. 482. Moderately asc. SE slope, over tundra mixed with grass. The closing cor. of secs. 1 and 36, on the W bdy. of Discovery And Cold Air Bench Group, Mineral Survey No. 482, heretofore

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	wedged in the rock mound, not mkd.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W C4 DACABG MS 482
	1986
	No accessories available.
	Deposit broken brown glass at base of the alum. post.
	Deposit remains of the original spruce post and the local monuments alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 2 lks. SE of cor.
	N. 51°37' E., on line 4-5, Discovery And Cold Air Bench Group, Mineral Survey No. 482.
	Across SE slope, over tundra.
4.00	Moderately desc. E slope, with increasingly scattered, scrub willow.
14.756	Cor. No. 5, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 2, No. 1 Above Discovery Placer On Sunset Creek, Mineral Survey No. 1291, monumented with a spruce post, 1 ft. long, 4 x 4 ins., firmly set, broken off flush with the ground, in the western portion of an earth and rock mound, 2 ft. diam., 8 ins. high, not mkd.; the remaining portion of the spruce post was not found; no accessories of record.
	A rebar, set by person(s) unknown, 1/2 in. diam., 30 ins. long, firmly set, flush with the ground, alongside.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1291 N1ADPOSC C2 T 10 S
	R 35 W C5 DACABG MS 482
	1986

	T. II S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Deposit remains of the original spruce post and the rebar alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	N. 54°57' E., on line 5-6, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with line 2-1, No. 1 Above Discovery Placer On Sunset Creek, Mineral Survey No. 1291.
	Gradually desc. NE slope, over tundra with scattered, scrub willow.
5.60	Sunset Creek, 15 lks. wide, course S. 20° E.; thence moderately asc. SW slope.
9.017	Cor. No. 6, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 1, No. 1 Above Discovery Placer On Sunset Creek, Mineral Survey No. 1291, monumented with a spruce post, 1 1/2 ft. long, 4 x 4 ins., firmly set, broken off flush with the ground, in an earth mound, 3 ft. diam., 1 ft. high, with the remaining portion of the spruce post, 4 ft. long, laying alongside, mkd. in part 6 482 DCA and 1 1291 1Ab; no accessories of record.
	A rebar, set by person(s) unknown, 1/2 in. diam., 30 ins. long, firmly set, extending 6 ins. above ground, alongside.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1291 N1ADPOSC C1 T 10 S R 35 W C6 DACABG MS 482
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Deposit remains of the original mkd. spruce post and the rebar alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	S. 17°01' E., on line 6-1, Discovery And Cold Air Bench Group, Mineral Survey No. 482.

	T. II S., R. 35 W., Kateel River Melidian, Alaska
Chains	
	Gradually desc. across SW slope, over tundra with scattered, scrub willow.
18.08	Northern edge of Nome-Teller Road, gravel, 52 lks. wide, bears E and S. 85° W. on a curve.
18.197	Cor. No. 1, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 5, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, cor. No. 3, No. One Below On Sunset Creek Placer, Mineral Survey No. 1832, and cor. No. 5, Memory Association Placer Mining Claim, Mineral Survey No. 1883, at proportionate dist.; there is no remaining evidence of the original cor.
	Drive a steel spike, 12 ins. long, 4 ins. below the road surface, not mkd., from which
	An alum. post, 30 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground, for a reference monument, bears North, 139 lks. dist., with alum. cap mkd. RM C1 DACABG MS482 C5 N1BDOSC MS1188 C3 NOBOSCP MS1832 C5 MAPMC MS1883 T10S R35W 139 LKS 1986 and an arrow pointing to the cor. Deposit broken green glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post. Reference monument is located adjacent to the W side of a chamfered yellow concrete right-of-way marker, 6 x 6 ins., firmly set, extending 16 ins. above ground, with a nail cemented flush in the top. An alum. post, 30 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground, for a reference monument, bears North, 189 lks. dist., with
	alum. cap mkd. RM C1 DACABG MS482 C5 N1BDOSC MS1188 C3 NOBOSCP MS1832 C5 MAPMC MS1883 T10S R35W 189 LKS 1986 and an arrow pointing to the cor. Deposit broken brown glass and a magnet at base of the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post. Reference monument is located on a gradual SW slope, in scrub willow, 1 ft. high.
	Dependent Resurvey of Portions of Mineral Survey Nos. 482, 1188, 1313 and 1832
	(Restoring the 1911, 1915, 1921 and 1925 surveys respectively, by Daniel A. Jones, Irving McK. Reed and Arthur G. Blake respectively)
	From cor. No. 1, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 5, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, cor. No. 3, No. One Below On Sunset Creek Placer, Mineral Survey No. 1832, and cor. No. 5, Memory Association Placer Mining Claim, Mineral Survey No. 1883, heretofore described.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	S. 70°32' W., on line 1-2, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with line 5-4, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, and line 3-2, No. One Below On Sunset Creek Placer, Mineral Survey No. 1832.
	Gradually desc. diagonally across the Nome-Teller Road, gravel, 52 lks. wide.
0.50	Approximate centerline of the Nome-Teller Road, bears N. 85° E. and S. 80° W. on curves.
1.50	Southern edge of Nome-Teller Road, edge bears N. 80° E. and S. 75° W.; thence steeply desc. road fill, through willows.
4.477	Point for cor. No. 2, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 4, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, and cor. No. 2, No. One Below On Sunset Creek Placer, Mineral Survey No. 1832, at proportionate dist.; there is no remaining evidence of the original cor.
	A rebar, 1/2 in. diam., 30 ins. long, loosely set in a disturbed condition, extending 24 ins. above ground, was found nearby.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 482 DACABG C2
	C4 C2 N1BDOSC NOBOSCP MS 1188 MS 1832
	1986
	No accessories available.
	Deposit broken brown glass and a magnet at base of the alum. post and the rebar alongside.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	S. 66°34' W., on line 2-3, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical in part with line 4-3, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, line 2-1, No. One Below On Sunset Creek Placer, Mineral Survey No. 1832, and line 2-1, Kugruk Chief Association Placer, Mineral Survey No. 1313.
	Over level ground, through willows.
3.356	Point for cor. No. 3, No. 1 Below Discovery On Sunset Creek, Mineral Survey No. 1188, identical with cor. No. 2, Kugruk Chief Association Placer, Mineral Survey No. 1313, and cor. No. 1, No. One Below On Sunset Creek Placer, Mineral Survey No.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	1832, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.
8.30	Approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears N. 55° E. and S. 55° W.; thence across SE slope, over tundra.
13.174	Cor. No. 3, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 1, Kugruk Chief Association Placer, Mineral Survey No. 1313, heretofore described.
	From cor. No. 3, Discovery And Cold Air Bench Group, Mineral Survey No. 482, identical with cor. No. 1, Kugruk Chief Association Placer, Mineral Survey No. 1313; thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of line 1-5, Kugruk Chief Association Placer, Mineral Survey No. 1313, lines 1-6, 6-5, and 5-4, Mary P. Bench Placer, Mineral Survey No. 1832, the latter line being identical with line 2-1, Silver Fraction Placer Claim, Mineral Survey No. 427, and a portion of line 5-4, Sandy Fraction, Mineral Survey No. 1314, to the closing cor. of secs. 1 and 6, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.
	Dependent Resurvey of a Portion of Mineral Survey No. 1320
	(Restoring the 1921 survey by Arthur G. Blake)
	From cor. No. 4, Gladstone No. 2 Association Placer, Mineral Survey No. 1320, monumented with a schist stone, 5 x 13 x 21 ins., firmly set, extending 5 ins. above ground, mkd. 4G, 1320, and with an X on top; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	T 10 S R 35 W
	C4
	MS 1320
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Deposit the original mkd. stone alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.

	T. II S., R. 35 W., Kateer River Meridian, Araska
Chains	
	S. 51°46' E., on line 4-1, Gladstone No. 2 Association Placer, Mineral Survey No. 1320.
	Gradually desc. SW slope, through scrub willow with tundra.
12.099	The closing cor. of secs. 2 and 35, on the NE bdy. of Gladstone No. 2 Association Placer, Mineral Survey No. 1320, heretofore described.
46.60	Approximate centerline of the Nome-Teller Road, gravel, 46 lks. wide, bears S. 80° E. and N. 80° W.
49.121	Cor. No. 1, Gladstone No. 2 Association Placer, identical with cor. No. 1, John Higgins Group Placer, and cor. No. 1, Bohemian Placer Mining Claim, Mineral Survey No. 1320, monumented with a schist stone, 8 x 20 x 18 ins., firmly set, extending 6 ins. above ground, mkd. 1H 1G 1B, 1320, and with an X on top; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
	T 11 S MS 1320 R 35 W GN2AP C1 C1 C1 C1 JHGP BPMC MS 1320 MS 1320
	1986
	No accessories available.
·	Deposit broken green glass at base of the alum. post.
	Deposit the original mkd. stone alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of lines 1-2 through 4-5, Bohemian Placer Mining Claim, and lines 1-2 through 4-5, and a portion of line 5-6, Medford Association Placer, Mineral Survey No. 1320, to the point for the closing cor. of secs. 1 and 6, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.

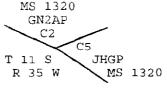
	T. II S., R. 35 W., Kateel River Meridian, Alaska
Chains	Dependent Resurvey of Another Portion of Mineral Survey No. 1320
	(Restoring the 1921 survey by Arthur G. Blake)
	From cor. No. 4, Gladstone No. 2 Association Placer, Mineral Survey No. 1320, heretofore described.
	S. 56°50' W., on line 4-3, Gladstone No. 2 Association Placer, Mineral Survey No. 1320.
	Descend moderate SW slope, through scrub willow and tundra, with scattered grass.
13.712	The closing cor. of secs. 2 and 35, on the NW bdy. of Gladstone No. 2 Association Placer, Mineral Survey No. 1320, heretofore described.
20.80	Approximate centerline of the Nome-Teller Road, gravel, 50 lks. wide, bears S. 50° E. and N. 55° W.; gradually desc. SW slope, over tundra with scattered, scrub willow.
43.712	Point for cor. No. 3, Gladstone No. 2 Association Placer, Mineral Survey No. 1320, at proportionate dist.; there is no remaining evidence of the original cor.
	A charcoaled piece of wood, indeterminate dimensions, 16 ins. below the ground, was found at this point.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
	T 11 S C3 R 35 W GN2AP MS 1320
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	S. 66°03' E., on line 3-2, Gladstone No. 2 Association Placer, Mineral Survey No. 1320.
	Gradually asc. W slope, over tundra.
18.00	End ascent; thence gradually desc. SE slope.
45.962	Cor. No. 2, Gladstone No. 2 Association Placer, identical with cor. No. 5, John Higgins Group Placer, Mineral Survey No. 1320, monumented with a fir post, 1 1/2 ft. long, 4 x 4 ins., firmly set, broken off flush with the ground, in an earth mound, 6 ft. diam., 2 ft. high, with the remaining portion of the fir post,
	

Chains

1 1/2 ft. long, laying alongside, mkd. 5H 2G 1320, H5, and with illegible scribe marks; no accessories of record.

At the corner point

Set an alum. post, 30 ins. long, $2\ 1/2$ ins. diam., 28 ins. in the ground, with alum. cap mkd.



1986

No accessories available.

Deposit broken clear glass at base of the alum. post.

Deposit remains of the original mkd. fir post alongside the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.

Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of lines 5-4, 4-3, and 3-2, John Higgins Group Placer, a portion of line 1-7, Bohemian Placer Mining Claim, and line 1-5, Tokio Placer Association, Mineral Survey No. 1320.

From cor. No. 5, Tokio Placer Association, Mineral Survey No. 1320, monumented with a westerly leaning fir post, 4 ft. long, 4 x 4 ins., firmly set, extending 3 ft. above ground, mkd. in part T and 1320; no accessories of record.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with alum. cap mkd.

T 11 S R 35 W

1986

No accessories available.

Deposit broken green glass at base of the alum. post.

Deposit the original mkd. fir post alongside the alum. post.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	S. 83°31' E., on line 5-4, Tokio Placer Association, Mineral Survey No. 1320.
	Over generally level tundra.
61.718	Cor. No. 4, Tokio Placer Association, Mineral Survey No. 1320, monumented with an easterly leaning fir post, 3 1/2 ft. long, 4 x 4 ins., firmly set, extending 1 1/2 ft. above ground, in an earth mound, 2 ft. diam., 8 ins. high, mkd. 4T-1320 and E-2; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1320 TPA C4
	T 11 S R 35 W
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Deposit the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	From this point, U.S. Coast and Geodetic Survey triangulation station "ANVIL USE", bears N. 83°14'02" E. (forward bearing), 445.11 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., firmly cemented in the top of a large anvil shaped rock, not mkd.; no accessories of record.
	Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of line 4-3, Tokio Placer Association, and a portion of line 1-6, Vancouver Association Placer, Mineral Survey No. 1320, to the closing cor. of secs. 7 and 12, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.
	Dependent Resurvey of a Portion of Mineral Survey No. 1292
	(Restoring the 1920 survey by Irving McK. Reed)
	From cor. No. 3, Bering Group Association, Mineral Survey No.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	1292, identical with cor. No. 9, Wayno Association, Mineral Survey No. 1308, heretofore described.
<u>:</u>	S. 14°26' E., on line 3-4, Bering Group Association, Mineral Survey No. 1292.
	Across a gradual W slope, over tundra with scattered willow brush to the W.
30.563	The closing cor. of secs. 3 and 34, on the E bdy. of Bering Group Association, Mineral Survey No. 1292, heretofore described.
35.812	Cor. No. 4, Bering Group Association, Mineral Survey No. 1292, monumented with a rotted fir post, 4 ft. long, 4 x 4 ins., loosely set, laying on the ground, in a dim earth mound, mkd. 4 1292 B and in part No 1 2; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with alum. cap mkd.
	MS 1292 BGA C4 T 11 S R 35 W
•	1986
	No accessories available.
	No accessories available. Deposit broken clear glass at base of the alum. post.
	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post.
	No accessories available. Deposit broken clear glass at base of the alum. post.
	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground,
	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. N. 86°04' W., on line 4-5, Bering Group Association, Mineral
14.756	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. N. 86°04' W., on line 4-5, Bering Group Association, Mineral Survey No. 1292.
14.756	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. N. 86°04' W., on line 4-5, Bering Group Association, Mineral Survey No. 1292. Gradually desc. W slope over tundra. Cor. No. 5, Bering Group Association, identical with cor. No. 2, O.K. Association Placer, Mineral Survey No. 1292, monumented with a northerly leaning fir post, 4 ft. long, 3 x 4 ins., firmly set, extending 2 ft. above ground, mkd. 5-1292-B
14.756	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. N. 86°04' W., on line 4-5, Bering Group Association, Mineral Survey No. 1292. Gradually desc. W slope over tundra. Cor. No. 5, Bering Group Association, identical with cor. No. 2, O.K. Association Placer, Mineral Survey No. 1292, monumented with a northerly leaning fir post, 4 ft. long, 3 x 4 ins., firmly set, extending 2 ft. above ground, mkd. 5-1292-B and 2-1292-OK; no accessories of record.
14.756	No accessories available. Deposit broken clear glass at base of the alum. post. Deposit the original mkd. fir post alongside the alum. post. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor. N. 86°04' W., on line 4-5, Bering Group Association, Mineral Survey No. 1292. Gradually desc. W slope over tundra. Cor. No. 5, Bering Group Association, identical with cor. No. 2, O.K. Association Placer, Mineral Survey No. 1292, monumented with a northerly leaning fir post, 4 ft. long, 3 x 4 ins., firmly set, extending 2 ft. above ground, mkd. 5-1292-B and 2-1292-OK; no accessories of record. At the corner point Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 27 ins. in

Chains

MS 1292 BGA C5 C2 OKAP T 11 S MS 1292 R 35 W

1986

No accessories available.

Deposit broken green glass at base of the alum. post.

Deposit the original mkd. fir post alongside the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.

Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of lines 2-3 and 3-4, O.K. Association Placer, Mineral Survey No. 1292, lines 2-3 and 3-4, F Association Placer, lines 2-3, 3-4, and 4-1, E Association Placer, and lines 5-6 and 6-1, F Association Placer, Mineral Survey No. 1309, and lines 5-6 and 6-7, O.K. Association Placer, Mineral Survey No. 1292.

From cor. No. 7, O.K. Association Placer, Mineral Survey No. 1292, monumented with a fir post, 1 1/2 ft. long, 4 x 6 ins., broken off flush with the ground, with the rotted and fragmented remaining portion of the fir post, 2 1/2 ft. long, laying alongside, mkd. in part 7 1292 O; no accessories of record.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

T 11 S R 35 W C7 OKAP MS 1292

1986

No accessories available.

Deposit broken clear glass at base of the alum. post.

Deposit remains of the original mkd. fir post alongside the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.

N. $38^{\circ}00'$ E., on line 7-1, O.K. Association Placer, Mineral Survey No. 1292.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Across a gradual increasing to moderate E slope, over tundra with scattered willow brush to the E.
38.176	The closing cor. of secs. 4 and 33, on the W bdy. of O.K. Association Placer, Mineral Survey No. 1292, heretofore described; thence across moderate E slope, through willow brush transitioning to tundra.
39.188	Cor. No. 1, O.K. Association Placer, identical with cor. No. 5, Nome Group Association Placer, Mineral Survey No. 1292, heretofore described.
	Dependent Resurvey of a Portion of Mineral Survey No. 1102
	(Restoring the 1913 survey by Arthur G. Blake)
	From cor. No. 1, New York Association Placer, on the E bdy. of May Association Placer, Mineral Survey No. 1102, heretofore described.
	S. 75°48' E., on line 1-2, New York Association Placer, Mineral Survey No. 1102.
	Gradually asc. a general W slope, over tundra.
7.416	The closing cor. of secs. 7 and 12, on the N bdy. of New York Association Placer, Mineral Survey No. 1102, heretofore described.
23.60	Creek, 10 lks. wide, course S. 45° W.
32.330	Cor. No. 2, New York Association Placer, Mineral Survey No. 1102, monumented with a fir post, 4 ft. long, 4 x 4 ins., extending 2 ft. above ground, in a dim earth mound, mkd. NY and 1102; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	T 11 S R 35 W
	C2 NYAP MS 1102
	1986
	No accessories available.
	Deposit broken clear glass at base of the alum. post.
	Deposit the original mkd. fir post alongside the alum. post.

Dependent Resurvey of Certain Boundaries

	Dependent Resurvey of Certain Boundaries Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of lines 2-3, 3-4, and 4-5, New York Association Placer, Mineral Survey No. 1102.
	From cor. No. 5, New York Association Placer, Mineral Survey No. 1102, monumented with a fir post, 2 ft. long, 4 x 4 ins., with fragments of red paint, broken off flush with the ground, with the remaining portion of the fir post, 2 ft. long, laying alongside, mkd. 5 1102 and N.Y.; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1102 NYAP C5
	T 11 S R 35 W
	1986
	No accessories available.
	Deposit broken brown glass at base of the alum. post.
	Deposit the remains of the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	N. 75°49' W., on line 5-6, New York Association Placer, Mineral Survey No. 1102.
	Over generally level tundra, with scattered, scrub willow.
24.972	The closing cor. of secs. 7 and 12, on the S bdy. of New York Association Placer, Mineral Survey No. 1102, heretofore described; thence gradually desc. NW slope over tundra.
32.323	Cor. No. 6, New York Association Placer, on the E bdy. of May Association Placer, Mineral Survey No. 1102, heretofore described.

Chains	
	Dependent Resurvey of a Portion of Mineral Survey No. 1318
	(Restoring the 1921 survey by Irving McK. Reed)
	From the intersection of the S bdy. of Saga Placer Mine, Mineral Survey No. 1318, with the northern shore of Norton Sound, at a point described heretofore in the meanders of the shoreline of Norton Sound.
	From this point, an informational traverse point on the S bdy. of Saga Placer Mine, Mineral Survey No. 1318, described heretofore in the meanders of the shoreline of Norton Sound, bears S. 77°11' E., 10.34 chs. dist.; not monumented.
	N. 74°20' W., on a portion of line 2-3, Saga Placer Mine, Mineral Survey No. 1318.
'	Over a gradually sloping sand and gravel beach, approximately 2 chs. wide.
5.471	True point for cor. No. 3, Saga Placer Mine, identical with the true point for cor. No. 2, Levi Placer, Mineral Survey No. 1318, at proportionate dist.; there is no remaining evidence of the original witness cor. to this cor.; not monumented due to the liability of destruction by ice and water action.
	N. 18°13' E., on line 2-1, Levi Placer, identical with line 3-4, Saga Placer Mine, Mineral Survey No. 1318.
	Gradually asc. over sand and gravel beach.
0.886	Point for the original witness cor. to cor. No. 2, Levi Placer identical with the point for the original witness cor. to cor. No. 3, Saga Placer Mine, Mineral Survey No. 1318; there is no remaining evidence of the original witness cor.; not remonumented due to the liability of destruction by ice and water action.
1.50	Leave beach, asc. moderately steep, partially escarped upland storm bank, 8 ft. high.
1.75	Top of storm bank; thence over generally level tundra.
2.602	Point selected for the witness cor. to cor. No. 2, Levi Placer identical with the point selected for the witness cor. to cor. No. 3, Saga Placer Mine, Mineral Survey No. 1318.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

Chains

MS 1318 MS 1318 LP SPM C2 C3 T 11 S R 35 W

1986

No accessories available.

Deposit broken clear glass at base of the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post.

8.652

Cor. No. 1, Levi Placer, identical with cor. No. 4, Saga Placer Mine, Mineral Survey No. 1318, on the S bdy. of Walden's Association Placer, Mineral Survey No. 512, monumented with a northwesterly leaning rotted fir post, 4 ft. long, 4 x 4 ins., extending 2 1/2 ft. above ground, mkd. 1-4-1318-L-S; no accessories of record.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

MS 512 WAP C1 C4 LP SPM MS 1318 MS 1318

1986

No accessories available.

Deposit broken brown glass and cast iron stove parts at base of the alum. post.

Deposit the original mkd. fir post alongside the alum. post.

Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.

From the true point for cor. No. 2, Levi Placer, identical with the true point for cor. No. 3, Saga Placer Mine, Mineral Survey No. 1318, heretofore described.

Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of line 2-3, Levi Placer, line 2-3, Saturday Claim Placer, line 3-4, Art Claim Placer, and line 2-3 and a portion of line 3-4, Morning Claim Placer, Mineral Survey No. 1318, line 2-3, Bay Claim Placer, Mineral Survey No. 1336, a portion of line 1-2 and lines 2-3 and 3-4, Odin Placer, and line 2-3, Freya Placer, Mineral Survey No. 1317, line 3-4, Sunshine Placer and line

	Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Cha	ins
	2-3, Star Placer, Mineral Survey No. 1842, line 3-4, Climax Claim Placer, line 4-5, Killarney Claim Placer, line 4-5, San Joaquim Claim Placer, line 3-4, Thor Placer, and line 3-4, The Spring Placer Claim, Mineral Survey No. 1319.
	Dependent Resurvey of a Portion of Mineral Survey No. 1319
	(Restoring the 1921 survey by Irving McK. Reed)
	From cor. No. 1, The Spring Placer Claim, identical with cor. No. 2, Ajax Placer Mining Claim, and cor. No. 5, Alma Plauv Mine Placer, Mineral Survey No. 1319, monumented with a northeasterly leaning fir post, 4 ft. long, 4 x 4 ins., firmly set, extending 2 1/2 ft. above ground, mkd. 1 1319 S, 2 1319 AJ, and 5 1319 A; no accessories of record.
	At the corner point
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	MS 1319 APMP C5
	C2 C1 APMC TSPC MS 1319 MS 1319
	1986
į	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Deposit the original mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Located on S edge of old placer workings and N edge of tundra, edge bears E and W.
	S. 0°46' E., on line 1-4, The Spring Placer Claim, identical with line 2-3, Ajax Placer Mining Claim, Mineral Survey No. 1319.
	Over generally level tundra.
19	Point selected for the witness cor. to cor. No. 4, The Spring Placer Claim, identical with the point selected for the witness cor. to cor. No. 3, Ajax Placer Mining Claim, and the point selected for the witness cor. to cor. No. 6, Sea Shore Claim Placer, Mineral Survey No. 1319.

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	WC
	MS 1319 MS 1319 APMC TSPC
	C3 C4
	C6 SSCP T 11 S MS 1319 R 35 W
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post.
	From this point, U.S. Coast and Geodetic Survey triangulation station "HONK", bears S. 72°19'16" E. (forward bearing), 98.43 chs. dist., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, extending 8 ins. above ground, with brass tablet welded on top, 3 1/2 ins. diam., mkd. HONK 1969; no accessories of record.
20.45	Edge of tundra; thence descend escarped, upland storm bank, 10 ft. high.
20.509	True point for cor. No. 4, The Spring Placer Claim, identical with the true point for cor. No. 3, Ajax Placer Mining Claim, and the true point for cor. No. 6, Sea Shore Claim Placer, Mineral Survey No. 1319, at record bearing and dist. from cor. No. 1, The Spring Placer Claim, identical with cor. No. 2, Ajax Placer Mining Claim, and cor. No. 5, Alma Plauv Mine Placer, Mineral Survey No. 1319; there is no remaining evidence of the original cor.; not remonumented due to the liability of destruction by unstable ground conditions and sloughing.
	S. 0°46' E., on a portion of line 6-7, Sea Shore Claim Placer, Mineral Survey No. 1319.
	Continue descent of escarped, upland storm bank, 10 ft. high.
0.20	Base of storm bank; thence desc. gradual sand and gravel beach.
1.667	Point for the original witness cor. to cor. No. 7, Sea Shore Claim Placer, Mineral Survey No. 1319, at record bearing and dist. from the true point for cor. No. 4, The Spring Placer Claim, identical with the true point for cor. No. 3, Ajax Placer Mining Claim, and cor. No. 6, Sea Shore Claim Placer, Mineral Survey No. 1319; there is no remaining evidence of the original cor.; not remonumented due to the liability of destruction by ice and water action.
2.268	Intersect the northern shore of Norton Sound, at a point described heretofore in the meanders of the shoreline of Norton Sound; not monumented due to the liability of destruction by ice and water action.

	T. II S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	From the intersection of the W bdy. of Sea Shore Claim Placer, Mineral Survey No. 1319, with the northern shore of Norton Sound, at a point described heretofore in the meanders of the shoreline of Norton Sound.
	N. 9°38' E., on a portion of line 8-1, Sea Shore Claim Placer, Mineral Survey No. 1319.
	Gradually asc. over sand and gravel beach.
1.235	Point for the original witness cor. to cor. No. 8, Sea Shore Claim Placer, Mineral Survey No. 1319, at record bearing and dist. from cor. No. 4, Lakeside Placer Claim, identical with cor. No. 2, French Bench Association Placer Mining Claim, and cor. No. 1, Sea Shore Claim Placer, Mineral Survey No. 1319; there is no remaining evidence of the original cor.; not remonumented due to the liability of destruction by ice and water action.
2.50	Leave beach; thence asc. upland, escarped storm bank, 10 ft. high.
2.65	Top of storm bank; thence asc. a moderate steep SW slope, over tundra.
2.900	Point selected for a witness point.
:	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	WP
	T 11 S R 35 W SSCP MS 1319
	1986
<u> </u>	No accessories available.
	Deposit broken brown glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of alum. post.
2.950	Cor. No. 4, Lakeside Placer Claim, identical with cor. No. 2, French Bench Association Placer Mining Claim, and cor. No. 1, Sea Shore Claim Placer, Mineral Survey No. 1319, heretofore described.
	From this point, U.S. Coast and Geodetic Survey triangulation station "TART", bears N. 78°20' W., 19.75 chs. dist., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, extending 8 ins. above ground, with brass tablet welded on top, 3 1/2 ins. diam., mkd. TART 1969; referenced as shown in the published record.
	Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of line 2-3, French Bench Association Placer Mining Claim, line

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Dependent Resurvey of Certain Boundaries Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska

Chains

2-3, Colorado Placer Mining Claim, line 2-3, Triangle Fraction Placer Mining Claim, lines 2-3 and 3-4, No. 1 Gold Bug Creek Placer, line 3-4, No. 2 Placer Mining Claim On Gold Bug Creek, line 3-4, The Aristocrat Placer, lines 3-4 and 4-1, Barsarker Placer, lines 3-4 and 4-5, The High Line Placer Association Placer Mining Claim, lines 3-4 and 4-5, The Katinky Placer, and line 6-7 and a portion of line 7-1, Hilltop Placer Claim, Mineral Survey No. 1319, line 4-1, "OLGA BEACH NO. 1" claim, lines 4-1 and 1-2, "OLGA BEACH NO. 2" claim, line 4-1, "GREAT SASSIETY" claim, line 4-1 and a portion of line 1-2, "POLITICIAN" claim, lines 6-1 and 1-2, ELEANOR claim, line 7-1, SIX CORNER claim, line 4-1, "HAIDA" claim, line 4-1, "TLINGIT" claim, line 4-1, "KILLDEER" claim, and line 4-1, "SANDPIPER" claim, Mineral Survey No. 2280, a portion of line 2-3, Alpha Association Placer, Mineral Survey No. 1846, lines 2-3 and 3-4, Thesavrise Claim Association Placer Mining Claim, a portion of line 1-2, lines 2-3 and 3-4, and a portion of line 4-1, The Paystreak Association Placer Mining Claim, line 3-4, Sparta Claim, lines 2-3 and 3-4, Arcadia Claim, lines 3-4, 4-1, and 1-2, Salonika Claim, line 4-1, Tripolis Claim, line 4-1, Argus Claim, Mineral Survey No. 1845, line 5-6, Lincoln Placer, Mineral Survey No. 1859, a portion of line 2-3, Thita Association Placer, Mineral Survey No. 1846, to the point for the closing cor. of secs. 13 and 18, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.

Dependent Resurvey of Another Portion of Mineral Survey No. 1318

(Restoring the 1921 survey by Irving McK. Reed)

From cor. No. 4, Lone Placer Claim, identical with cor. No. 1, Saga Placer Mine, Mineral Survey No. 1318, on the S bdy. of Walden's Association Placer, Mineral Survey No. 512, monumented with a northeasterly leaning rotted fir post, 4 ft. long, 4 x 4 ins., firmly set, extending 2 1/2 ft. above ground, mkd. 1-4-1318-S-L; no accessories of record.

At the corner point

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

MS 512 WAP C1 C4 SPM LPC MS 1318 MS 1318

1986

No accessories available.

Deposit broken clear glass at base of the alum. post.

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	T. 11 S., R. 35 W., Kateel River Meridian, Alaska
Chains	
	Deposit the mkd. fir post alongside the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	S. 13°47' W., on a portion of line 4-3, Lone Placer Claim, identical with a portion of line 1-2, Saga Placer Mine, Mineral Survey No. 1318.
	Over generally level tundra.
4.677	Point for a witness point.
	Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.
	WP
	MS 1318 / MS 1318 SPM / LPC
	1986
	No accessories available.
	Deposit broken green glass at base of the alum. post.
	Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 1 lk. N of cor.
	Located 0.12 chs. W from a grassed drain, 25 lks. wide, drains S. 30° W.
6.50	Descend steep upland storm bank, 10 ft. high.
6.70	End steep descent; thence gradually desc. sand and gravel beach.
6.827	Point for the original witness cor. to cor. No. 3, Lone Placer Claim, identical with the point for the witness cor. to cor. No. 2, Saga Placer Mine, Mineral Survey No. 1318, at proportionate dist., there is no remaining evidence of the original cor.; not monumented due to the liability of destruction by ice and high water.
7.541	Intersect northern shore of Norton Sound, at a point described heretofore in the meanders and informational traverse of the shoreline of Norton Sound.
	From the intersection point, the original true point for cor. No. 3, Lone Placer Claim, identical with the true point for cor. No. 2, Saga Placer Mine, Mineral Survey No. 1318, bears S. 13°47' W., 0.318 chs. dist., at proportionate dist.; falls in Norton Sound.

Township 11 South, Range 35 West Kateel River Meridian, Alaska

Chains

From the closing cor. of secs. 7 and 12, on the N bdy. of Winterset Association Placer, Mineral Survey No. 1828, as described in the field note record of the concurrent survey of $T.\ 11\ S.$, $R.\ 34\ W.$

Thence with the record bearings and distances, as shown in the official record and omitted from this field note record, of a portion of line 3-2 and line 2-1, Winterset Association Placer, and a portion of line 2-1, Polk Association Placer, Mineral Survey No. 1828, to the closing cor. of secs. 13 and 18, on the E bdy. of the Tp., as described in the field note record of the concurrent survey of T. 11 S., R. 34 W.

General Description

The land encompassed in this survey is located approximately four miles westerly from the original Nome townsite. The land is generally level to gently rolling open tundra, with a few foothills in the extreme northern portion of the township. Scatterings of scrub willow was found in the wetter, better drained areas, as well as in the topographically protected areas where alder was also found. No timber.

The Penny River, flowing southwesterly through the township, is the major drainage. Bowhead Creek drains the northwestern portion southwesterly into the Cripple River. Sunset Creek drains the northeastern portion southeasterly into the Snake River and is entirely encompassed by mineral surveys within this township. Norton Sound off the Bering Sea, borders the southern portion of the township. All waters meandered and informationally traversed in this survey are influenced by the tides.

The Nome-Teller Road, a maintained gravel road, traverses the northeastern portion of the township. An ever changing trail on the beach of Norton Sound traverses the entire township.

Most of the gold mining activity at the turn of the century is no longer taking place; none of the old mining ditches were observed being used. The majority of the old building improvements and mining equipment have been removed from the land or deteriorated beyond recognition. Almost all mine shafts have caved and are growing over with vegetation. No permanent inhabitants were found in the township.

Aluminum posts were used in lieu of iron posts due to transportation costs. Because of a lack of available accessories, memorials such as glass were oft deposited and steel fence posts driven; the soil generally was not sufficiently firm or practical for pits.

Reindeer grazing was the only agricultural activity noted.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

Norman H. Frank

Surveying Technician

CERTIFICATE OF SURVEY

I, Michael D. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions No. 2 bearing date of the 1st day of April, 1985, I have dependently resurveyed the north and west boundaries, surveyed the meanders and an informational traverse of the shoreline of Norton Sound and the banks of the Penny River, and dependently resurveyed certain portions of certain Mineral Surveys within Township 11 South, Range 35 West, Kateel River Meridian, 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, 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.

24 April 1998

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Anchorage, Alaska

The foregoing field notes of the survey described in the Certificate of Survey above, executed by Michael D. Wilson, Cadastral Surveyor, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 27,1998

(Deputy State Director for Cadastral Survey, Alaska)