



April 27, 1.998

## 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

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

## INDEX



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

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



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

| Chains |  |
| :---: | :---: |
| 80.00 | Point for the cor. of secs. $25,30,31$ and 36 ; not monumented. <br> Land, open, rolling tundra. <br> Soil, decomposed schist rock. <br> Vegetation, tundra vegetation and scattered grasses. |
|  | North, bet. secs. 25 and 30. <br> Across open, rolling tundra, among scattered rock outcrops. |
| 80.00 | Point for the cor. of secs. 19, 24, 25 and 30. <br> Set an alum post, 30 ins. long, $21 / 2$ 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. |
|  |  |
|  | from which <br> A schist stone, $28 \times 60$ ins., projecting 3 ins. above the ground, bears N. $41^{\circ} \mathrm{E} ., 9 \mathrm{lks}$. dist., mkd. B X O. <br> A schist stone, $30 \times 48$ ins., projecting 8 ins. above the ground, bears S. $15^{\circ} \mathrm{W} ., 35 \mathrm{lks}$. dist., mkd. B X O. |
|  | Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post, 72 ins. long, 29 ins. in the ground, S, 1 lk . dist. |
|  | Land, open, rolling tundra. <br> Soil, decomposed schist rock. <br> Vegetation, tundra vegetation with scattered grasses. |
|  | North, bet. secs. 19 and 24 . <br> Across open, rolling tundra. <br> Point for the cor. of secs. 13, 18, 19 and 24 ; not monumented. |

## Dependent Resurvey of the $W$. Bdy. of

T. 10 S., R. 35 W., Kateel River Meridian, Alaska


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

| CHAINS |  |
| :---: | :---: |

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

| CHAINS | Thence across the mineral survey. <br> Intersect line 2-3, C Association Placer, M.S. No. 1332; point for the closing cor. of secs. 13 and 18. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft . base, to the top of the alum. cap mkd. <br> Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post, 72 ins. long, 42 ins. in the ground, $\mathrm{N}, 3 \mathrm{lks} . \operatorname{dist}$. <br> From this point, cor. No. 2, C Association Placer, M.S. No. 1332 , bears $S .77^{\circ} 11^{\prime}$ W., 13.600 chs . dist., hereinafter described. <br> From the same point, cor. No. 3, C Association Placer, identical with cor. No. 2, E Association Placer, M.S. No. 1332, bears N. $77^{\circ} 11^{\prime}$ E., 2.468 chs. dist., hereinafter described. <br> Point for the cor. of secs. 7, 12, 13 and 18. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 25 ins. in the ground, encircled by a mound of stone, 3 ft . base, to the top of the alum. cap mkd. <br> Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post, 72 ins. long, 25 ins. in the ground, E, l lk. dist. |
| :---: | :---: |

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


A Portion of the N. Bdy. of T. $10 \mathrm{~S} ., \mathrm{R} .35 \mathrm{w}$. Kateel River Meridian, Alaska


A Portion of the N. Bdy. of T. $10 \mathrm{~S} ., \mathrm{R} .35 \mathrm{~W}$. 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. |
| 26.45 | Top of ridge bears $N E$ and $S W$; 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, $21 / 2$ ins. diam., 27 ins. in the ground, with alum. cap mkd. |
|  | $\begin{gathered} \text { T } 9 \mathrm{~S} \\ \mathrm{~S} 33 \\ \mathrm{~S} \\ \hline \mathrm{~S} \\ \mathrm{~T} \end{gathered} \mathrm{~S} 35 \mathrm{~S} 34 \mathrm{~W} .$ |
|  | 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. |
|  | Drive a steel fence post, 72 ins. long, 26 ins. in the ground, S, 1 lk . dist. |
|  | Dig pits, $12 \times 18 \times 12$ ins., $E$ and $W$ of alum. post, 3 ft. dist. |
|  | Land, open, rolling tundra. |
|  | Soil, decomposed tundra and loam. |
|  | West, bet. secs. 4 and 33. |
|  | Across open, rolling tundra. |
| 80.00 | The cor. of secs. $4,5,32$ and 33 , monumented with an iron post, $21 / 2$ ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T9S R35W S32 S33 S5 S4 Tl0S 1975. |

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Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

\begin{tabular}{|c|c|}
\hline CHAINS

18.462 \& | N. $31^{\circ} 24^{\prime}$ W., on line 2-3, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291. |
| :--- |
| Across open, rolling tundra. |
| 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, $21 / 2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, 3 ft . base, to the top of the alum. cap mkd. |
| 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, $1 / 2$ lks. dist. | <br>

\hline 10.770 \& | N. $57^{\circ} 28^{\prime}$ E., on line 3-4, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291. |
| :--- |
| Across open, rolling tundra. |
| 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. $60^{\circ}$ E., 4 lks. dist. |
| At the corner point |
| Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, $21 / 2 \mathrm{ft}$. base, to the top of the alum. cap mkd. | <br>

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\end{tabular}

Dependent Resurvey of Certain Bdys. Of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| CHAINS |  |
| :---: | :---: |
| 18.185 | S. $25^{\circ} 48^{\prime}$ E., on line 4-1, No. 1 Above Discovery Placer on Sunset Creek, M.S. No. 1291. <br> Across open, rolling tundra. <br> 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, $21 / 2$ 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. <br> The original wood post, 4 ins. sq., is firmly set alongside the alum. post, projecting 20 ins., mkd. 6482 DCA and 112911 Ab . |
|  | Dependent Resurvey of A Portion of Mineral Survey No. 1883 <br> (Restoring the 1935 survey by Arthur G. Blake) $\qquad$ <br> 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. $35 \mathrm{~W} .$, with a steel spike, $3 / 8 \mathrm{in}$. diam., firmly set 4 ins. below the gravel surface of the Nome Teller Road, <br> from which the original 1986 reference monuments |

Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska


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Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| CHAINS | Drive a steel fence post, 72 ins. long, 36 ins. in the ground, N, 1 lk. dist. |
| :---: | :---: |
|  | S. 73044' E., on line 3-4, Canby Association Claim Placer, M.S. No. 1381 . <br> Descend slope to bottomland of Penny River. |
| 2.05 | Penny River, 68 lks. wide, 2 ft . deep, course S. $20^{\circ} \mathrm{W} . ;$ across braided bottomland of Penny River, through willow brush. |
| 4.10 | Penny River, 53 lks . wide, 1 ft . deep, course S. $14^{\circ} \mathrm{W}$. |
| 9.70 | Honey Creek, 45 lks . wide, 2 ft . deep, course S. $24^{\circ} \mathrm{W}$. |
| 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, $21 / 2$ ins. diam., 29 ins. in the ground, encircled by a mound of stone, $41 / 2 \mathrm{ft}$. base, 1 ft . high, with alum. cap mkd. |
|  | $\begin{gathered} \mathrm{T} 10 \mathrm{~S} \\ \mathrm{C} 35 \\ \mathrm{CAC} \\ \text { CA } 1381 \end{gathered}$ |
|  | 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. <br> Drive a steel fence post, 72 ins. long, 36 ins. in the ground, $\mathrm{N}, 1 \mathrm{lk}$. dist. |
|  | S. $4^{\circ} 07$ ' 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. |

Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| $\begin{gathered} \text { CHAINS } \\ 41.092 \end{gathered}$ | 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, $1 / 2 \mathrm{ft}$. high, with the remains of the original wood post, 38 ins. long, mkd. 5/1381 CANBY, lying alongside. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. $\begin{gathered} \text { CAC } \\ \text { C5 } \\ \text { MS } \\ 1381 \end{gathered} / \mathrm{T} \quad 10 \mathrm{~S}$ <br> 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. <br> Raise a mound of stone, 3 ft . base, $1 \mathrm{ft} . \mathrm{high}$, NE of cor. <br> Drive a steel fence post, 70 ins. long, 36 ins. in the ground, $\mathrm{N}, 1 \mathrm{lk}$. dist. |
| :---: | :---: |
| 5.40 | S. $26^{\circ} 56^{\prime}$ W., on line 5-6, Canby Association Claim Placer, M.S. No. 1381 . <br> Across open, rolling tundra, through thick willow brush. <br> Abandoned ditch, 20 lks. wide, 2 ft . deep, bears S. $22^{\circ} \mathrm{E}$. and N. $22^{\circ} \mathrm{W}$. |
| 32.521 | Cor. No. 6, Canby Association Claim Placer, M.S. No. 1381, identical with cor. No. 7, Wayno Association Placer, M.S. <br> 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. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. |

Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska


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| CHAINS |  |
| :---: | :---: |
| 2.00 | S. $31^{\circ} 05^{\prime}$ E., on line 3-4, E Association Placer, M.S. No. 1332. <br> Across open, rolling tundra, through scattered willow brush. <br> Arctic Creek, 30 lks. wide, 1 ft . deep, course S. $25^{\circ} \mathrm{W}$. |
| 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. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, $11 / 2 \mathrm{ft}$. base, to the top of the alum. cap mkd. <br> Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post. 72 ins. long, 36 ins. in the ground, NW, 1 lk. dist. <br> from this point, the original improvements <br> The $S$ end of the remains of a cut, $3 \times 50 \times 3 \mathrm{ft}$. deep, bears S. $57^{\circ}$ E., 260 ft . dist., long side extends N. $18^{\circ} \mathrm{W}$. (Record S. $56^{\circ} 38^{\prime} \mathrm{W} ., 257 \mathrm{ft}$. ) <br> The $S$ end of the remains of a cut, $2 \times 40 \times 2 \mathrm{ft}$. deep, bears S. $573 / 4^{\circ} \mathrm{W} ., 300 \mathrm{ft}$. dist., long side extends N. $34^{\circ} \mathrm{W}$. (Record S. $57^{\circ} 21^{\prime} \mathrm{W}$., 296 ft.) |

Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| Chains | ```The S end of the remains of a cut, 3 x 50 x 3 ft. deep, bears N. }843/\mp@subsup{4}{}{\circ}\textrm{W}.,406 ft. dist., lon side extends West. (Record N. 84'30' W., 405 ft.)``` |
| :---: | :---: |
|  | S. 5855' 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, $3 \times 5 \times 6$ ins. deep, in the center of a mound of earth, 4 ft . base, 2 ft . high, with a wood post, $3 \mathrm{x} 5 \times 20 \mathrm{ins}$. long, square on one end and sharp on opposite end, lying alongside, no markings legible. <br> At the corner point |
|  | Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the earth mound, with alum. cap mkd. |
|  | 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. <br> Drive a steel fence post, 72 ins. long, 44 ins. in the ground, NE, 1 lk. dist. |
| 2.694 | N. $17^{\circ} 50^{\prime}$ W., on a portion of line 1-2, E Association Placer, M.S. No. 1332 . <br> Across open, rolling tundra, through scattered willow brush. <br> 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. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 26 ins. in the ground, encircled by a mound of stone, 2 ft . base, to the top of the alum. cap mkd. |

Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| CHAINS |  <br> Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post, 72 ins. long, 29 ins. in the ground, SE, 1 lk. dist. <br> from this point, the original improvements <br> The $N$ end of the remains of a cut, $3 \times 40 \times 3 \mathrm{ft}$. deep, bears N. $713 / 4^{\circ}$ E., 180 ft. dist., long side extends S. $20^{\circ}$ E. (Record N. $71^{\circ}$ E., 181 ft. ) <br> The $N$ end of the remains of a cut, $2 \times 65 \times 1 \mathrm{ft}$. deep, bears N. 72 1/20 E., 168 ft. dist., long side extends S. $13^{\circ} \mathrm{E}$. (Record N. $71^{\circ} \mathrm{E} ., 169 \mathrm{ft}$. ) <br> The $N$ end of the remains of a cut, $3 \times 44 \times 2 \mathrm{ft}$. deep, bears N. $73^{\circ}$ E., 157 ft. dist., long side extends S. $20^{\circ}$ E. (Record N. $72^{\circ}$ E., 156 ft.$\left.\right)$ <br> The $N$ end of the remains of a cut, $2 \times 36 \times 3 \mathrm{ft}$. deep, bears S. $893 / 4^{\circ}$ E., 106 ft . dist., long side extends S. $10^{\circ} \mathrm{W}$. (Record N. $78^{\circ} \mathrm{E} ., 104 \mathrm{ft}$. ) <br> The $w$ end of the remains of a cut, $3 \times 50 \times 1 \mathrm{ft}$. deep, bears $N 301 / 2^{\circ} \mathrm{W} ., 240 \mathrm{ft} . \operatorname{dist.,~long~}$ side extends N. $10^{\circ} \mathrm{E}$. (Record N. $30^{\circ} 30^{\prime} \mathrm{W}$., 244 ft.) <br> The $W$ end of the remains of a cut, $3 \times 35 \times 1 / 2$ ft. deep, bears N. $243 / 4^{\circ}$ W., 198 ft. dist., long side extends N. $22^{\circ}$ E. (Record N. $27^{\circ} 30^{\prime}$ W., 200 ft.). |
| :---: | :---: |
| 4.300 6.670 | S. 67007' W., on line 4-5, C Association Placer, M.S. No. 1332. Across open, rolling tundra. <br> The closing cor. of secs. 13 and 18 , hereinbefore described. <br> 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. |

Dependent Resurvey of Certain Bdys. Of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska


Dependent Resurvey of Certain Bdys. of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| CHAINS | Deposit pieces of broken cast iron around the alum. post and a clear DEEP-l magnet at the base of the alum. post as a memorial. <br> Drive a steel fence post, 72 ins. long, 46 ins. in the ground, S, 1 lk. dist. <br> from this point, an original improvement <br> 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. $23^{\circ}$ E., 203 ft. dist. |
| :---: | :---: |
| 55.629 | N. $69^{\circ} 52^{\prime}$ E., on line 1.2 , G Association Placer, M.S. No. 1332. <br> Across open, rolling tundra, through scattered willow brush. <br> 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. $2-\mathrm{G}-1332$ was found nearby lying on top of the ground, in a disturbed condition. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. |
|  |  <br> 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. <br> Drive a steel fence post, 72 ins. long, 37 ins. in the ground, $\mathrm{N}, \mathrm{l}$ lk. dist. |
| 10.80 17.689 | S. 2017' E., on line 2-3, G Association Placer, M.S. No. 1332. Across open, rolling tundra, through scattered willow brush. Mammoth Creek, 8 lks . wide, 2 ft . deep, course N. $30^{\circ} \mathrm{W}$. 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. |

Dependent Resurvey of Certain Bdys. Of Certain Mineral Surveys Within T. 10 S., R. 35 W., Kateel River Meridian, Alaska

| CHAINS | Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 30 ins. in the ground, encircled by a mound of stone, 1 ft . base, to the top of the alum. cap mkd. ```MS 1332 rer m 10 S Deposit a clear DEEP-1 magnet at the base of the alum. post as a memorial. Drive a steel fence post, }72\mathrm{ ins. long, 37 ins. in the ground, N, l lk. dist.``` |
| :---: | :---: |

S. 79041' W., on line 3-4, G Association Placer, M.S. No. 1332. Across open, rolling tundra, through scattered willow brush. Bluff Creek, 15 lks . wide, 2 ft . deep, course $\mathrm{N} .70^{\circ} \mathrm{W}$.

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, $21 / 2$ 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 |  |
| :---: | :---: | :---: |
| CA |  | GA |
| C 7 |  | C 4 |
| 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, 36 ins. in the ground, NE, l lk. dist.
N. 5645' W., on line 7-8, C Association Placer, M.S. No. 1332. Across open, rolling tundra, through scattered willow brush.

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

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

| CHAINS | GENERAL DESCRIPTION <br> The land encompassed within this township is located <br> approximately 12 miles northwesterly from the City of Nome. <br> Access is by way of Nome-Teller Road. <br> The township is drained by Penny River and Cripple River flowing <br> southerly through the township. <br> Elevations range from approximately 50 to 1, 800 feet above mean <br> sea level. <br> There are abandoned placer mining works along Arctic Creek, <br> Bluff Creek, Sunset Creek and Penny River. <br> The township is included within U.S. Geological Survey <br> quadrangle maps "NOME (C-2)", Alaska, l950 edition, with minor <br> revisions in 1973. <br> - |
| :---: | :--- |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF L_AND MANAGEMENT

FIELD ASSISTANTS

| Charles A. Higby | Surveying Technician |
| :--- | :--- |
| Paul J. Price | Surveying Aid |

USS. DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT<br>ALASKA STATE OFFICE - ANCHORAGE, ALASKA

## CERTIFICATE OF SURVEY

I, Michael T. Birtles, Cadastral Surveyor, HEREBY CERTIFY upon honor 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.


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.


## 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 MINERAT 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.

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## 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. <br> 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: <br> 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. <br> 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. <br> 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. <br> 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


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


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


## Dependent Resurvey of the $N$. Bdy., <br> T. 11 S., R. 35 W., Kateel River Meridian, Alaska

| Chains | Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, <br> 1 lk . N of cor. <br> Land, rolling tundra. <br> Soil, organic underlain with gravel and clay permafrost. <br> Timber, none; brush, willow and scrub willow brush. |
| :---: | :---: |
| 1.10 5.00 | West, bet. secs. 3 and 34 . <br> Over level ground, through willow brush. <br> Leave brush, edge bears $N$ and $S$. <br> Descend gradual $W$ slope. |
| 52.79 | Intersect E bdy. Bering Group Association, Mineral Survey No. 1292 . <br> Point for the closing cor. of secs. 3 and 34 . <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. $$ |
|  | No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk . N of cor. <br> 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. $14^{\circ} 26^{\prime} \mathrm{W} ., 30.563 \mathrm{chs} . \operatorname{dist.,}$ monumented with an easterly leaning fir post, 4 ft . long, 3 x 4 ins., firmly set, extending $21 / 2 \mathrm{ft}$. above ground, mkd. 31292 B, 9 W 1308, and in part 11 NW B 1 ; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ 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


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. $38^{\circ} 00^{\prime} \mathrm{E} ., 1.012$ chs. dist., monumented with fir post fragments buried in a hole, with the remaining portion of the fir post, $23 / 4 \mathrm{ft}$. long, 4 x 4 ins., laying alongside, mkd. with illegible scribe marks; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. |
| :---: | :---: |
|  | No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Deposit remains of the original fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk . N of cor. <br> Located near the top of a steep break to the $E$. <br> Ascend moderate SE slope, over tundra with scattered scrub willow. |
| 64.50 <br> 79.00 | End ascent; thence across a gently rolling $W$ slope. Descend gradual SW slope. |
| 80.00 | Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. |

25,

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. <br> Land, rolling tundra. <br> Soil, organic underlain with gravel and clay permafrost. <br> Timber, none; brush, willow and scrub willow brush. |
| :---: | :---: |
|  | West, bet. secs. 5 and 32 . <br> 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. <br> Land, rolling tundra. <br> Soil, organic underlain with gravel and clay permafrost. <br> Timber, none; brush, scrub willow. |
|  | West, bet. secs. 6 and 31 . <br> 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. $40^{\circ} \mathrm{W} . ;$ 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, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. |
|  | $\begin{gathered} \mathrm{T} 10 \mathrm{~S} \\ \mathrm{R} 36^{\mathrm{W}} \mathrm{R} 35 \mathrm{~W} \end{gathered}$ |
|  | $S 36$ $S 1$ |
|  | $\begin{array}{l\|ll} \hline S & 1 & S \end{array}$ |
|  | T 11 S |
|  | 1986 |
|  | No accessories available. |
|  | Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, l $1 \mathrm{k} . \mathrm{N}$ 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
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 $11 \mathrm{S}$. . Rs. 35 and $36 \mathrm{~W} .$, heretofore described.

South, bet. secs. 1 and 6 .
Gradually desc. S slope, over tundra.
50.15 Creek, 3 lks . wide, course S. $30^{\circ} \mathrm{W} .$, from N. $20^{\circ} \mathrm{E}$.
62.10 Bowhead Creek, 5 lks. wide, course S. $35^{\circ} \mathrm{W}$. 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, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd.

| CCT 11 S |  |
| :---: | :---: |
| R 36 W | R 35 W |
| S 12 | S 7 |
| NYAP |  |
| MS | 102 |

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,
l 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 $N .75^{\circ} 48^{\prime}$ W., 7.416 chs. dist., monumented with an earth mound, 3 ft . diam., 1 ft . high, with a fragmented fir post, 4 ft. long, $4 \times 4$ ins., with fragments of red paint, laying alongside, mkd. faintly 11102 and with illegible scribe marks.

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

| Chains | At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Deposit remains of the original mkd. fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, l lk. $N$ of cor. <br> Thence across the mineral survey. <br> Intersect $S$ bdy. New York Association Placer, Mineral Survey No. 1102 . <br> Point for the closing cor. of secs. 7 and 12. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. $1986$ <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft. long, 3 ft . in the ground, 1 lk . N of cor. <br> From this point, cor. No. 6, New York Association Placer, on the E bdy. of May Association Placer, Mineral Survey No. 1102, bears $N .75^{\circ} 49^{\prime} \mathrm{W} ., 7.351$ chs. dist., monumented with a fir post, $1 / 2 \mathrm{ft}$. long, $4 \times 4$ 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, $21 / 2 \mathrm{ft}$. long, laying alongside, mkd. 61102 and NY. |
| :---: | :---: |

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


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

| Chains | Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk. $N$ of alum. post. <br> Descend through storm drainage area. <br> 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. $11 \mathrm{~S} ., \mathrm{R} .36 \mathrm{~W}$. ; not monumented due to the liability of destruction by ice and water action. <br> Land, gently rolling tundra. <br> Soil, organic underlain with gravel and clay permafrost. <br> Timber, none; brush, none. <br> Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. 35 W., Kateel River Meridian, Alaska <br> 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. $11 \mathrm{S}$. , R. 34 W . <br> 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. <br> N. $70^{\circ} 36^{\prime}$ W., 14.16 chs. <br> 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. <br> From this intersection point, the witness point on the $W$ |
| :---: | :---: |

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. $13^{\circ} 47^{\prime}$ E., 2.864 chs. dist., hereinafter described. <br> N. $77^{\circ} 11^{\prime}$ W., 13.88 chs. <br> At 10.34 chs., intersect $S$ bdy., Saga Placer Mine, Mineral Survey No. 1318; not monumented. <br> 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. $74^{\circ} 20^{\prime} \mathrm{W} ., 5.471$ chs. dist., not monumented due to the liability of destruction by ice and water action; hereinafter described. <br> Land, gently sloping. <br> Soil, alluvial sand. <br> Timber, none; brush, none. <br> Thence northwesterly with the meanders of the northern shore of Norton Sound, along a gradually sloping sand and gravel <br> 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. <br> N. $74^{\circ} 47^{\prime}$ W., 13.68 chs. <br> N. $82^{\circ} 26^{\prime}$ W. , 12.30 chs. <br> N. $79^{\circ} 49^{\prime} \mathrm{W} ., 8.00$ chs. <br> N. $75^{\circ} 06^{\prime} \mathrm{W} ., 7.57$ chs. <br> N. $76^{\circ} 26^{\prime}$ W., 9.71 chs . <br> N. $75^{\circ} 12^{\prime}$ W., 14.60 chs. <br> N. $70^{\circ} 13^{\prime} \mathrm{W} ., 7.42 \mathrm{chs}$. <br> N. $70^{\circ} 37^{\prime} \mathrm{W} ., 30.50 \mathrm{chs}$. <br> N. $70^{\circ} 33^{\prime} \mathrm{W} ., 8.18$ chs. <br> N. $75^{\circ} 31^{\prime}$ W., 14.89 chs. <br> N. 71033' W., 16.95 chs. <br> N. $73^{\circ} 58^{\prime}$ W., 6.27 chs. <br> At end of course, creek, 3 lks . wide, course S. $15^{\circ} \mathrm{W}$. <br> 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 . <br> From this intersection point, the true point for cor. No. 4, |
| :---: | :---: |

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

| 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. $0^{\circ} 46^{\prime}$ W., 2.268 chs. dist.; not monumented due to the liability of destruction by ice and water action. <br> Land, gently sloping. <br> Soil, alluvial sand. <br> Timber, none; brush, none. <br> 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. <br> N. 73058' W., 3.86 chs. <br> N. $71^{\circ} 52^{\prime}$ W., 20.55 chs. <br> At end of course, creek, 4 lks. wide, course S. $20^{\circ} \mathrm{W}$. <br> N. $74^{\circ} 35^{\prime}$ W., 6.48 chs. <br> N. $76^{\circ} 07^{\prime} \mathrm{W} ., 14.13$ chs. <br> At end of course, creek, 3 lks . wide, course S. $45^{\circ} \mathrm{W} .$, from N. $85^{\circ} \mathrm{E}$. <br> N. $72^{\circ} 30^{\prime} \mathrm{W} ., 14.23 \mathrm{Chs}$. <br> N. $75^{\circ} 32^{\prime}$ W., 9.26 chs. <br> At end of course, creek, 4 lks. wide, course S. $80^{\circ} \mathrm{W}$. <br> N. $84^{\circ} 53^{\prime}$ W., 6.68 chs. <br> N. $80^{\circ} 07^{\prime}$ W., 2.93 chs. <br> 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. <br> 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. $9^{\circ} 38^{\prime}$ E., 2.950 chs. dist., monumented with an easterly leaning fir post, 4 ft . long, $4 \times 4$ ins., extending 3 ft . above ground, mkd. 41319 LS, 2 1319 F , and 11319 SS ; no accessories of record. |
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Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. 35 W. , Kateel River Meridian, Alaska

| Chains | At the corner point <br> Set an alum. post, 30 ins. <br> long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. <br> 1986 <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Deposit the original mkd. fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft. in the ground, $1 \mathrm{lk} . \mathrm{N}$ of cor. <br> Located at the top of a moderately steep $S W$ slope, in tundra. <br> Land, gently sloping. <br> Soil, alluvial sand. <br> Timber, none; brush, none. <br> 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. <br> N. $80^{\circ} 07^{\prime} \mathrm{W} ., 5.34$ chs. <br> N. $81^{\circ} 29^{\prime}$ W., 9.94 chs. <br> N. $75^{\circ} 39^{\prime}$ W., 10.76 chs. <br> N. $75^{\circ} 45^{\prime}$ W., 17.21 chs . <br> N. $76^{\circ} 23^{\prime} \mathrm{W} ., 18.36 \mathrm{chs}$. <br> N. $76^{\circ} 09^{\prime}$ W., 18.71 chs. <br> N. $76^{\circ} 12^{\prime} \mathrm{W} ., 34.82 \mathrm{chs}$. <br> N. $75^{\circ} 09^{\prime} \mathrm{W} ., 7.96 \mathrm{chs}$. <br> N. $77^{\circ} 24^{\prime} \mathrm{W} ., 15.61$ chs. <br> N. $78^{\circ} 46^{\prime} \mathrm{W} ., 15.35$ chs. <br> N. $76^{\circ} 38^{\prime}$ W., 15.91 chs. <br> N. $79^{\circ} 50^{\prime} \mathrm{W} ., 10.38 \mathrm{chs}$. <br> N. $50^{\circ} 13^{\prime} \mathrm{W} ., 2.43 \mathrm{chs}$. <br> At end of course, creek, 3 lks. wide, course S. $65^{\circ} \mathrm{W}$., from N. $40^{\circ} \mathrm{E}$. <br> At end of course, intersect left bank of the Penny River; thence upstream on the left |
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Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. 35 W. , 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. <br> N. $24^{\circ} 51^{\prime}$ E., 0.91 chs. <br> N. $76^{\circ} 19^{\prime} \mathrm{E} ., 6.47$ chs. <br> S. $85^{\circ} 36^{\prime}$ E., 2.64 chs. <br> At end of course, begin grass bank, 1 to 2 ft . high. <br> N. $20^{\circ} 20^{\prime} \mathrm{E} ., 0.80 \mathrm{chs}$. <br> N. $69^{\circ} 53^{\prime}$ W., 3.68 chs. <br> N. $38^{\circ} 27^{\prime}$ E., 3.87 chs . <br> N. $59^{\circ} 52^{\prime}$ E., 3.70 chs. <br> N. $54^{\circ} 36^{\prime}$ E., 4.36 chs. <br> At end of course, end tidal influence. <br> Land, gently sloping. <br> Soil, alluvial sand and gravel. <br> Timber, none; scattered beach grass. <br> N. $32^{\circ} 50^{\prime} \mathrm{W} .$, on a connecting line. <br> Across penny River, at the extent of tidal influence. <br> Intersect right bank of Penny River, at the line of mean high tide. <br> 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. <br> S. $47^{\circ} 22^{\prime}$ W., 1.78 chs. <br> S. $53^{\circ} 17^{\prime} \mathrm{W} ., 1.39 \mathrm{chs}$. <br> S. $77^{\circ} 53^{\prime}$ W., 1.96 chs. <br> S. $59^{\circ} 27^{\prime} \mathrm{W} ., 2.37$ chs. <br> S. $47^{\circ} 39^{\prime} \mathrm{W} ., 2.42 \mathrm{chs}$. <br> S. $25^{\circ} 50^{\prime} \mathrm{W} ., 1.62 \mathrm{chs}$. <br> S. $46^{\circ} 25^{\prime}$ W., 1.89 chs. <br> 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 line of mean high tide. <br> N. $84^{\circ} 28^{\prime}$ W. 2.13 chs. <br> N. $9^{\circ} 37{ }^{\prime}$ E., 1.80 chs . <br> N. $62^{\circ} 45^{\prime}$ E., 1.14 chs. <br> N. $58^{\circ} 49^{\prime}$ E., 0.48 chs. <br> N. $53^{\circ} 50^{\prime} \mathrm{E} ., 4.22 \mathrm{chs}$. <br> N. $59^{\circ} 48^{\prime}$ E., 2.14 chs. <br> N. $41^{\circ} 50^{\prime}$ W., 0.08 chs. <br> S. $65^{\circ} 11^{\prime} \mathrm{W} ., 2.14 \mathrm{chs}$. <br> S. $56^{\circ} 16^{\prime} \mathrm{W} ., 4.21$ chs. <br> S. $76^{\circ} 00^{\prime} \mathrm{W} ., 0.88 \mathrm{chs}$. <br> N. $5^{\circ} 34^{\prime}$ W., 0.36 chs. <br> N. $34^{\circ} 43^{\prime}$ E., 1.27 chs. <br> N. $33^{\circ} 42^{\prime} \mathrm{W} ., \quad 0.16 \mathrm{chs}$. <br> S. $52^{\circ} 14^{\prime} \mathrm{W} ., 0.84 \mathrm{chs}$. <br> S. $27^{\circ} 49^{\prime}$ W., 1.46 chs. |
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Meanders and Informational Traverse of the Shoreline of Norton Sound, T. 11 S., R. $35 \mathrm{~W} .$, Kateel River Meridian, Alaska

| Chains | S. $54^{\circ} 03^{\prime}$ W., 1.62 chs. <br> S. $76^{\circ} 04^{\prime}$ W., 1.27 chs. <br> N. $0^{\circ} 03^{\prime} \mathrm{E} ., 1.74$ chs. <br> N. $32^{\circ} 00^{\prime} \mathrm{E} ., 2.22$ chs. <br> N. $45^{\circ} 42^{\prime}$ E., 4.15 chs. <br> N. $30^{\circ} 49^{\prime}$ W., 0.65 chs. <br> S. $48^{\circ} 20^{\prime}$ W., 1.48 chs. <br> S. $43^{\circ} 01^{\prime}$ W., 2.82 chs. <br> S. $48^{\circ} 13^{\prime} \mathrm{W} ., 1.06$ chs. <br> S. $46^{\circ} 5^{\prime}$ ' W., 2.27 chs. <br> S. $19^{\circ} 58^{\prime} \mathrm{E} ., 1.02 \mathrm{chs}$. <br> S. $22^{\circ} 38^{\prime}$ W., 1.79 chs. <br> S. $38^{\circ} 41^{\prime}$ W., 1.05 chs. <br> At end of course, end grass bank; begin sand and gravel bank, 4 to 6 ft . high. <br> S. $50^{\circ} 20^{\prime} \mathrm{E} ., 2.59 \mathrm{chs}$. <br> S. $69^{\circ} 24^{\prime}$ E., 1.86 chs . <br> S. $39^{\circ} 34^{\prime}$ E., 0.53 chs. <br> At end of course, intersect the Penny River; thence downstream on the right bank of the Penny River, along a gradually sloping sand and gravel bank, 4 to 6 ft . high, at the line of mean high tide. <br> S. $29^{\circ} 45^{\prime} \mathrm{W} ., 2.86$ chs. <br> At end of course, intersect Norton Sound; thence northwesterly with the meanders on 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. <br> S. $61^{\circ} 26^{\prime} \mathrm{W} ., \quad 0.92 \mathrm{chs}$. <br> N. $85^{\circ} 57^{\prime} \mathrm{W} . \mathrm{N}^{\prime} .31$ chs. <br> N. $75^{\circ} 26^{\prime} \mathrm{W} ., 7.77$ chs. <br> N. 79009' W., 13.14 chs. <br> N. $78^{\circ} 15^{\prime} \mathrm{W} ., 9.80$ chs. <br> N. $81^{\circ} 37^{\prime}$ W., 13.39 chs. <br> N. $84^{\circ} 16^{\prime} \mathrm{W} ., 4.63$ chs. <br> At end of course, true point for the meander cor. of secs. 13 and 18, heretofore described. <br> Land, gently sloping. <br> Soil, alluvial sand and gravel. <br> Timber, none; scattered beach grass. |
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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 | Dependent Resurvey of Certain Boundaries Of Certain Mineral Surveys within <br> T. 11 S., R. 35 W., Kateel River Meridian, Alaska <br> Dependent Resurvey of a Portion of Mineral Survey Nos. 482 and 1291 <br> (Restoring the 1911 and 1920 surveys by Daniel A. Jones and Irving McK. Reed, respectively) <br> 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. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken green glass and a magnet at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, $1 \mathrm{lk} . \mathrm{N}$ of cor. <br> Located 0.90 chs. NW from the approximate centerline of the Nome-Teller Road, gravel, 46 lks . wide, bears N. $55^{\circ} \mathrm{E}$. and S. $55^{\circ} \mathrm{W}$. <br> N. $39^{\circ} 04^{\prime}$ W., on line 3-4, Discovery And Cold Air Bench Group, Mineral Survey No. 482. <br> Moderately asc. SE slope, over tundra mixed with grass. <br> The closing cor. of secs. 1 and 36 , on the $W$ bdy. of Discovery And Cold Air Bench Group, Mineral Survey No. 482, heretofore described. <br> Cor. No. 4, Discovery And Cold Air Bench Group, Mineral Survey No. 482 , monumented with a spruce post, 1 ft . long, $4 \mathrm{x} 4 \mathrm{ins.}$, firmly set, broken off flush with the ground, beneath a rock mound, 3 ft . diam., 1 ft . high, not mkd.; the remaining portion of the spruce post was not found; no accessories of record. <br> A rebar, set by person(s) unknown, $1 / 2 \mathrm{in}$. diam., 30 ins. long, firmly set, flush with the ground, alongside, and a wood post, set by person(s) unknown, 4 ft . long, 4 x 4 ins., loosely |
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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 | wedged in the rock mound, not mkd. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 24 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken brown glass at base of the alum. post. <br> Deposit remains of the original spruce post and the local monuments alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 2 lks. SE of cor. |
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| 4.00 | N. 51037' E., on line 4-5, Discovery And Cold Air Bench Group, Mineral Survey No. 482. <br> Across SE slope, over tundra. <br> 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, $4 \times 4$ 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. <br> A rebar, set by person(s) unknown, $1 / 2$ in. diam., 30 ins. long, firmly set, flush with the ground, alongside. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. |

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



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


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

| Chains | S. $70^{\circ} 32^{\prime} \mathrm{W} .$, 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. <br> Gradually desc. diagonally across the Nome-Teller Road, gravel, 52 lks. wide. |
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| 0.50 | Approximate centerline of the Nome-Teller Road, bears N. $85^{\circ} \mathrm{E}$. and $\mathrm{S} .80^{\circ} \mathrm{W}$. on curves. |
| 1.50 | Southern edge of Nome-Teller Road, edge bears N. $80^{\circ}$ E. and S. $75^{\circ} \mathrm{W} . ;$ 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. <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. |
|  |  |
|  | No accessories available. <br> Deposit broken brown glass and a magnet at base of the alum. post and the rebar alongside. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk . N of cor. |
|  | S. $66^{\circ} 34^{\prime}$ 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, Minexal Survey No. 1832, and line 2-1, Kugruk Chief Association Placer, Mineral Survey No. 1313. <br> 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. |

# Dependent Resurvey of Certain Boundaries Of Certain Mineral Surveys within <br> 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. $55^{\circ} \mathrm{E}$. and $\mathrm{S} .55^{\circ} \mathrm{W} . ;$ 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 $T p .$, as described in the field note record of the concurrent survey of T. $11 \mathrm{~S} .$, 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, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd.


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, l lk. $N$ of cor.

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



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

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Chains
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.
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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.
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S. $66^{\circ} 03^{\prime}$ E., on line 3-2, Gladstone No. 2 Association Placer, Mineral Survey No. 1320.

Gradually asc. W slope, over tundra.
End ascent; thence gradually desc. SE slope.
Cor. No. 2, Gladstone No. 2 Association Placex, identical with cor. No. 5, John Higgins Group Placer, Mineral Survey No. 1320, monumented with a fir post, $1 / 2 \mathrm{ft}$. long, $4 \times 4$ 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,

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

| Chains | $11 / 2$ ft. long, laying alongside, mkd. 5H 2G 1320, H5, and with illegible scribe marks; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Deposit remains of the original mkd. fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, l lk. $N$ of cor. <br> 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. <br> From cor. No. 5, Tokio Placer Association, Mineral Survey No. 1320, monumented with a westerly leaning fir post, 4 ft . long, $4 \times 4$ ins., firmly set, extending 3 ft . above ground, mkd. in part $T$ and 1320; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 27 ins. in the ground, with alum. cap mkd. <br> No accessories available. <br> Deposit broken green glass at base of the alum. post. <br> Deposit the original mkd. fir post alongside the alum. post. |
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# Dependent Resurvey of Certain Boundaries Of Certain Minexal Surveys within <br> T. 11 S., R. 35 W., Kateel River Meridian, Alaska 



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.

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

| Chains |  |
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|  | 1292, identical with cor. No. 9, Wayno Association, Mineral Survey No. 1308, heretofore described. <br> S. $14^{\circ} 26^{\prime}$ E., on line 3-4, Bering Group Association, Mineral Survey No. 1292. <br> 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, $4 \times 4$ ins., loosely set, laying on the ground, in a dim earth mound, mkd. 4 1292 B and in part No 12 ; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 29 ins. in the ground, with alum. cap mkd. |
|  |  |
|  | No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Deposit the original mkd. fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, l lk . N of cor. |
|  | N. 86004' W., on line 4-5, Bering Group Association, Mineral Survey No. 1292. <br> Gradually desc. W slope over tundra. |
| 14.756 | Cor. No. 5, Bering Group Association, identical with cor. <br> 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. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 27 ins. in the ground, with alum. cap mkd. |

## Dependent Resurvey of Cextain Boundaries

 Of Certain Mineral Surveys within T. 11 S., R. 35 W., Kateel River Meridian, Alaska
## Chains



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, l 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, $1 \mathrm{I} / 2 \mathrm{ft}$. long, 4 x 6 ins., broken off flush with the ground, with the rotted and fragmented remaining portion of the fir post, $21 / 2 \mathrm{ft}$. long, laying alongside, mkd. in part 71292 O; no accessories of record.

At the corner point
Set an alum. post, 30 ins. long, $21 / 2$ 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.
N. $38^{\circ} 00^{\prime}$ E., on line 7-1, O.K. Association Placer, Mineral Survey No. 1292.

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


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| Chains | Dependent Resurvey of a Portion of Mineral Survey No. 1318 <br> (Restoring the 1921 survey by Irving Mck. Reed) <br> 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. <br> 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. $77^{\circ} 11^{\prime} \mathrm{E} ., 10.34$ chs. dist.; not monumented. <br> N. $74^{\circ} 20^{\prime}$ W., on a portion of line 2-3, Saga Placer Mine, Mineral Survey No. 1318. <br> Over a gradually sloping sand and gravel beach, approximately 2 chs. wide. <br> True point for cor. No. 3, Saga Placer Mine, identical with the true point for cor. No. 2, Levi Placer, Mineral Survey No. <br> 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. |
| :---: | :---: |
| 0.886 | N. 18013' E., on line 2-1, Levi Placer, identical with line 3-4, Saga Placer Mine, Mineral Survey No. 1318. <br> Gradually asc. over sand and gravel beach. <br> 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. |
| $\begin{aligned} & 1.75 \\ & 2.602 \end{aligned}$ | Top of storm bank; thence over generally level tundra. <br> Point selected for the witness cor. to cor. No. 2, Levi Placer, identical with the point selected for the witness cor. to cor. <br> No. 3, Saga Placer Mine, Mineral Survey No. 1318. <br> Set an alum. post, 30 ins. long, 2 I/2 ins. diam., 28 ins. in the ground, with alum. cap mkd. |

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| Chains | $\begin{gathered} \text { WC } \\ \text { MS } \begin{array}{c} 1318 / \mathrm{MS} \\ \mathrm{LPP} / \mathrm{SPM} \\ \mathrm{C} 2 \\ \mathrm{~T} 1318 \mathrm{C} \\ \mathrm{R} 35 \mathrm{~W} \\ 1986 \end{array} \\ \\ \hline \end{gathered}$ <br> No accessories available. <br> Deposit broken clear glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk. $N$ of alum. post. <br> 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, $4 \mathrm{x} 4 \mathrm{ins}$. , extending $21 / 2 \mathrm{ft}$. above ground, mkd. 1-4-1318-L-S; no accessories of record. <br> At the corner point <br> Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd. <br> 1986 <br> No accessories available. <br> Deposit broken brown glass and cast iron stove parts at base of the alum. post. <br> Deposit the original mkd. fir post alongside the alum. post. <br> Drive a steel fence post, 6 ft. long, 3 ft . in the ground, $1 \mathrm{lk} . \mathrm{N}$ of cor. <br> 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. <br> 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 |
| :---: | :---: |

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Chains
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, $4 \times 4$ ins., firmly set, extending $21 / 2 \mathrm{ft}$. above ground, mkd. $11319 \mathrm{~S}, 21319$ AJ, and 51319 A ; no accessories of record.

At the corner point
Set an alum. post, 30 ins. long, $21 / 2$ ins. diam., 28 ins. in the ground, with alum. cap mkd.


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, $1 \mathrm{lk} . \mathrm{N}$ of cor.

Located on $S$ edge of old placer workings and $N$ edge of tundra, edge bears $E$ and $W$.
S. $0^{\circ} 46^{\prime}$ 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.
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 l/2 ins. diam., 28 ins. in the ground, with alum. cap mkd.

## Dependent Resurvey of Certain Boundaries

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| Chains | No accessories available. <br> Deposit broken green glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk . N of alum. post. <br> From this point, U.S. Coast and Geodetic Survey triangulation station "HONK", bears S. $72^{\circ} 19^{\prime} 16^{\prime \prime} \mathrm{E}$. (forward bearing), 98.43 chs. dist., monumented with an iron pipe, $11 / 2$ ins. diam., firmly set, extending 8 ins. above ground, with brass tablet welded on top, $31 / 2$ 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. |
| 0.20 | S. $0^{\circ} 46^{\prime}$ E., on a portion of line 6-7, Sea Shore Claim Placer, Mineral Survey No. 1319. <br> Continue descent of escarped, upland storm bank, 10 ft . high. <br> 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. |

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| 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. <br> N. $9^{\circ} 38^{\prime}$ E., on a portion of line $8-1$, Sea Shore Claim placer, Mineral Survey No. 1319. <br> Gradually asc. over sand and gravel beach. <br> 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 2.65 | Leave beach; thence asc. upland, escarped storm bank, 10 ft . high. <br> 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.``` |
| 2.950 | No accessories available. <br> Deposit broken brown glass at base of the alum. post. <br> Drive a steel fence post, 6 ft . long, 3 ft . in the ground, 1 lk . N of alum. post. <br> 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. <br> From this point, U.S. Coast and Geodetic Survey triangulation station "TART", bears N. $78^{\circ} 20^{\prime}$ W., 19.75 chs. dist., monumented with an iron pipe, $11 / 2$ 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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Township 11 South, Range 35 West
Kateel River Meridian, Alaska


## 203940

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAAND MANAGEMENT

FIELD ASSISTANT

Norman H. Frank
Surveying Technician

I, Michael D. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions No. 2 bearing date of the list 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, Ratel 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 ArgiL 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.


[^0]:    A Portion of the N. Bdy. of T. $10 \mathrm{~S} ., \mathrm{R} .35 \mathrm{~W}$. Kateel River Meridian, Alaska

