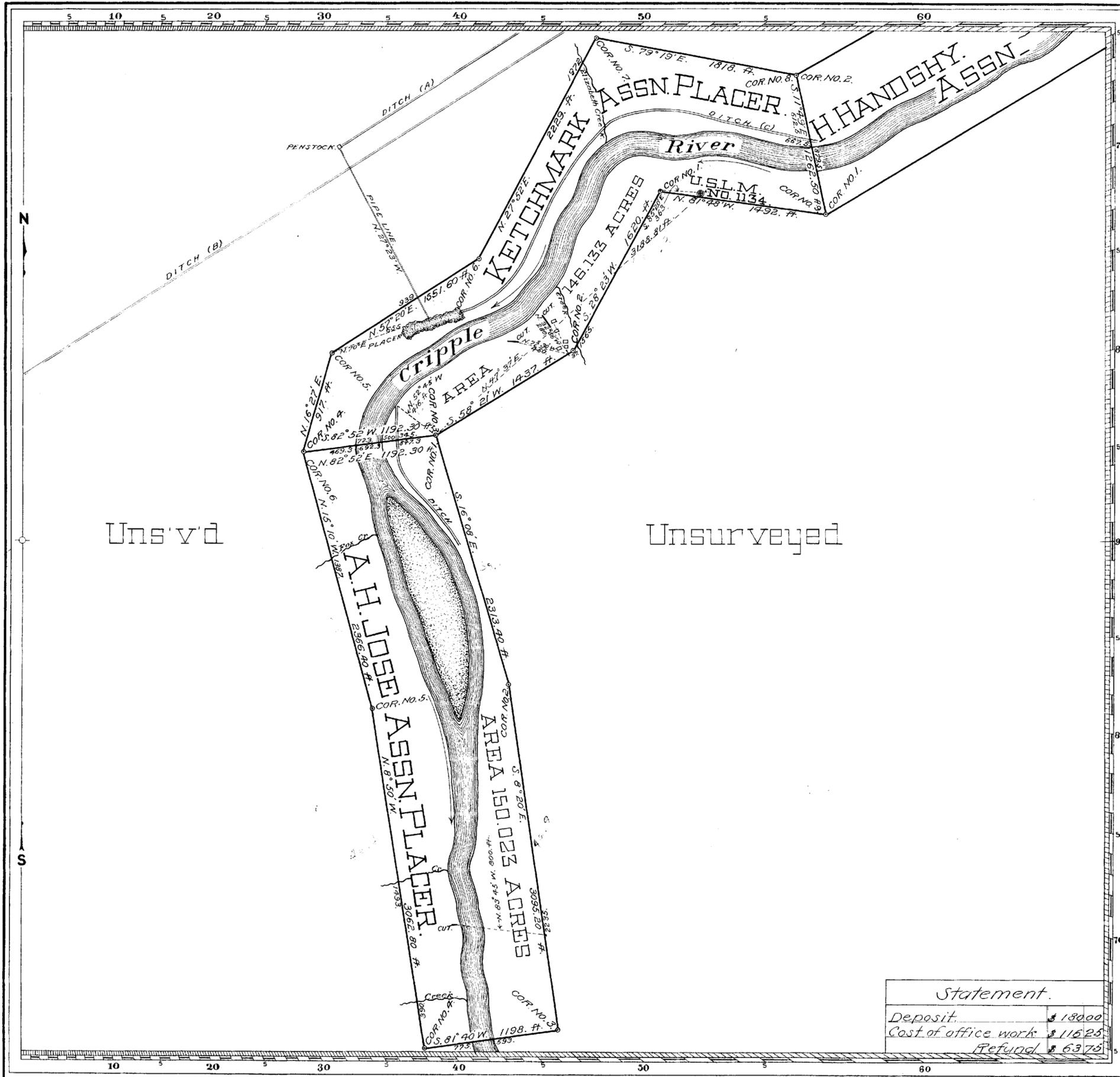


(4-675)

Section A



Claims Located Amended, June 12, 1914.  
 Recorded " " 17. "  
 Mineral Survey No 1134  
 Application for Survey, June 17, 1914.  
 L.O.T. No.  
 Nome. Land District.

**PLAT**  
 OF THE CLAIM OF  
 Grecian-Alaska  
 Gold Dredging Company.  
 KNOWN AS THE  
 A. H. Jose, Ketchmark, H. Handshy  
 and Park Associations.  
 Placers.

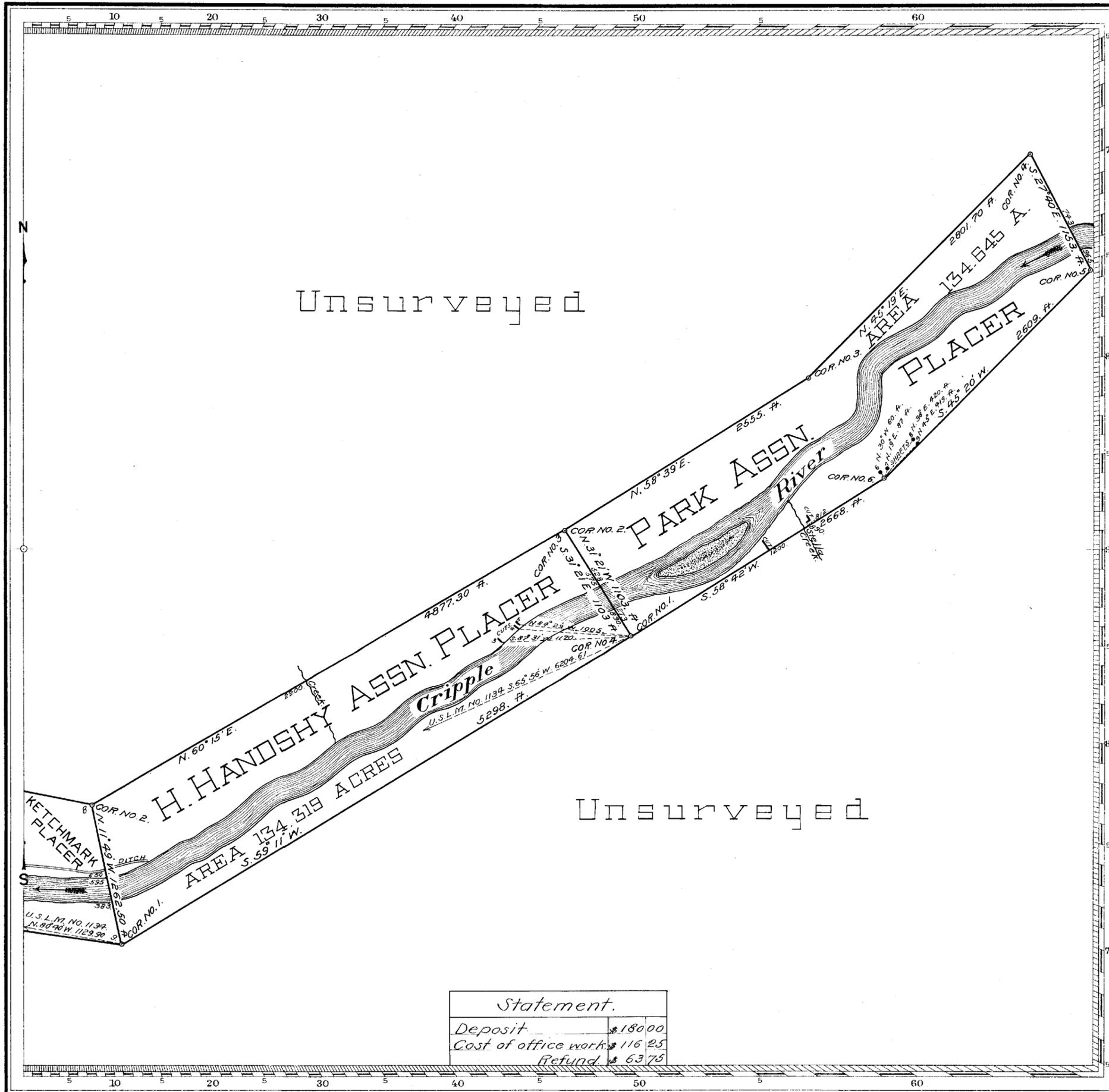
IN NAME ALASKA MINING DISTRICT,  
 Alaska  
 Containing an Area of 565.120 Acres.  
 Scale of 800 feet to the inch.  
 Variation 18° 55' to 20° 00' E.  
 SURVEYED June 18-24, 1914. BY  
 Arthur G. Blake, U.S. Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of  
 Grecian-Alaska Gold Dredging Company.  
 known as the  
 A. H. Jose, Ketchmark, H. Handshy and  
 Park Associations, Placers.

from which this plat has been made under my direction,  
 have been examined and approved, and are on file in this office,  
 and I hereby certify that they furnish such an accurate descrip-  
 tion of said Mining Claim as will, if incorporated into a patent,  
 serve fully to identify the premises, and that such reference  
 is made therein to natural objects or permanent monuments  
 as will perpetuate and fix the locus thereof.  
 I further certify that Five Hundred Dollars worth of labor has  
 been expended or improvements made upon said Mining  
 Claim by claimant or its grantors, and that  
 said improvements consist of placer workings \$7000.  
 8 cuts \$1557. 2 ditches \$7700. 1/8 interest in ditch  
 "A" \$7200. and other scattering pits and cuts \$215.  
 Total value \$23,672.00  
 that the location of said improvements is correctly shown  
 upon this plat, and that no portion of said labor or im-  
 provements has been included in the estimate of expendi-  
 tures upon any other claim.  
 And I further certify that this is a correct plat of said Mining  
 Claim made in conformity with said original field notes of the  
 survey thereof, and the same is hereby approved.

Statement.	
Deposit	\$ 18000
Cost of office work	\$ 11625
Refund	\$ 6375

U.S. Surveyor General's Office, *Charles E. Davidson*  
 Juneau, Alaska. U.S. Surveyor General for  
 August 19, 1914. Alaska.



Claims Located Amended June 12, 1914.  
 Recorded " 17 "  
 Mineral Survey No. 1134  
 Application for Survey, June 17, 1914.  
 Lot No. \_\_\_\_\_  
 Name \_\_\_\_\_ Land District \_\_\_\_\_

**PLAT**  
 OF THE CLAIM OF  
*Grecian-Alaska*  
*Gold Dredging Company.*  
 KNOWN AS THE  
*A. H. Jose, Ketchmark, H. Handshy*  
*and Park Associations.*  
*Placers.*

IN NONE \_\_\_\_\_ MINING DISTRICT,  
 \_\_\_\_\_ Alaska.  
 Containing an Area of \_\_\_\_\_ 565.120 \_\_\_\_\_ Acres.  
 Scale of \_\_\_\_\_ 800 \_\_\_\_\_ Feet to the inch.  
 Variation \_\_\_\_\_ 16° 55' to 20° 00' E.  
 SURVEYED \_\_\_\_\_ June 18-24 \_\_\_\_\_ 1914 \_\_\_\_\_ BY  
 Arthur G. Blake \_\_\_\_\_  
 U.S. Deputy Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of  
*Grecian-Alaska Gold Dredging Company.*  
 known as the  
*A. H. Jose, Ketchmark, H. Handshy and*  
*Park Associations, Placers.*

from which this plat has been made under my direction,  
 have been examined and approved, and are on file in this Office,  
 and I hereby certify that they furnish such an accurate description  
 of said Mining Claim as will, if incorporated into a patent,  
 serve fully to identify the premises, and that such reference is  
 made therein to natural objects or permanent monuments as  
 will perpetuate and fix the locus thereof.  
 I further certify that Five Hundred Dollars worth of labor has  
 been expended or improvements made upon said Mining Claim  
 by claimant \_\_\_\_\_ or its grantors and that  
 said improvements consist of placer workings, \$7000.  
 8 cuts, \$1557. 2 ditches \$700. % interest in ditch  
 "A" \$7200. and other scattering pits and cuts \$215.  
 Total value \_\_\_\_\_ \$23,672.00  
 that the location of said improvements is correctly shown  
 upon this plat, and that no portion of said labor or improve-  
 ments has been included in the estimate of expenditures  
 upon any other claim.  
 And I further certify that this is a correct plat of said Mining  
 Claim made in conformity with said original field notes of the  
 survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office *Charles E. Davidson*  
 Juneau, Alaska. } U.S. Surveyor General for \_\_\_\_\_  
 August 19, 1914 } Alaska.

MINERAL SURVEY No. 1134

LOT No.

Nome

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Grecian - Alaska Gold Dodging Company known as the A. H. Jose - Ketchikan - H. Handsky and Park ~~KNOWN AS THE~~ Association placers.

Cape Nome Recording Precinct and Mining District, Territory of County, Alaska.

Section Township Range

Surveyed under instructions dated June 17<sup>th</sup>, 1914

by Arthur G. Blake

U. S. Mineral Surveyor.

Claim<sup>s</sup> located June 12<sup>th</sup> (amended), 1914

Survey commenced June 18<sup>th</sup>, 1914

Survey completed June 24<sup>th</sup>, 1914

6-822

Address of Authorized Agent - Geo. B. Schofield, Nome - Alaska.

A.H. JOSE CLAIM

Beginning at Cor. 1, identical with N.E. loc. cor. for which I set a granite stone, 24ins. x 10ins. x 8ins. 12ins. in ground, marked 1-3-1134, J.K. and cross cut on top surface for true point and erect earth mound 24ins. base 16ins. high, east side of same.

U.S.L.M. S. 1134 bears N. 47° 37' E. 3182.81ft. ✓

No other bearings available.

THENCE S. 16° 08' E. ✓

Var. 19° 05' E.

✓ 2313.4 Cor. 2 identical with loc. cor. for which,

I set a schist stone, 24ins. x 8ins. x 4ins. 12ins. in ground marked 2-1134, J. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high east side of same. No bearings available.

THENCE S. 8° 20' E. ✓

Var. 19° 25' E.

✓ 3095.2 Cor. 3 identical with S.E. loc. cor. for which,

I set a schist stone 24ins. x 12ins. x 3ins. 12ins. in ground marked 3-1134, J. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high, east side of same. No bearings available.

THENCE S. 81° 40' W. ✓

Var. 19° 25' E.

593.0 Left bank of Cripple River, course S.E.

775.0 Right bank of same,

✓ 1198.0 Cor. 4 identical with S.W. loc. cor. for which,

I set a granite stone 24ins. x 8ins. x 5ins. 12ins. in ground, marked 4-1134, J. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high on west side of same, No bearings available.

THENCE N. 8° 50' W. ✓

Var. 19° E.

390.0 center stream 20ft. wide, course easterly,

1493.0 center stream 6ft. wide, course northeasterly,

✓ 3062.8 Cor. 5 identical with loc. cor. for which,

I set a granite stone 24ins. x 8ins. x 4ins. 12ins. in

## FIELD NOTES - MINERAL SURVEY NO. 1134

Feet

ground, marked 5-1134, J. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high west side of same. No bearings available.

THENCE N. 15° 10' W. ✓

Var. 20° E.

1387.0 Center Fox Creek 30ft. wide, course N.E.

- ✓ 2366.4 Cor. 6 identical with N.W. loc. cor. for which, I set a schist stone 24ins. x 8ins. x 4ins. 12ins. in ground, marked 6-4-1134, J.K. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high on west side of same. No bearings available.

THENCE N. 82° 52' E. ✓

Var. 19° 10' E.

469.3 Right bank of Cripple River, course south.

692.3 Left bank of same, " "

847.3 Center ditch, 8ft. wide, course southerly.

- ✓ 1192.3 Cor. 1 and place of beginning.

KETCHMARK CLAIM

Beginning at Cor. 1 identical with loc. cor. for which,

I set a granite stone 28ins. x 16ins. x 8ins. 14ins. in ground, marked 1-1134, K. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high east side of same.

U.S.L.M. S. 1134 bears S. 85° 20' E. 363ft. ✓

No other bearings available.

THENCE S. 28° 23' W. ✓

Var. 19° 05' E.

1565.0 Center Creek 6ft. wide, course northwesterly,

- ✓ 1620.0 Cor. 2, identical with loc. cor. on granite boulder 34ins. x 16ins. 12ins. above ground. I mark same 2-1134, K. on west face with cross (x) cut on top surface for true point and erect stone mound 24ins. base 16ins. high on west side of same. No bearings available.

THENCE S. 58° 21' W. ✓

Var. 19° 25' E.

- ✓ 1437.0 Cor. 3 identical with loc. cor. and with Cor. 1, A.H. Jose claim, this survey, previously described.

FIELD NOTES - MINERAL SURVEY NO. 1134

Feet

THENCE S. 82° 52' W. ✓

Var. 19° 05' E.

Along line 1-6 A.H. Jose claim, this survey,

345.0 Center ditch 8ft. wide, course southerly,

500.0 Left bank of Cripple River, course south,

723.0 Right bank of same,

✓ 1192.3 Cor. 4 identical with S.W. loc. cor. and with Cor. 6, A.H. Jose claim, previously described.

THENCE N. 16° 27' E. ✓

Var. 19° 10' E.

✓ 917.0 Cor. 5 identical with loc. cor. for which,

I set a granite stone 24ins. x 7ins. x 6ins. 12ins. in ground, marked 5-1134, K. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high, west side of same. No bearings available.

THENCE N. 57° 20' E. ✓

Var. 19° 20' E.

939.0 Center pipe line, course N. 27° 23' W.

✓ 1551.6 Cor. 6 identical with loc. cor. for which,

I set a schist stone 24ins. x 10ins. x 4ins. 12ins. in ground, marked 6-1134, K. with cross (x) cut on top surface for true point, and erect earth mound 24ins. base 16ins. high on west side of same. No bearings available.

THENCE N. 27° 52' E. ✓

Var. 18° 55' E.

1972.0 Center Elizabeth Creek, 16ft. wide, course S.S.E.

✓ 2229.0 Cor. 7 identical with loc. cor. for which,

I set a granite stone 24ins. x 12ins. x 7ins. 12ins. in ground, marked 7-1134, K. with cross (x) cut on top surface for true point and erect stone mound 24ins. base 16ins. high, west side of same. No bearings available.

THENCE S. 79° 19' E. ✓

Var. 19° E.

✓ 1818.0 Cor. 8 identical with loc. cor. for which,

I set a greenstone 24ins. x 10ins. x 5ins. 12ins. in ground, marked 8-2-1134, K.H. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high, on north side of same. No bearings available.

## FIELD NOTES - MINERAL SURVEY NO. 1134

Feet

THENCE S. 11° 49' E. ✓

Var. 19° 10' E.

612.5 Center ditch 6ft. wide, course westerly,

667.5 Right bank of Cripple River, course westerly,

879.5 Left bank of same,

✓ 1262.5 Cor. 9 identical with S.E. loc. cor. on granite boulder 36ins.

x 30ins. 12ins. above ground, which I mark 9-1-1134, K.H.

with cross (x) cut on top surface for true point and erect

stone mound 24ins. base 16ins. high east side of same.

No bearings available.

THENCE N. 81° 48' W. ✓

Var. 19° 10' E.

✓ 1492.0 Cor. 1 and place of beginning

H. HANDSHY CLAIM

Beginning at Cor. 1 identical with S.W. loc. cor. and with  
Cor. 9, Ketchmark claim this survey, previously described,

U.S.L.M. Sur. 1134 bears N. 80° 40' W. 1129.9ft. ✓

No other bearings available,

THENCE N. 11° 49' W. ✓

Var. 19° 10' E.

Along line 9-8, Ketchmark claim aforesaid,

383.0 Left bank Cripple River, course westerly,

595.0 Right bank of same,

650.0 Center ditch, 6ft. wide, course west,

✓ 1262.5 Cor. 2, identical with N.W. loc. cor. and with Cor. 8, Ketchmark  
claim this survey, previously described.

THENCE N. 60° 15' E. ✓

Var. 19° 10' E.

2200.0 Watercourse 5ft. wide, course southeasterly,

✓ 4877.3 Cor. 3, identical with N.E. loc. cor. for which,

I set a granite stone 24ins. x 8ins. x 7ins. 12ins. in ground,

marked 3-2-1134, H.P. with cross (x) cut on top surface for

true point and erect earth mound 24ins. base 16ins. high

on north side of same, No bearings available.

THENCE S. 31° 21' E. ✓

Var. 19° 10' E.

575.0 Right bank Cripple River, course S.W.

830.0 Left bank of same,

✓ 1103.0 Cor. 4, identical with S.E. loc. cor. for which, I set a

Feet:

schist stone ~~28ins.~~ x ~~16ins.~~ x 6ins. 14ins. in ground,  
marked 4-1-1134, H.P. with cross (x) cut on top surface  
for true point and erect earth mound 24ins. base 16ins. high  
on south side of same. No bearings available.

THENCE S. 59° 11' W. ✓

Var. 19° 40' E.

✓ 5298.0 Cor. 1 and place of beginning.

PARK CLAIM

Beginning at Cor. 1 identical with S.W. loc. cor. and with  
Cor. 4, H. Handshy claim this survey, previously described,  
U.S.L.M. Sur. 1134 bears S. 65° 56' W. 6204.61ft. ✓  
No other bearings available,

THENCE N. 31° 21' W. ✓

Var. 19° 40' E.

273.0 Left bank Cripple River, course westerly,

528.0 Right bank of same, " Southwesterly,

✓ 1103.0 Cor. 2, identical with N.W. loc. cor. and with Cor. 3, H. Handshy  
claim, this survey, previously described.

THENCE N. 58° 39' E. ✓

Var. 19° 10' E.

1702.0 *Creek 20 ft wide course southwesterly*  
2555.0 Cor. 3, identical with loc. cor. for which,

*shown on plat*  
I set a schist stone ~~24ins.~~ x ~~12ins.~~ x 5ins. 12ins. in ground,  
marked 3-1134, P. with cross (x) cut on top surface for true  
point and erect earth mound 24ins. base 16ins. high north of  
cor. No bearings available.

THENCE N. 45° 19' E. ✓

Var. 19° 25' E.

✓ 2801.7 Cor. 4, identical with N.E. loc. cor. for which,

I set a quartz stone ~~24ins.~~ x ~~8ins.~~ x 4ins. 12ins. in ground,  
marked 4-1134, P. with cross (x) cut on top surface for true  
point and erect earth mound 24ins. base 16ins. high, north  
of cor. No bearings available.

THENCE S. 27° 40' E. ✓

Var. 19° 05' E.

743.0 Right bank of Cripple River, course west,

965.0 Left bank of same,

✓ 1153.0 Cor. 5, identical with S.E. loc. cor. for which,

I set a lime stone ~~24ins.~~ x ~~10ins.~~ x 6ins. 12ins. in ground,  
marked 5-1134, P. with cross (x) cut on top surface for

FIELD NOTES - MINERAL SURVEY NO. 1134

Feet

true point and erect earth mound 24ins. base 16ins. high, south of cor. No bearings available.

THENCE S. 45° 20' W. ✓

Var. 19° 40' E.

✓ 2609.0 Cor. 6 identical with loc. cor. for which,

I set a schist stone 24ins. x 10ins. x 5ins. 12ins. in ground, marked 6-1134, P. with cross (x) cut on top surface for true point and erect earth mound 24ins. base 16ins. high, south of cor. No bearings available.

THENCE S. 58° 42' W. ✓

Var. 19° 30' E.

230.0 Center Stella Creek, 10ft. wide, course N.N.W.

✓ 2668.0 Cor. 1 and place of beginning.

A R E A S

Total area in A.H. Jose claim,	150. <sup>023</sup> <del>553</del> acres,
" " " Ketchmark "	146.133 ✓ "
" " " H. Handshy "	134.319 ✓ "
" " " Park "	134.645 ✓ "
Grand total	<del>565.630</del> 565.120 "

L O C A T I O N

This claim is situate about 18 miles northwesterly from the town of Nome, and about 8 miles northerly from the shore of Bering Sea, on unsurveyed ground in the Cape Nome Recording Precinct, Territory of Alaska.

EXPENDITURE OF \$500.00

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in said mining claim, by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

On A.H. Jose claim

- 1- Cut 30ft. x 12ft. 4ft. deep, course west, east end bears N. 83° 45' W. 800ft. from sta. 2235 on line 2-3, Value \$60.00
- 2- Other small scattering pits and cuts " \$75.00
- 3- One fourth interest in ditch (F B on plat) " \$1500.00

FIELD NOTES - MINERAL SURVEY NO. 1134

4- One tenth interest in ditch 7ft. wide 9 miles long, (A)	Value	\$1800.00
	Total value	\$3435.00

On Ketchmark claim

1- Placer workings 550ft. long 100ft. wide 10ft. deep, course N. 62° 50' E. N.W. cor. bears N. 70° E. 655ft. from Cor. 5, Value	\$7000.00	
2- Cut 100ft. x 20ft. 6ft. deep, course N. 85° W. east end bears N. 77° 30' W. 460ft. from sta. 37 on line 2-3, Val.	\$ 400.00	
3- Cut 130ft. x 30ft. 8ft. deep, course N. 31° W. south end bears N. 32° 56' W. 280ft. from sta. 37 on line 2-3, Val.	\$ 700.00	
4- Ditch (C) 6ft. wide 4600ft. long, from point 350ft. above line 8-9, on Right bank of river to placer workings,	\$1700.00	
5- One tenth interest in ditch 9 miles long (A) Value	\$1800.00	
6- One fourth interest in ditch, (B)	\$1500.00	
7- Other small scattered miscellaneous pits etc.	\$ 100.00	
	Total value	\$13200.00

On H. Handsby claim

1- One tenth interest in ditch 7ft. wide 9 miles long (A)	Value	\$1800.00
2- One fourth interest in ditch (B. on plat)	"	\$1500.00
3- Cut 28ft. x 3ft. x 3ft. course N.W. south end bears S. 87° 31' W. 1170ft. from Cor. 4,	Value	\$ 15.00
4- Cut 30ft. x 3ft. x 3ft. course N.W. south end bears N. 85° 49' W. 1032ft. from Cor. 4,	Value	\$ 16.00
5- Cut 30ft. x 3ft. x 3ft. course N.W. south end bears N. 84° 29' W. 1005ft. from Cor. 4,	Value	\$ 16.00
	Total value	\$3347.00

On Park claim

1- Cut 100ft. x 8ft. x 8ft. course N.W. south end at Sta. 1200 on line 6-1,	Value	\$ 300.00
2- Cut 24ft. x 8ft. 3ft. deep, course N. 59° E. thence N. 31° W. 50ft. x 3ft. x 3ft. S. end bears N.W. 35ft. from sta. 812 on line 6-1,	Value	\$ 50.00
3- Other small scattering pits	"	\$ 40.00
4- One tenth interest in ditch 9 miles long, (A) Value	\$1800.00	
5- One fourth interest in ditch (B)	\$1500.00	
	Total value	\$ 3690.00

## FIELD NOTES - MINERAL SURVEY NO. 1134

Grand total value \$23672.00

OTHER IMPROVEMENTS

## On A.H. Jose claim

- 1- Ditch 8ft. wide 2ft. deep, the intake of which bears N. 52° 45' W. 416ft. from cor. I, thence southerly 506ft. thence southeasterly 730ft. Claimant unknown.

## On Ketchmark claim

- 8- from sta. 37 on line 2-3,  
 8- S.E. cor. frame cabin, 14 x 16ft. bears N. 12° 09' W. 95ft.  
 9- S.E. " " " 12 x 31ft. " N. 13° 00' W. 50ft.  
 10- S.E. " " " 14 x 16ft. " N. 62° 59' W. 80ft.  
 11- S.E. " " " 14 x 16ft. " N. 31° 11' W. 242ft.

Course of long sides N. 45° E.

- 12- S.E. cor. frame cabin 14ft. x 16ft. bears N. 24° W. 306ft.

Course of long side N. 45° W. All owned by claimant herein.

## On Park claim

from Cor. 6

- 6- Shaft 8ft. deep, in earth and gravel, bears N. 30° W. 60ft.  
 7- " 8ft. " " " " " " N. 19° E. 87ft.  
 8- " 8ft. " " " " " " N. 38° E. 420ft.  
 9- " 8ft. " " " " " " N. 45° E. 419ft.

Claimants to above, unknown.

I N S T R U M E N T

This survey was made with a W. & L. E. Gurley light mining transit equipped with a 5.5 in. limb, 4 in. vertical arc and solar telescope, verniers reading to single minutes.

Distances were measured with a 200ft. steel tape of standard manufacture and plummets used on sloping and brushy ground.

## Observation of Sun for Meridian

June 21-1914, 9.30 a.m. at Cor. 1 Ketchmark claim

Dec. 23 27 05		sin.	.39795
Alt. 42° 17' 45"	(mean of 5 observations)	cos.	.73968
Lat. 64° 39' 15"	(by observation and U.S. Geol. map)	cos.	.42808
	tan. Alt.		.90979
	tan. Lat.		2.11115

FIELD NOTES - MINERAL SURVEY NO. 1134

$$\text{Cos. Az. of Sun} = \frac{\text{Sin. D}}{\text{Cos. A. Cos. L.}} - \text{Tan. A. Tan. L.}$$

Then  $\frac{.39795}{.31664} - 1.92070 = 1.25679 - 1.92070 = -.66391 =$

Cos.  $48^{\circ} 24'$  = S.  $48^{\circ} 24'$  E. and true bearing of Sun.

From this line I turn  $76^{\circ} 47'$  Right to Cor. 2 Ketchmark claim, making true bearing of line 1-2 of same, S.  $28^{\circ} 23'$  W. from which all other courses of this survey are deflected.

ESTABLISHMENT OF LOCATION MONUMENT

For U.S.L.M. Sur. 1134, I mark the north end of of a limestone block,  $10\frac{1}{2}$ ft. x 10ft. 7ft. high, with cross (x) cut on top surface for true point and U.S.L.M. S. 1134 chiseled thereon, and erect stone mound 36ins. base 30ins. high on top of said block.

This rock stands 7to8ft. above the ground on a low limestone ridge, is wedge shaped and a conspicuous object. A larger mound could not be built for lack of material and footing.

A limestone  $4\frac{1}{2}$ ft. x 5ft. 3ft. above ground, with cross (x) cut on top surface for true point and B.R. 1134 marked thereon, bears S.  $74^{\circ} 14'$  W. 8.3ft.

A limestone  $8\frac{1}{2}$ ft. x 4ft. 3ft. above ground, with cross (x) cut on top surface for true point and B.R. 1134 marked thereon, bears N.  $3^{\circ} 12'$  E. 30.7ft.

Cor. 1, Ketchmark claim this survey, bears N.  $85^{\circ} 20'$  W. 363ft.

Mouth of Elizabeth Creek, bears N.  $62^{\circ}$  W. about 1000ft.

U.S. Geological monument and station bears N.  $31^{\circ} 50'$  W. about 2 miles. Near left bank Cripple River. In Lat.  $64^{\circ} 39'$  N. Long.  $165^{\circ} 52'$  W.

FIELD NOTES OF CONNECTING LINES

Cor. 1 of A.H. Jose claim and Cor. 1 of Park claim, not being visible from the Loc. Mon. I run angular connecting lines from each as follows: Beginning at Cor. 1 A.H. Jose claim,

Thence N.  $58^{\circ} 21'$  E. 1437ft. to Cor. 2 Ketchmark claim,

Thence N.  $28^{\circ} 23'$  E. 1620ft. to " 1 " "

Thence S.  $85^{\circ} 20'$  E. 363ft. to U.S.L.M. 1134,

Calculated course and distance N.  $47^{\circ} 37'$  E. 3188.81ft.

## FIELD NOTES - MINERAL SURVEY NO.1134

Beginning at Cor.1 Park claim,  
Thence S.59° 11' W. 5298ft. to Cor.9 Ketchmark claim and Cor.1 H.

Handshy claim,

Thence N.80° 40' W. 1129.9ft. to U.S.L.M.1134,

Calculated course and distance, S.65° 56' W.6204.61ft.

R E M A R K S

The survey of this claim is identical with its location on the ground and the disagreements between these field notes and the respective certificates of location, with regard to the courses and lengths of the boundary lines, is due to errors in the latter.

The adjoining claims on all sides of this claim are unsurveyed and the names and claimants unknown.

NOTE: Two ditches have been constructed and operated by claimants grantors, 7ft. wide and 5ft. wide, each 2ft. deep, one nine miles long the other over four miles, on Right bank of Cripple River, bringing water from head of said river to this claim, and for the purpose of working five other claims adjoining and upstream from this survey and one claim adjoining and downstream from this claim.

I have therefore credited each of the locations in this survey, with a one tenth interest in the nine mile ditch and a one fourth interest in the lower ditch, the lower one being intended only for the four claims of this survey.

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.

2. In balancing Lat. and Dep. do not obliterate or change the original figures:

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.  
The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Surveyors are advised to use the Standard Field Tables issued by G. L. O.

# TABLING AND CALCULATIONS OF *Connecting Lines, to U.S.L.M. 1134*

*Sur. 1134*

6-95

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
<i>From A.H. Jose Claim to U.S.L.M. A.H. Jose</i>									
	<i>N. 58° 21' E.</i>	<i>1437.-</i>	<i>754.04✓</i>		<i>1223.27✓</i>			<i>Cor. 1 to Cor. 2 Ketchmark</i>	
<i>1</i>	<i>N. 28° 23' E.</i>	<i>1620.-</i>	<i>1425.26✓</i>		<i>770.10✓</i>			<i>" 2 Ketchmark to Cor. 1 Ketchmark</i>	
	<i>S. 85° 20' E.</i>	<i>363.-</i>		<i>2953✓</i>	<i>361.79✓</i>			<i>" 1 " " U.S.L.M.</i>	
			<i>2179.30✓</i>		<i>2355.16✓</i>				
			<i>29.53</i>						
			<i>2149.77✓</i>						
								<i>Cal. Course and Dist. N. 47° 37' E. 3188.81 ft. ✓</i>	

<i>From Park Claim to U.S.L.M. Park</i>									
	<i>S. 59° 11' W.</i>	<i>5298.</i>		<i>2714.11✓</i>	<i>4549.98✓</i>			<i>Cor. 1 to Cor. 9 Ketchmark Claim.</i>	
	<i>N. 80° 40' W.</i>	<i>1129.9</i>	<i>183.25✓</i>		<i>1114.94✓</i>			<i>Cor. 9 Ketchmark to U.S.L.M.</i>	
				<i>2714.11</i>	<i>5664.92✓</i>				
				<i>183.25</i>					
				<i>2530.86✓</i>					

*Cal. Course and Dist. S. 65° 56' W. 6204.61 ft. ✓*

405

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.

2. In balancing Lat. and Dep. do not obliterate or change the original figures:

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Surveyors are advised to use the Standard Field Tables issued by G. L. O.

# TABLING AND CALCULATIONS OF Ketchmark and H. Handshy Assn. Placers

Sw. No. 1134

6-95

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
<i>Ketchmark Assn.</i>									
9	N. 81° 48' W. ✓	1492.0 ✓	212.80 <sup>78</sup> ✓		1476.75 <sup>70</sup> ✓	1476.70 ✓	314212.23 ✓		
1	S. 28° 13' W. ✓	1620.0 ✓		1425.26 <sup>28</sup> ✓	770.10 <sup>05</sup> ✓	3723.45 ✓		5306958.82 ✓	
2	S. 58° 21' W. ✓	1437.0 ✓		754.04 <sup>05</sup> ✓	1223.27 <sup>22</sup> ✓	5716.72 ✓		4310692.72 ✓	
3	S. 82° 52' W. ✓	1192.3 ✓		148.06 <sup>08</sup> ✓	1183.07 <sup>09</sup> ✓	8122.97 ✓		1202849.40 ✓	
4	N. 16° 27' E. ✓	917.0 ✓	879.47 <sup>46</sup> ✓		259.68 <sup>71</sup> ✓	9046.29 ✓	7955850.20 ✓		
5	N. 57° 20' E. ✓	1551.6 ✓	837.48 <sup>46</sup> ✓		1306.17 <sup>22</sup> ✓	7480.36 ✓	6264502.29 ✓		
6	N. 27° 52' E. ✓	2229.0 ✓	1970.53 <sup>51</sup> ✓		1041.88 <sup>95</sup> ✓	5132.19 ✓	10113031.72 ✓		
7	S. 79° 19' E. ✓	1818.0 ✓		337.02 <sup>04</sup> ✓	1786.49 <sup>55</sup> ✓	2303.69 ✓		776435.68 ✓	
8	S. 11° 49' E. ✓	1262.5 ✓		1235.75 <sup>76</sup> ✓	258.53 <sup>57</sup> ✓	258.57 ✓		319530.46 ✓	

3900.28 3900.13 4652.75 4653.19 ✓ 24647596.44 11916467.08 ✓

87120 / 127312936 / 146.133 Acres

## *H. Handshy Assn.*

2	N. 60° 15' E. ✓	4877.3 ✓	2420.21 <sup>26</sup> ✓		4234.47 <sup>54</sup> ✓	4234.54 ✓	10248687.78 ✓		
3	S. 31° 21' E. ✓	1103. - ✓		941.96 <sup>96</sup> ✓	573.85 <sup>87</sup> ✓	9042.95 ✓		8518097.18 ✓	
4	S. 59° 11' W. ✓	5298. - ✓		2714.11 <sup>06</sup> ✓	4549.98 <sup>80</sup> ✓	5066.92 ✓		13751924.90 ✓	
1	N. 11° 49' W. ✓	1262.5 ✓	1235.75 <sup>76</sup> ✓		258.53 <sup>57</sup> ✓	258.51 ✓	319456.32 ✓		

3655.96 3656.08 4808.32 4808.51 10568144.10 22270022.08 ✓

3656.02 3656.02 4808.41 4808.41 10568144.10

Area 134.319 Acres

87120 / 1170187798 / 134.319 Acres

406

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.

2. In balancing Lat. and Dep. do not obliterate or change the original figures:

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Surveyors are advised to use the Standard Field Tables issued by G. L. O.

TABLING AND CALCULATIONS OF A. H. Jose and Park Association places.

Sur. 1134

6-95

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
<i>A. H. Jose Assn.</i>									
3	S. 81° 40' W.	✓ 1198. - ✓		173.63 ✓		1185.35 ✓	1185.32 ✓		205807.11 ✓
4	N. 8° 50' W.	✓ 3067.8 ✓	3026.48 ✓			470.32 ✓	2840.89 ✓	185978.95 ✓	
5	N. 15° 10' W.	✓ 2366.4 ✓	2283.98 ✓			619.12 ✓	3930.20 ✓	189764.59 ✓	
6	N. 82° 52' E.	✓ 1192.3 ✓	148.06 ✓			1183.07 ✓	3366.16 ✓	<del>542811.65</del>	
1	S. 16° 08' E.	✓ 2313.4 ✓		2222.30 ✓		642.87 ✓	1540.19 ✓		3422795.04 ✓
2	S. 8° 20' E.	✓ 3095.2 ✓		3067.51 ✓		448.59 ✓	448.66 ✓		1374034.71 ✓
			5458.52	5458.44	2274.48	2274.79		18072653.19	
			5458.48	5458.48	2274.63	2274.63		<del>18119087.19</del>	5002636.86 ✓
								5002636.86	
								<del>1307001633</del>	
								87120	150.023 Acres
<i>Park Assn.</i>									
2	N. 58° 39' E.	✓ 2555.0 ✓	1329.26 ✓			2182.01 ✓	2181.94 ✓	2900343.75 ✓	
3	N. 45° 19' E.	✓ 2801.7 ✓	1970.13 ✓			1992.01 ✓	6355.83 ✓	2521747.80 ✓	
4	S. 27° 40' E.	✓ 1153.0 ✓		1021.17 ✓		535.37 ✓	8883.13 ✓		9071185.86 ✓
5	S. 45° 20' W.	✓ 2609.0 ✓		1834.09 ✓		1855.55 ✓	7562.87 ✓		13870908.61 ✓
6	S. 58° 42' W.	✓ 2668.0 ✓		1386.08 ✓		2279.70 ✓	3427.50 ✓		4750823.48 ✓
1	N. 31° 21' W.	✓ 1103.0 ✓		941.97 ✓		573.85 ✓	573.87 ✓		5405683.2 ✓
			4241.36	4241.37	4709.38	4709.10		15962659.87	27692917.95 ✓
			4241.34	4241.34	4709.24	4709.24			15962659.87
								87120	11730258.08 ✓
									134.645 Acres

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# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Arthur G. Blake

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim of \_\_\_\_\_

Grecian - Alaska Gold Dredging Company

known as the A. H. Jose - Ketchikan - H. Handshy and Park associa-  
tion places

and showing the respective capacities in which they acted.

S. F. Bjornson ..... , *Chainman.*

..... , *Chainman.*

S. F. Bjornson ..... , *Arman.*

S. F. Bjornson ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, S. F. Bjornson

and \_\_\_\_\_, do solemnly swear that I we assisted Arthur G.

Blake ..... , United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Grecian - Alaska Gold Dredging

Co. known as A. H. Jose - Ketchikan - H. Handshy and Park

known as the Association places.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction ; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Alaska

S. F. Bjornson ..... , *Chainman.*

..... , *Chainman.*

S. F. Bjornson ..... , *Arman.*

S. F. Bjornson ..... , *Flagman*

Subscribed and sworn to by the above-named persons before me this July 3rd

day of July, 1914

J. W. Smith  
Notary Public for Alaska

## FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Arthur G. Blake, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Alaska, dated June 17<sup>th</sup> 1914, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Green-Alaska Gold Dredging Company, known as A. H. Jose - Ketchikan - H. Handshy, known as the and Park association placers, situate in Cape Nome Recording District, Mining District, Territory of Alaska County, \_\_\_\_\_, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1134, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Arthur G. Blake

U. S. Mineral Surveyor.

Subscribed and sworn to by the said Arthur G. Blake  
U. S. Mineral Surveyor, before me William Moore, a notary public  
for the Territory of Alaska this first  
day of July, 1914

William Moore Notary Public  
for Alaska.  
My Commission Expires August 31, 1914.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Juneau, Alaska.

August 19, 1914., 190

I, U. S. Surveyor-General for Alaska.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Grecian-Alaska Gold Dredging Company.

known as the A. H. Jose, Ketchmark, H. Handsby and Park Associations, Placer Claims.

situate in Nome, mining district, Alaska. County,

in Section, Township No., Range No.

designated as Survey No. 1134.

executed by Arthur G. Blake, U. S. Deputy Mineral

Surveyor, June 18 - 24, 1914., under my instructions dated

June 17, 1914., have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Charles E. Davidson

U. S. Surveyor-General for Alaska.

## R E P O R T

A- The soil of this claim consists of decomposed mineral bearing schist on the banks and hillslopes to the river, and auriferous sand and gravel in the river bottom.

The channel of the river is bare excepting small patches of scrub willows on the islands and bars, the remainder of the claim is covered with about two feet of clay soil and humus, having a growth of moss and grass on the more elevated parts and scrub willows on the low lying portions.

B- Cripple River flows through the center of this claim from the north end to the south end with six small tributaries within the boundaries of the claim. There is no timber on the claim.

1- A ditch 8ft. wide 2ft. deep, the intake of which bears N. 52° 45' W. 416ft. from Cor. 1 A.H. Jose claim, thence southerly 506 ft. thence southeasterly 730ft. Claimant unknown.

From sta. 37 on line 2-3, Ketchmark claim,

8- S.E. cor. frame cabin, 14ft. x 16ft. bears N. 12° 09' W. 95ft.  
 9- S.E. " " " 12ft. x 31ft. " N. 13° W. 50ft.  
 10- S.E. " " " 14ft. x 16ft. " N. 62° 59' W. 80ft.  
 11- S.E. " " " 14ft. x 16ft. " N. 31° 11' W. 242ft.

Course of long sides N. 45° W.

12- S.E. cor. frame cabin 14ft. x 16ft. bears N. 24° W. 306ft.

Course of long side N. 45° W. All owned by claimant herein.

From Cor. 6 Park claim

6- Shaft 8ft. deep in earth and gravel, bears N. 30° W. 66ft.  
 7- " 8ft. " " " " " " N. 19° E. 87ft.  
 8- " 8ft. " " " " " " N. 38° E. 420ft.  
 9- " 8ft. " " " " " " N. 45° E. 419ft.

Claimants to above, unknown.

C- The surface workings on this claim consist of:

On A.H. Jose claim

1- Cut 30ft. x 12ft. 4ft. deep, course west, E. end bears N. 83° 45' W. 800ft. from sta. 2235 on on line 2-3,  
 2- Other small scattering pits and cuts.

MINERAL SURVEY NO. 1134

On Ketchmark claim

- 1- Placer workings 550ft. long 100ft. wide 10ft. deep, course N. 62° 50' E. N.W. cor. bears N. 70° E. 655ft. from Cor. 5.
- 2- Cut 100ft. x 20ft. 6ft. deep, course N. 85° W. east end bears N. 77° 30' W. 460ft. from sta. 37 on line 2-3,
- 3- Cut 130ft. x 30ft. 8ft. deep, course N. 31° W. south end bears N. 32° 56' W. 280ft. from sta. 37 on line 2-3,
- 4- Ditch 6ft. wide 4600ft. long, from point 350ft. above line 8-9, on Right Bank of River, to placer workings (1)
- 7- Other small scattered pits etc.

On H. Handshy claim

- 3- Cut 28ft. x 3ft. x 3ft. course N.W. south end bears S. 87° 31' W. 1170ft. from Cor. 4,
- 4- Cut 30ft. x 3ft. x 3ft. Course N.W. south end bears N. 85° 49' W. 1032ft. from Cor. 4,
- 5- Cut 30ft. x 3ft. x 3ft. course N.W. south end bears N. 84° 29' W. 1005ft. from Cor. 4,

On Park claim,

- 1- Cut 100ft. x 8ft. x 8ft. course N.W. south end at sta. 1300 on line 6-1,
- 2- Cut 24ft. x 8ft. x 3ft. deep, course N. 59° E. thence N. 31° W. 50ft. x 3ft. x 3ft. S. end bears N.W. 35ft. from sta. 812 on line 6-1.
- 3- Other small scattering miscellaneous pits etc.

D The nearest post office to the claim, is Nome on the shore of Bering Sea at the mouth of Snake River, a mining town of about 3000 population and is also the nearest railroad station, being the terminus of the Nome-Arctic Railroad.

E There are no known lodes or systems of lode deposits in the vicinity or on the claim.

F This claim is well adapted for placer mining either by dredging or by the use of hydraulic methods and considerable mining has been done on the claim by the use of hydraulic elevators. Ample water has been brought to the claim, under pressure, by two ditches 5ft. and 7ft. wide respectively and 2ft. deep, terminating at present about 1500 ft. north of claim and conveyed to claim in 14in. and 20in. pipe.

## MINERAL SURVEY NO. 1134

The upper ditch referred to of 7ft. bottom is about .9 miles long obtaining its water from the head of Cripple River.

The lower ditch of 5ft. bottom is about 4miles long or more. Both ditches were built by claimants grantors for the purpose of working this claim and other claims on Cripple River.

G The works and expenditures made by the claimants or their grantors for the development of the claim, consist of the placer workings and excavations described under paragraph C of this report and the two ditches described in paragraph F of same.

H There are no mines, salt licks, salt springs or mill seats on this claim and there are no known hot springs or medicinal springs on the claim or within one half mile of same.

Arthur P. Beake  
U.S. Mineral Surveyor.

OATH OF UNITED STATES MINERAL SURVEYOR

Under paragraph 60, General Mining Circular, approved May 21, 1907.

I, Arthur G. Blake, U. S. Mineral Surveyor,  
do solemnly swear that in pursuance of an order received from the U. S. Surveyor  
General for Territory of Alaska, dated June 17<sup>th</sup>, 1914,  
I have made, under the provisions of paragraph 60, General Mining Circular, approved  
May 21, 1907, a personal and thorough examination, upon the premises, of the placer  
mining claim of Grecian - Alaska Gold Dredging Co.  
known as, A. H. Jose - Ketchikan - H. Handshy  
known as the and Park association placers,  
situate in Cape Nome Recording District, Mining District,  
Territory of County, Alaska, embracing  
565.120 acres.  
  
in Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and that my report  
of such examination, hereto attached, is specific and in detail, and is a full and true  
statement of the facts upon all the points specified in the paragraph referred to.

Arthur G. Blake  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Arthur G. Blake, U. S. Mineral Surveyor,

before me William Moore a Notary public  
this first day of July, 1914

William Moore  
Notary public District of Alaska  
My Commission Expires on August  
the 31<sup>st</sup> 1914.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 60, GENERAL MINING CIRCULAR.

APPROVED MAY 21, 1907.

United States of America }  
COUNTY OF Territory of Alaska } ss:

James J. Stokes and Geo. S. Walker

being first duly sworn, severally depose and say that he is personally and well acquainted with the placer-mining claim of the Grecian-Alaska Gold Dredging Co. known as A. H. Jose, known as the Ketchikan, H. Handberg and Park association placers, on Cripple River, situate in Cape Nome Recording Precinct Mining District, Territory of Alaska County, embracing 565,120 acres.

Range No. ; and also with the character of all the land included in said claim, and has been so acquainted for more than five years last past; that his knowledge of said claim and land is derived from passing over said claims and personal examination of same and is such as to enable him to testify understandingly with regard thereto; that he has carefully read the foregoing report of Arthur H. Blake, U. S. Mineral Surveyor, and that to his own personal knowledge said report is in all respects true and accurate.

James J. Stokes  
Geo. S. Walker

Subscribed and sworn to by the above-named persons before me this Second day of July, 1914

William Moore  
Notary Public for Alaska  
My Commission expires - Aug. 31 - 1914.

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4-697.

U. S. SURVEYOR-GENERAL'S APPROVAL OF REPORT UNDER PARAGRAPH 60, GENERAL  
MINING CIRCULAR.

APPROVED JULY 26, 1901.

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Juneau, Alaska.

August 19, 1914., 190=

I, U. S. Surveyor-General for.....**Alaska.**....., do hereby  
certify that the foregoing and annexed report of the examination of the placer mining  
claim of.....**Grecian-Alaska Gold Dredging Company.**.....  
....., known as the  
**A. H. Jose, Ketchmark, H. Handsay and Park Associations,**  
.....**Placer Claims.**.....  
made by U. S. Deputy Mineral Surveyor .....**Arthur G. Blake.**.....  
under the provisions of General Mining Circular approved July 26, 1901, and under  
my instructions dated.....**June 17, 1914., 190=**....., has been carefully examined  
and conforms in all respects to the requirements of said circular, and said report is  
hereby approved.

*Charles Davidson*

U. S. Surveyor-General for.....**Alaska.**.....