

MINERAL SURVEY No. 4036 A and B

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R.G.Langmade and N.J.Mistler

KNOWN AS THE

Longview lode and Longview Mill Site

Pioneer Mining District,

Pinal and Gila Counties, Arizona

Sections 12 and 7, Township 1 South, Ranges 13 and 14 East
In Crook National Forest.

Surveyed under instructions dated December 22, 1926

by Edgar C.Kinderman
U. S. Mineral Surveyor.

Claim located November 13, 1922

Survey commenced January 10, 1927

Survey completed January 13, 1927

R.G. Langmade,
Address of claimant 416 Luhrs Bldg., Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

Feet

SURVEY NO. 4036 A and B

LONGVIEW LODE

Beginning at Corner No. 1, A cross x on a granite 10x14ins, 30 ins. long set 15 ins in the ground, with mound of stone alongside, chiselled 1-L/4036 A; whence

The $\frac{1}{4}$ sec. cor. on the east line of Section 12, T. 1 S., R. 13 E., G and R. S. Meridian, bears N. $78^{\circ}55'$ E 1243.5 ft.

A cross X on granite block, 5 x 7 ft. showing 4 ft above ground, chiselled B R, bears N. $16^{\circ}52'$ E. 11.74 ft.

A cross X near the north end of a granite block 8 x 14 ft. showing 3 ft. above ground, chiselled BR-1-L/4036 A, bears S. $70^{\circ}20'$ E. 7.63 ft.

A cross X 3 ft. above ground on blazed juniper tree 7 ins. diameter, scribed B.T.-1-L-4036A, bears S. $82^{\circ}47'$ W. 9.21 ft.

Thence S. $26^{\circ}22'$ W.

1500 To cor. No. 2

A cross X on an aplite, 6 x 7 ins. 24 ins. long, set 16 ins. in the ground, with mound of stone, chiselled 2-L-4036A; whence

A cross X on a granite block, 5 x 6 ft. showing 6 ft above ground, chiselled BR bears S. $61^{\circ}33'$ E. 28.77 ft.

A cross X on a bench of granite, 2 ft. above surface chiselled BR-L-2/4036 A bears S. $4^{\circ}45'$ E. 37.72 ft.

Thence N. $63^{\circ}38'$ W.

300 South end center; a substantial mound of stones.

600 To cor. No. 3

A cross X on a dacite 8 x 14 ins., 26 ins. long, set 16 ins. in the ground, with mound of stone alongside, chiselled 3-L/4036 A. No bearings available.

Thence N. $26^{\circ}22'$ E.

1500 To cor. No. 4

A cross X on a dacite, 7 x 8 ins. 28 ins long, set 16 ins. in the ground, with mound of stone alongside, chiselled 4-L/4036 A. No bearings available.

Feet

Thence S. 63° 38' E.

300 North end center; a substantial monument of stones

600 To Cor. No. 1 the place of beginning.

Variation at all corners 14° 30' E.

As near as can be determined from present developments the vein of this location extends 734 ft. N. 26° 22' E. and 766 ft. S. 26° 22' W. from the discovery point.

The survey of this lode is identical with the location as staked upon the ground.

LONGVIEW MILL SITE

Beginning at Cor. No. 1, On the section line, between sections 12 and 7, T. 1 S., Ranges 13 and 14 E., G and S. R. M.

Falls on the south edge of the Superior Miami Highway. On account of position, I set witness cor. hereinafter described.

True corner is a round steel rod, 7/8 ins. diameter, 30 ins. long driven 30 ins in the ground; whence

The cor. of the location bears S. 0° 25' W. 6 ft.

The cor. to Secs. 12 and 13 on the east boundary of T. 1 S., R 13 E., G & S. R. M. bears S. 0° 25' W. 710.33 ft.

Cor. 1 Longview lode of this survey bears N 36° 44' 30" W. 2017.3 ft.

Witness cor. bears N. 89° 07' E. 20 ft.

Thence, from true cor., N 0° 25' E
Along line between Secs. 7 & 12, T. 1 S., Rs. 13 & 14 E.

15 Center line Superior-Miami highway.

56.6 fence line, bears N.E.

325.2 to cor. No. 2, identical with the corner of the location

A granite, showing 3 faces each 14 ins. wide, 48 ins. long, set 30 ins. in the ground, chiselled 2-LMS/4036 B
No bearings available.

Thence N. 89° 07' E.

556.5 Center line Superior-Miami highway

669.53 To corner No. 3 identical with the corner of the location

An aplite, 7 x 7 ins. 24 ins. long, set 14 ins. in

Feet

- the ground, with mound of stone, chiselled 3-LMS/4036 B
No bearings available.
Thence S. 0° 25' W.
- 325.2 To corner No. 4 identical with the corner of the location.
A granite 5 x 13 ins. 32 ins. long, set 18 ins. in the ground, with mound of stone chiselled 4-LMS/4036B; whence
A cross X on top of granite block, 40 x 40 ins. showing 20 ins. above the ground, chiselled BR-4-LMS.4036 B bears N 89° 07' E 17-37 ft.
A cross (x) on the granite floor chiselled BR bears S 30° 57' 30" E. 20.37 ft.
Thence S. 89° 07' W
- 58.8 Center of dim road, bears N. 20° W.
- 111.3 Boundary line between Pinal and Gila Counties, bears S. 34° 55' E.
- 636.53 Fence line, bears S.W.
- 649.53 Witness cor. to Cor. No. 1.
A granite 10 x 14 ins. 48 ins. long set 24 ins. in the ground, chiselled WC-1-LMS-4036B.
No bearings available.
- 669.53 To corner No. 1 beginning.

Variation at all Cors. 14° 30' E.

AREA

Total area Longview lode 20.661 acres

Total Area Longview Mill Site 4.997 "

LOCATION

This survey is located within the Crook National Forest, ^{the lode} in the E $\frac{1}{2}$ of Sec. 12 and the ^{mill site in the} SW $\frac{1}{4}$ of Sec. 7, T. 1S., Ranges 13 and 14 E., G and S. R. M.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon, or for the benefit of, the location embraced in said mining claim by the claimants or their grantors is not less than Five Hundred Dollars, and that said improvements consist of:

No. 1. - The discovery shaft, the center of which, being the discovery point, is on the lode line 734 ft from the

north end center monument, 4 x 7 ft. 7 ft. deep.
Value \$50.00

No. 2 - An open cut and tunnel, the mouth of the tunnel being on the lode line, 742 feet from the south end center monument. The mouth of tunnel is face of open cut, 4 ft. wide, 8 ft. face, running S. 39° E. 14 ft. to mouth. the tunnel, 3½ x 6 ft. runs N. 39° W. 26 ft to face. 12 ft in from mouth of tunnel is a raise, ^{7x9 ft, 12 ft. to surface;} 12 ft. in from mouth of tunnel is a drift 4 x 6 ft. running S. 56° W. 15.6 ft. to face. 9 ft. from the face of drift is center of winze, 4 x 6 ft. 22 ft. deep, dips 76° N.W.
Total Value \$655.

No. 3 - A shaft, which bears from a point on the lode line 630.76 ft. from the south end center N. 6° 08' W. 74 ft. 4 x 6 ft. 12 ft. deep.
Value \$80.00

No. 4 - An open cut the mouth of which is on the lode line 646 ft. from the south end center, 5 ft. wide, 6 ft. face, running N. 89° W. 17 ft. to face.
Value \$35.00

No. 5 - An open cut, the face of which is on the lode line 637 ft. from the N. end center. 5 ft. wide. 11 ft. face, running East 14 ft. to mouth.
Value \$45.00

No. 6 - An open cut and tunnel; the mouth of the open cut bears from a point on the lode line 397.7 from the north end center S. 13° 30' W. 114.5 ft., 4 ft. wide, 16 ft. face, running S. 57° 30' W. 33 ft. to face. Face of cut is mouth of tunnel 4 x 6, running S. 54° W. 86 ft., thence S. 27° W. 23 ft. to face.
Total Value \$1037.00.

No. 7 - An open cut and tunnel; the face of the open cut bears S. 67° W 93 ft. from the north end center monument, 4 ft. wide, 9 ft. face, running N. 50° E. 19 ft. to mouth. The face of the cut is mouth of tunnel 4 x 6, running S. 27° W 47 ft. to face.
Total value \$426.00

OTHER IMPROVEMENTS

Longview Mill Site

A frame warehouse the SW. cor of which bears from a point on line 1-4 241.7 ft. from Cor. No. 1 N. 27° 30' E. 20.5 ft., 12 x 16 ft. Course of long sides N. 54° E.

A mill, set but not housed, which bears from the W. C. to Cor. No. 1 N. 71° 45' E. 115 ft. Equipment consists of small gyratory crusher and 6 H.P. gas engine.

INSTRUMENTS

This survey was made with a C.L. Berger mining transit No. 13427. The courses were deflected from the true meridian as determined by observation of polaris at western elongation. The distances were measured with a 500 ft. steel tape.

REPORT

The lode line of this location was run directly upon the ground, and the several corners established by means of offsets from the lode line. All tie lines were run directly upon the ground.

The cor. to Secs. 12 and 13 on the east boundary of T. 18^s., R. 13 E. is a coarse-grained, weather-worn granite, 6 x 8 ins. showing 11 ins. above the ground. Markings cannot be distinguished. The bearing trees stand in Secs. 12 and 13, T. 1 s., R. 13 E. and Sec. 18 T 1 S, R 14 E. The bearing tree which stood in Sec. 7 has been removed.

The closing cor. to Secs. 7 and 18, T.1.S., R. 14 E. is not in evidence.

The $\frac{1}{4}$ sec. cor. on the east line of Sec. 12, T. 1 S. R. 13 E. is a granite 8 x 10 ins. showing 12 ins above ground, chiselled $\frac{1}{4}$ on W. face.

The cor. to Secs. 1 and 12 on the east boundary of T. 1 S., R. 13 E. is a white quartz rock, properly marked, 3 x 10 ins., showing 12 ins. above ground.

The closing cor. to Secs. 6 and 7, on the west boundary of T. 1 S. R. 14 E. is a granite 7 x 7 ins. showing 7 ins. above ground. There are 5 notches on the S. edge and 1 notch on the north edge.

In order to properly set cor. No. 1 of the

Feet

Longview Mill Site, of this survey, I retraced the line between Secs. 12 and 7, T.1.S., Ranges 13 and 14 E. Follows the traverse:

Beginning at the cor to Secs. 12 and 13 on the east boundary of T.1.S. R. 13 E. thence N. $0^{\circ} 25' E.$ 2565.9 ft. to the $\frac{1}{4}$ sec. cor. sec. 12; thence N. $6^{\circ} 15' E.$ 2674.3 ft. to the cor. to Secs. 1 and 12, on east boundary T. 1 S, R. 13 E., thence N. $0^{\circ} 36' E.$ 72.9 ft. to the closing cor. to Secs. 6 and 7 on the west boundary of T. 1 S. R 14 E.

The line between Gila and Pinal Counties is reported in these field notes as intersecting a point on line 1-4 Longview Millsite. The point of intersection is a right line between an original county line monument some 2 miles distant to the S.E. and the center of a new concrete monument on the north side of the Superior-Miami highway. The County line, thus determined, is projected to the N.W. on the accompanying map.

ADJOINING CLAIMS

The Summit lode, unsurveyed, owned by claimant herein, adjoins line 1-2 Longview lode.

There are no other adjoining or conflicting claims.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E.C. Kinderman
 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 _____
 _____ R.G. Langmade and N.J. Mistler _____
 known as the Longview lode and Longview Mill Site _____
 and showing the respective capacities in which they acted.

_____Donald C. Scott_____, Chainman.
 _____J.W. Scott_____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Donald C. Scott and J.W. Scott
 and _____, do solemnly swear that we assisted _____
E.C. Kinderman, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of R.G. Langmade and N.J. Mistler

 known as the Longview lode and Longview Mill Site
 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~~ Office Cadastral Engineer, at Phoenix, Arizona.

_____Donald C. Scott_____, Chainman.
 _____J.W. Scott_____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 27

day of February, 1927

_____S.B. Rugh_____
 _____Notary Public_____

my com 8x 7-9-27

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edgar C. Kinderman, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated December 22, 1926, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of R.G. Langmade and N.J. Mistler, known as the Longview lode and Longview Mill Site, situate in Crooke National Forest, Pioneer Mining District, Pinal and Gila Counties, Arizona, in Sections 12 and 7, Township No. 1 S., Range No. 13 and 14 E., and designated as Survey No. 4036 A and B, 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 Office Cadastral Engineer with said instructions, and that all 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 their 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.

Edgar C. Kinderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Kinderman

U. S. Mineral Surveyor, before me S. B. Ruyfen

this 12th

day of February, 1927

S. B. Ruyfen
Notary Public

my com. Ex 7-9-27

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,
PUBLIC SURVEY OFFICE

Phoenix, Arizona.

March 9, 1927.

I, U. S. Surveyor General for OFFICE CADASTRAL ENGINEER, Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

R. G. Langmade and N. J. Mistler

known as the LONGVIEW lode and LONGVIEW millsite

situate in Pioneer

Mining District, Pinal and Gila Count ies, Arizona

in Sections 12 and 7 Township No. 1 South, Range No. 13 and 14 East, and

designated as Survey No. 4036 A&B, has been correctly copied from the originals on file in

this office; that said Field Notes 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or their grantors, and that said improvements consist of 2 shafts, 5 cuts, 3 tunnels, 1 raise, 1 drift and 1 winze, total value \$2328.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

John D. Adams

United States Surveyor General for OFFICE CADASTRAL ENGINEER

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 9, 1927

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of _____

R. G. Langmade and N. J. Mistler

_____, known as the

LONGVIEW lode and LONGVIEW millsite

situate in Pioneer mining district,

Pinal and Gila Counties, Arizona

in Section s 12 and 7, Township No. 1 South, Range No. 13 and 14 East,

_____, designated as Survey No. 4036 A&B

executed by Edgar C. Kinderman, U. S. Mineral

Surveyor, January 10 - 13, 1927, under my instructions dated

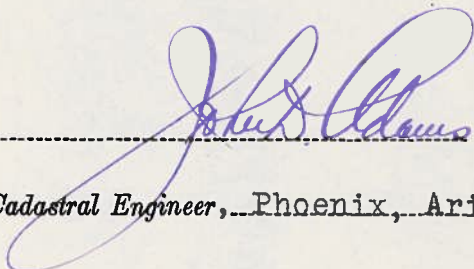
December 22, 1926, have been critically examined and the necessary

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

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.



Office Cadastral Engineer, Phoenix, Arizona.