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(4-683.)

Mineral Survey No. 2024

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charlotte Edlake

Administratrix for Alvin C. Wake

KNOWN AS THE

Oro Grand and Oroflame

Hassayampa

Mining District,

Yavapai County, Arizona

Section approx, Township 12 N, Range 3 W unsurveyed

Surveyed under instructions dated January 31st 1905

by William H. Burnett

U. S. Deputy Mineral Surveyor.

Claim located See Notices
~~Jan 1st 1887~~ ~~Jan 3rd 1888~~

Survey commenced Feb 1st, 1905

Survey completed Feb 2nd, 1905

o 6-100

Address of claimant's atty
Geo B Tomlinson Atty
Prescott, Arizona

Areas O.K.
Tie lines O.K. ✓
Sedge lines O.K.
2/25/05.

Blair J. M. C.
Apr. 21st 1905

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, R. A. Merritt and _____,
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us in the survey of the Mining Claim of Charlotte E. Dake
Administratrix for Elvin C. Dake
known as the Oro Grand and Oro Flame
situate in Havasayampa mining district
Yavapai County, Arizona
in Section _____, Township No. _____, Range No. _____

Rott Merritt, Chairman.
_____, Chairman.

Subscribed and sworn to by the above-named persons before me this
18th day of February, 1905.

*My Commission Expires
July 15th 1905*

W. H. Merritt
Notary Public

I, _____, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____
_____ known as the _____
more fully described in the preceding affidavit.

_____, Axman.

Subscribed and sworn to by the said _____
_____ before me this _____ day of _____, 190_____

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____
_____ known as the _____
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
_____ before me this _____ day of _____, 190_____

SURVEY No. 2024 ORO GRAND LODE.

Feet Beginning at Cor.No.1
 Identical with the N.E.Cor.of the loc.
 A Granite stone 8X8X24 ins.set 12 ins.in the ground,with
 mound of stones, chiseled 0-G-1-2024. Whence:
 U.S.L.M.No.2024 Brs. S 42°.30'E 137 feet. ✓
 Cor.No.1 Mill lode sur.No.2026 brs.N 85°.00'E 12.ft.
 No bearings available.
 Loc.Cor.a mon.of stones 3.5 ft.base 3 ft.high.

Thence S 14°.15'E
 Va. 14°.E

1500 To Cor.No.2
 Identical with the loc.and with Cor.No.1 Oroflame lode of
 this sur.
 A Porphyry stone 5X12X26 ins.set 14 ins in the groundwith
 mound of stones, chiseled, 0-G2.0-1-2024.
 No bearings available.
 Loc.Cor. A mon.of stones 3 ft. base 3 ft.high.

Thence S 85°.00'W
 Va. 14°.E

300 S.E.C.
 600 To Cor.No.3.
 Identical with the loc.and with Cor.No.4 Oroflame lode of
 this Sur.
 A Porphyry stone 8X8X24 ins.set 12 ins.in the ground,with
 mound of stones, chiseled, 0-G-3.0-4-2024.whence:
 A spruce tree 8 ins.diam.scribed X-R-T-0-G-3.0-4-2024
 brs.S 78°.30'W 48 ft.
 No other bearings available.
 Loc.Cor.mon.of stones 2.5 ft.base 3 ft.high.

Thence N 14°.15'W.
 Va. 14°.E

100 Cr.Hassayampa.course S 76°.00'W *100 ft wide*
 1500 To Cor.No.4.
 Identical with the loc.
 A Porphyry stone 8X10X24 ins.set 12 ins.in the ground,with
 mound of stones, chiseled, 0-G-4-2024.whence:
 X-B-R-0-G-4-2024 chiseled on rock in place brs.
 S 31°.30'E 11.7 ft.
 X-B-R-0-G-4-2024 chiseled on rock in place brs.
 S 86°.45'W 13 feet.
 Loc.Cor.a mound of stones 2.5 ft.base 3 ft.high.

Thence N 85°.00'E
 Va. 14°.E

70.2 Cor.No.2 Sur.No.2026 Mill lode.
 300 N.E.C. *Cr Hassayampa 80' wide course S.19° E*
 600 To Cor.No.1 the place of beginning.

OROFILAME LODE.

Beginning at Cor.No.1.
 Identical with the N.E.Cor.of the loc.and with Cor.No.2
 Oro Grand lode of this Sur.hereinbefore described.Whence
 U.S.L.M.No.2024, brs.N 11°.33'W 1381.82 ft. ✓
 1380.8

Thence S 9°.49'E
 Va. 14°.E

1500 To Cor.No.2.
 Identical with the loc.
 A Porphyry stone 6X8X20 ins.set.12 ins.in the ground,with
 mound of stones, chiseled 0-2-2024.whence:
 X-B-T-0-2-2024 scribed on Juniper tree 22 ins.diam.
 brs. S 34°.00'E 55 ft.

An Oak tree 6 ins. diam. scribed X-B-T-0-2-2024
brs. N 44°.40'E 15.7 ft.

Thence S 85°.00'W
Va. 14°.E

300
600

S.E.C.
To Cor.No.3.
Identical with the loc.
Porphyry stone 4X8X24 ins. set 12 ins. in the ground, with
mound of stones, chiseled 0-5-2024.
No bearings available.
Loc. Cor. mon. 2.5' base 3 ft. high.

Thence N 9°.49'W
Va. 14°.E

1500

To Cor.No.4.
Identical with the loc. and with Cor.No.3. Oro Grand lode
of this Sur. hereinbefore described.

Thence N 85°.00'E
Va. 14°.E

500
600

N.E.C.
To Cor.No.1 the place of beginning.

AREA.

Total and net area ORO GRAND.....	20.392	✓	acres
" " " " CROFLAME.....	20.506	✓	"
" area of lode claim.....	40.981		"
	40.780		Acres

LEDGES.

The Vein on the Oro Grande brs. S 14°.15'E 1500 ft.
from N.E.C.
The vein on the Croflame brs. S 9°.49'E 1500 ft. from N.E.C.

This claim is bounded on the North by Sur. No. 2026 Mill lode
on the South, East and West by U.S. land.

This claim is located on unsurveyed land approximately in
T. 13 N. R. 3. W. G. & S. R. B. & M. Hassayempa Mining District,
Yavapai County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements
upon this claim, placed thereon by the claimants and their
grantors, is not less than five hundred dollars for each
lode, and that said improvements consist of:

- Oro Grande lode.
- No. 1 dis. Tunnel which brs. S 11°.15'W 766 ft. from Cor. No. 1
5X7X140 ft. course S 4°.00'W value. \$1120.00
- No. 2 shaft which brs. S 9°.45'W 910 ft. from cor. No. 1
4X6X100 ft. value \$1000.00
- No. 3 Tunnel which brs. N 66°.45'W 137 ft. from S.E.C.
5X7X320 ft. course S 15°.E value \$2560.00
- Croflame lode.
- No. 1 dis. Tunnel which brs. S 22°.20'W 537 ft. from Cor. No. 1
5X7X150 ft. course N 27°.00'W value. \$1200.00
- No. 2 shaft which brs. S 45°.05'W 463 ft. from Cor. No. 1
4X6X100 ft. value. \$1000.00

Survey No. 5024

INSTRUMENT.

This survey was made with a Gurley Light Mountain Solar Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

William H. Merrill
U.S. Deputy Mineral Surveyor.

U.S.L.M.No.2024.

906182911

As there are no corners of the public survey and no location monuments within the prescribed limits, I established a monument by planting a granite stone 12 X 16 X 36 ins. 20 ins. in the ground, scribed X-U-S-L-M-No. 2024, with mound of stones 6 ft. base 5 ft. high. Whence:

A-X-R-R-U-S-L-M-2024 chiseled on granite rock in place
brs. S $81^{\circ}.03'W$ 5.4 ft.

X-B-R-U-S-L-M-2024 chiseled on granite rock in place
brs. N $30^{\circ}.00'W$ 10.1 ft.

Smoke stack in quartz mill brs. N $49^{\circ}.54'W$

High peak bears S $15^{\circ}.20'W$

" " " S $26^{\circ}.26'E$

" round peak brs. S $41^{\circ}.47'E$

Mouth of tunnel on Old Ohio lode bears, N $45^{\circ}40'W$

Variation $14^{\circ}.E$

This monument is located on unsurveyed land approximately in T.12.N.R.3.W.G.& S.R.B.& M. Hassayampa Mining District Yavapai County, Arizona.

William H. Merrill
U.S. Dep. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt
 United States Deputy 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 Charlotte E. Lake Administratrix for
 known as the Alvin C. Wake Oro Grand and Oroflame
 and showing the respective capacities in which they acted.

R. A. Merritt, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

I, R. A. Merritt
 and _____, do solemnly swear that we assisted William
H. Merritt, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of _____
Charlotte E. Lake, Administratrix
for Alvin C. Wake, known as the _____
Oro Grand and Oroflame, represented
 in the foregoing field notes as having been surveyed by said deputy 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 instructions furnished by the United States Surveyor-General for
Arizona.

Robt. A. Merritt, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 3rd day of February, 1905

My comm. exps
July 15th 1908

W. H. Merritt
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 31st 1905, 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 Charlotte E. Wake, Administratrix for Alvin C. Wake, known as the Oro Grand and Oroflame, situate in Maricopa Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 2024, 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 his 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt
U. S. Deputy Mineral Surveyor, before me a Notary Public in and for Yavapai County, Arizona this 21st
day of February, 1905.

Ziba O. Brown
Notary Public

my Commission Expires Nov 1 - 1905.

Affidavit of Five Hundred Dollars Improvements.

We, R. A. Merritt and Chas Richter

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

One Grand & Profane mining claim, situate in Massaryampa

mining district, Yavapai County, Arizona Territory, for which

Alvin C. Wake Charlotte E. Wake, Administratrix for

has made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

his grantor exceed five hundred dollars in value, ^{for each claim} and further that we are not personally interested

in said mine.

R. A. Merritt
Chas Richter

TERRITORY OF ARIZONA,

COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 20th day

[SEAL.]

of February, 1905

11786b400-2-04

W. J. Merritt
Notary Public

My Commission
Expires July 15th 1905

Oro Grand.

Notice of Location

Of the Oro Grand Mining Claim. Under and in accordance with the provisions of an "An Act of Congress" of the United States of America approved May 10, 1872 and amendments thereto, the undersigned claim for mining purposes 30 hundred feet in width and 1500 hundred feet in length along this vein or lode, called the Oro Grand Mine and situate in Wasayampa Mining District, Yavapai County, Ariz. D. Said mine or mineral claim is described and bounded as follows, to-wit:

Running along the ledge or vein from the monument in which this notice (duplicate) is placed 600 feet south and 900 feet north. The exterior boundaries commence at a stone monument on the vein at the south end of the claim; running thence in a westerly direction at a right angle with the vein 300 feet to a stone monument; thence north parallel with the vein 1500 feet to a stone monument; thence east at a right angle with the vein 600 feet to a stone monument; thence south parallel with the vein 1500 feet to a stone monument; thence westerly at a right angle with the vein 300 feet to the place of beginning. This claim is more particularly described as being situated east of the Perry Mine, Wasayampa M. Dist about 1000 feet distant.

Dated on the ground this 1st day of January, 1887.

Daniel Hatz,
Claimant.


Recorded at request of Wm. Jennings, Jan. 12, A.D. 1887 at 2:45 o'clock P.M. in Book 23 of Mines, pages 153 & 154, Records of Yavapai County, Arizona.

E. J. F. Horne,
County Recorder.

Territory of Arizona, }
County of Yavapai, } ss.

I, P. J. Farley, County Recorder in and for the County of Yavapai, Territory of Arizona and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the notice of location of the "Oro Grand" Mining Claim as the same appears of record in my office in Book 23 of Mines, pages 153 & 154, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 20th day of December, A.D. 1904.


County Recorder.

Oroflame.

Notice of Location.

Know all men by these presents: That I the undersigned have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 500 feet in a northerly direction and 1000 feet in a southerly direction along the ledge.

The exterior boundaries are as follows, viz: Commencing at a monument of stone on west boundary line, distant three hundred (300) feet in a westerly direction from discovery monument, thence in a northerly direction parallel with the ledge 500 feet to monument of stone at N.W. corner of claim; thence in an easterly direction at right angles across the ledge six hundred (600) feet to monument of stone at E.E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S.E. corner of claim; thence at right angles across the ledge in a westerly direction six hundred (600) feet to monument of stone at S.W. corner of claim; thence in a northerly direction parallel with the ledge 1000 feet to monument on west boundary and place of beginning.

This ledge may be more generally described as situated about $\frac{1}{2}$ mile westerly from the Jennings house near the Hassayampa creek and about one thousand feet in an easterly direction from the Peery mine and parallel with the same and lies south of the Oro Grande mine and adjoining the same in Hassayampa Mining District, Yavapai County, Arizona Territory and shall be known as the Oro flame Mining Claim.

Dated on the ground this 3d day of January, 1888.

Wm. Jennings

Recorded at the request of Wm. Jennings, Feb. 6, A.D. 1888, at 9 o'clock A.M. in Book 25 of Mining Records of Yavapai County, Arizona pages 128 - 129.

E. J. F. Horne,
County Recorder.

(L.S.)

Territory of Arizona,
County of Yavapai, ss.

I, P. J. Farley, County Recorder in and for the County of Yavapai, Territory of Arizona and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the notice of location of the "Oro flame" Mining Claim as the same appears of record in my office in Book 25 of Mines, pages 128 and 129, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 20th day of December, A.D. 1904.


County Recorder.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

April 24, 1905

I, U. S. Surveyor-General for.....the district of Arizona.....

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

Mining Claim of.....Charlotte E. Dake, *Administrative for*

Alvin C. Dake

....., known as the

Oro Grand and Oroflame,

situate in.....Hassayampa,.....Mining District,

Yavapai County, Arizona.

in Section.....APPROX....., Township No.....12 N., Range No. 3 W. unsurveyed

....., designated as Survey No.....2034

executed by.....William H. Merritt,....., U. S. Deputy Mineral

Surveyor,.....Feb. 1st to 2nd, 1905....., 190....., under my instructions dated

.....Jan. 31st 1905....., 190....., 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

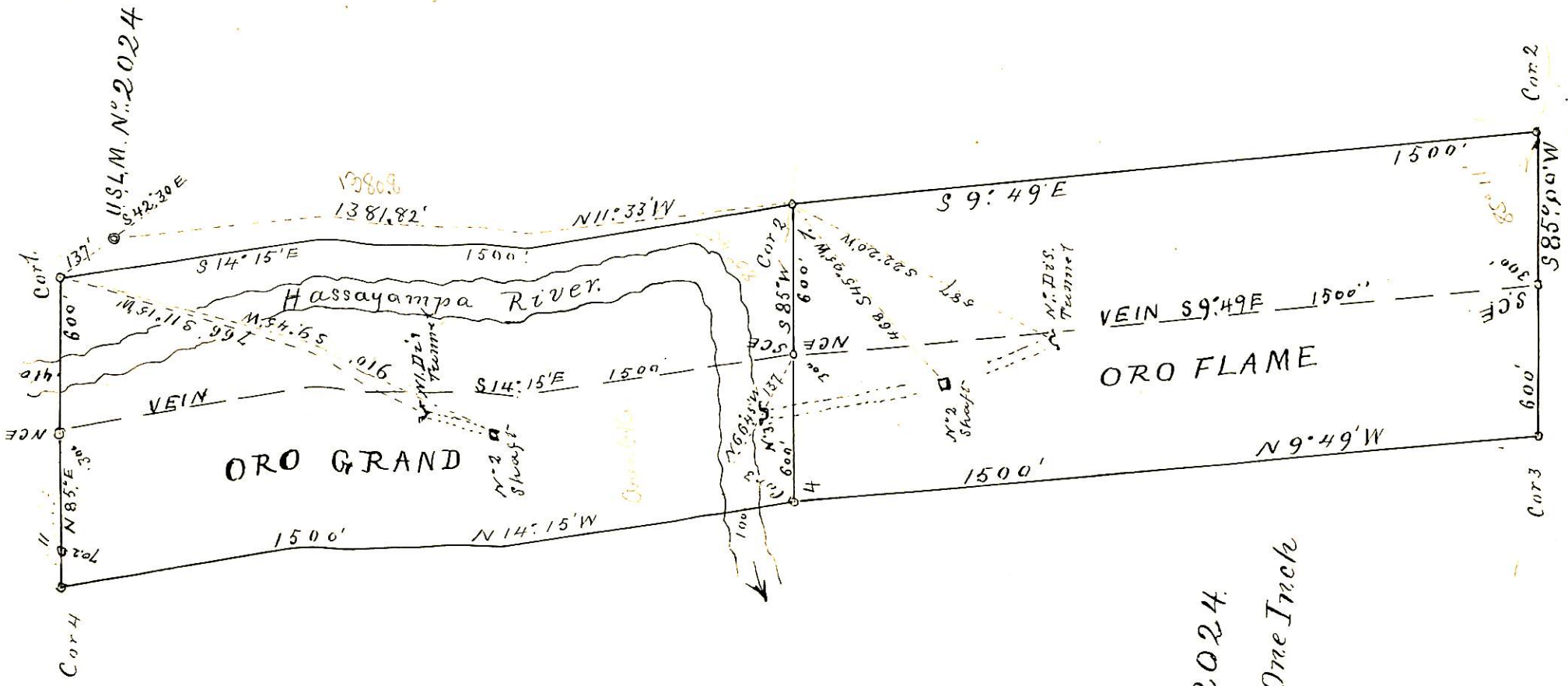
survey is included in the field notes.

Frank S. ...

U. S. Surveyor-General for.....Arizona.....



MILL
SUR. N^o. 2026.



SURVEY N^o. 2024.
Scale 300 ft To One Inch

