4-683.

#### MINERAL SURVEY No. 2804

LOT No.

Unizona Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Big Pine Mining Company, KNOWN AS THE West End, West End Extension & Triangle lodes Hassayampa Mining District, Yavapai County, Arizona, Approximately in Section 3 , Township 12 North , Range 2 West.
Unsurveyed. within the Prescott National Forest Surveyed under instructions dated April 5th , 1910 by Herbert C. Shotwell, U. S. Mineral Surveyor.

> Claims located See Location Notices , 19 Survey commenced April 14th., 19 10

Survey completed April 18th., 19 10

address

J.J. Hawkins, Attorney,

Prescott Arizona.

U-VER E' 8'S. T.

Feet

635.3

38.8

1336.20

#### WEST END lode:

Beginning at Cor. No. 1, on line 3-4 of West End Extension lode of this survey, N. 82°-12' W. 60.10 ft. from Cor. No. 4, and on line 2-3 of Triangle lode of this survey, S. 28°-07' W. 1.88 ft. from Cor. No. 2, a granite stone 24 x 7 x 9 in. set 12 in. in the ground with a substantial mound of stone alongside, and chiseled W. E.-1-2804 on west face with cross on top for exact corner point, from which U. S. L. M. No. 1481 brs. N. 36°-28' E. 1484.6 ft. An oak 6 in. in diam. blazed and scribed B. T. W. E.-1-2804 brs. N. 73°-00' E. 13.5 ft. An oak 5 in. in diam. blazed and scribed B. T.-W. E.-1-2804 brs. S. 67°-30' E. 21.0 ft.

Thence N. 270-37! W.

150.0 Cross road, course easterly and westerly.

272.3 North Center End, a mound of stone.

Cor. No. 2, a granite stone 28 x 12 x 16 in. set

14 ins. in the ground with a substantial mound of rock
alongside, and chiseled W. E.-2-2804 on south face,
with cross on top, for exact corner point, from which
an oak 20 in. in diam. blazed and scribed B. T.-W. E.2-2804 brs. S. 13°-15' E. 20.5 ft. An oak 22 in. in
diam. blazed and scribed B. T.-W. E.-2-2804 brs.
S. 51°-20' W. 17:0 ft.

Thence S: 28°-07! W:

494.43 Intersect line 2-3 of West End Extension lode of this survey N. 7°-48' E. 54.15 ft. from Cor. No. 3.

Cor. No. 3, a granite stone 24 x 10 x 10 in. set 12 ins. in the ground with a substantial mound of stone along-side, chiseled W. E.-3-2804 on east face with cross on top for exact corner point, from which a fir 40 in.

Feet

### West End lode, continued:

in diam. blazed and scribed B. T.-W. E.-3-2804, brs. S. 36°-30' E. 16.5 ft. A pine 28 in. in diam. blazed and scribed B. T.-W. E.-3-2804, brs. S. 54°-00' W. 46.5 ft.

Thence S: 270-371 E:

363.0

South Center End; a mound of stone.

635.3

Cor. No. 4, identical with Cor. No. 3 of Triangle lode of this survey, a porphyry stone 24 x 12 x 10 in. set 12 in. in the ground with a substantial mound of stone alongside, chiseled W. E.-4-2804 on north face and T.-3-2804 on east face, with cross on top, for exact corner point, from which a pine 10 in. in diam. blazed and scribed B. T.-W. E.-4-2804-T-3-2804 brs. S. 68°-00' E. 31.8 ft. A pine 12 in. in diam. blazed and scribed B. T.-W. E.-4-2804-T-3-2804 brs. S. 44°-00' E. 40.0 ft.

Thence N. 28°-07' E.

1336.20

Cor. No. 1, the place of beginning.

All corners are identical with their respective locations.

Magnetic declination at each corner 15°-00' to E.

#### WEST END EXTENSION lode:

Beginning at Cor. No. 1, a granite stone 34 x 12 x 8 in. set 18 in. in the ground with mound of stone alongside, chiseled W E Ex.-1-2804 on west face, with cross on top for exact corner point, from which U. S. L. M. No. 1481 brs. S. 65°-21' E. 681.25 ft. An oak 6 in. in diam. blazed and scribed B. T.-W E Ex.-1-2804 brs. S. 77°-35' E. 8.2 ft. A pine 6 in. in diam. blazed and scribed B. T.-W E Ex.-1-2804 brs. S. 1°-30' E. 13.1 ft.

	Feet	West End Extension Lode, continued.	
-		Thence N. 82°-12' W.	
	266.00	Cross road, course northerly and southerly.	
	300.00	North Center End, a mound of stone.	
١	370.00	Cross creek, flows northerly.	
	600.00	Cor. No. 2, a granite stone 26 x 7 x 7 in. set 14 ins.	
		in the ground, with substantial mound of stone along-	
		side, and chiseled W E Ex2-2804 on east face with	
		cross on top, for exact corner point, from which an	
2. 360		oak 12 ins. in diam. blazed and scribed B. TW E Ex.	
I	> 5	2-2804 brs. S. 40°-10! E. 10.0 ft. A.pine 8 in. in	
	* =	diam. blazed and scribed B. TW. E. Ex2-2804 brs.	
	40	S. 21°-45' W. 13.0 ft.	
I		Thence .S. 70-48' W.	
1	.445.85	Intersect line 2-3 of West End lode of this survey	
	ч	S. 28°-07' W. 494.43 ft. from cor. No. 2.	
1	.500.00	Cor. No. 3, a granite stone 30 x 10 x 8 in. set 12 ins	•
١		in the ground, with a substantial mound of rock along-	
		side, and chiseled W E Ex3-2804 on north-east face	ř
	284.51	with cross on top for exact corner point, from which	
		a pine 6 in. in diam. blazed and scribed B. T	
		W E Ex3-2804 brs. N. 80°-00' W. 8.8 ft. A pine	
		5 in. in diam. blazed and scribed B. T W E Ex3-	
		2804 brs. N8°-50' W. 4.5 ft.	
		Thence S. 820-12' E.	
	300.00	South Center End, a mound of stone.	
l	539.9	Cor. No. 1 of West End lode of this survey, and on	
		line 2-3 of Triangle lode of this survey, S. 28°-07'	
		W. 1.88 ft. from Cor. No. 2.	
	585.04	Intersect line 3-4 of Gopher lode Survey No. 1481,	
		S. 8°-46' W. 227.84 ft. from Cor. No. 4.	

	Feet	West End Extension lode, continued:	
		* 1 L *50 2* TESH (-5.*) * *	
	600.00	Cor. No. 4, identical with Cor. No. 1 of Triangle lode	
		of this survey, a granite stone 24 x 12 x 8 in. set	
		12 in. in ground with substantial mound of stone along-	
	o	side, and chiseled W. E. Ex4-2804 and T1-2804 on	
	٥	west face with cross on top for exact corner point,	
		from which an oak 10 in. in diam. blazed and scribed	
		B. TW. E. Ex4-2804-T-1-2804 brs. N. 86° 15' W.	
		25 ft. An oak 10 in. in diam. blazed and scribed	
		B. TW E Ex4-2804-T-1-2804 brs. N. 110-26' W. 17 ft.	
		Thence N. 7°-48' E	
	234.31	Intersect line 1-4 of Gopher lode Survey No. 1481 and	
		line 2-3 of Grizzly lode Survey No. 1481, N. 78°-00' E.	
		126.94 ft. from Cor. No. 2 of Grizzly lode and N. 78°	
	ه	00' E. 18.94 ft. from Cor. No. 4 of Gopher lode.	
	240.00	Cross road, course northeasterly and southwesterly.	
	439,48	Intersect line 1-2 of Grizzly lode Survey No. 1481,	
		N. 33°-30' E. 275.41 ft. from Cor. No. 2.	
	750.00	Cross creek, flows northerly.	
	858.62	Intersect line 2-3 of Mammoth lode, Survey, No. 1481	
	920.00	S. 120-00' E. 529.94 ft. from Cor. No. 3. Cross road course northwesterly	
	1421.84		
		N. 78°-00' E. 190.78 ft. from Cor. No. 3.	
	1500.00	Cor. No. 1, the place of beginning.	
		All corners are identical with their respective loca-	
	•	tions.	
	•	Magnetic declination at each corner 15°-00' E.	

Feet TRIANGLE lode:

Beginning at Cor. No. 1, identical with Cor. No. 4 of the West End Extension lode of this survey, corner described above, from which U. S. I. M. No. 1481 brs. N. 34°-24' E. 1456.6 ft.

Thence N. 80°-30' W.

- 14.95 Intersect line 3-4 of Gopher lode Survey No. 1481

  S. 8°-46' W. 227.40 ft. from Cor. No. 4, and N. 8°46 E. 1268 b ft. from Cor. No. 3.
- 39.47 North Center End, a mound of stone.
- 59.47 Cor. No. 2, a granite stone 24 x 6 x 7 in. set 12 in. in the ground with mound of stone alongside, chiseled T-2-2804 on east face, with cross on top for exact corner point, from which an oak 14 in. in diam. blazed and scribed B. T.-T.-2-2804 brs. S. 74°-40' E. 27.8 ft. An oak 16 in. in diam. blazed and scribed B. T.-T.-2-2804 brs. N. 15°-00' E. 29. 7 ft.

• Thence 8. 28°-07' W.

- 1.88 Cor. No. 1 of West End lode of this survey on line

  3-4 of West End Extension lode of this survey N. 82°
  12' W. 60.1 ft. from Cor. No. 4.
- 1338.08 Cor. No. 3, identical with Cor. No. 4 of West End lode of this survey. Corner described above.

Thence S. 80°-30' E.

- 300.00 South Center End, a mound of stone.
- Cor. No. 4, identical with Cor. No. 3 of Gopher lode
  Survey No. 1481. Marked same rock and bearing tress
  as for Cor. No. 3 of Gopher. A granite stone 24 x
  12 x 4 in. set 12 in. in the ground with a substantial
  mound of rock alongside; chiseled T-4-2804 on west
  face, with cross on top for exact corner point, from
  which an oak 6 in. in diam: blazed and scribed B. T.T.-4-2804 brs. S. 100-00! W. 12 ft. An oak 10 in. in

Feet

#### Triangle Lode; continued:

diam. blazed and scribed B:T.-T.-4-2804 brs. N. 720...

Thence N. 9°-26' E.

1268.10

Cor. No. 1, the place of beginning.

All corners are identical with their respective locations.

Magnetic declination at each corner is 15°-00' to E.

#### LEDGES

The presumed courses of the ledges of this survey, as near as can be traced upon the ground, are as follows:

#### WEST END lode:

Course of ledge is from a point on line 1-2 N. 27°-37' W. 272.3 ft. from Cor. No. 1; thence S. 28° 07' W. 1336.2 ft. to intersection of line 3-4.

#### WEST END EXTENSION lode:

Course of ledge is from a point on line 1-2 N. 82°-12' W. 300.0 ft. from Cor. No. 1; thence S. 7° 48' W. 1500.0 ft. to intersection of line 3-4.

#### TRIANGLE lode:

Course of ledge is from a point on line 1-2 N. 80°-30' W. 39.47 ft. from Cor. No. 1; thence S. 16°-07' W. 1276.61 ft. to intersection of line 3-4.

#### I-M P R-O V E M E N T-8

I certify that the value of the labor and improvements upon the claims embraced in this survey, placed thereon by the claimant and its grantors, is not less than \$500.00 for each claim, and that said improvements consist of:-

#### WEST END lode:

No.1

Discovery monument, a mound of stone 4 ft. base and  $3\frac{1}{2}$  ft. high, located on presumed course of ledge, from which Cor. No. 1 brs. N.  $78^{\circ}-57^{\circ}$  E. 290.18 ft.

	Improvements, continued:
	and the state of t
No. 2	Shaft 4 x 6 x 10 ft. deep, partially caved, from center of which Cor. No. 1 brs. N. 65°-37' E. 404.0 ft.  Value
No. 3	
1.00	center of which Cor. No. 1 brs. N. 52°-50' E. 492.0 ft.  Value
No. 4	No. 1 brs. N. 35°-08' E. 668.0 ft.; thence N. 88°-30' W. 43.5 ft. to Sta. 1 in tunnel; thence from Sta. 1 N. 43°-12' W. 104.0 ft. to Sta. 2 in tunnel; thence from Sta. 2 N. 55°- 40' W. 30.9 ft. to Sta. 3 in tunnel; thence from Sta. 3 S. 56°-58' W. 27.0 ft. to Sta. 4 in tunnel; thence from Sta. 4 S. 31°-30' W. 128 ft. face of tunnel. Total length of tunnel, 333.4 ft. Value
No. 5	Tunnel 4 x 6 ft. from beginning of which Cor. No. 1 brs. N. 40°-57' E. 923 ft. Course of tunnel S. 57°-30' W. 43 ft.; thence S. 21° W. 134 ft. to face. Total length of tunnel, 177 ft.  Value
No. 6	Tunnel 4 x 6 ft., from beginning of which Cor. No. 1 brs. N. 39°-20' E. 1024.0 ft. Course of tunnel S. 29° W. 59 ft. to face.  Value
Nr. I	CEGI FID E
No. 1	Discovery monument, a mound of stone 4 ft. base and 4 ft. high, located on the presumed course of ledge, from which Cor. No.1 brs. N. 79°-22' E. 316.2 ft.
No. 2	Shaft 4 x 6 x 15 ft. deep, from center of which Cor. No. 1 brs. N. 22°-07' E. 686.0 ft. Value
No. 3	Tunnel 4 x 6 ft. from beginning of which Cor. No. 4 brs. S. 63°-15' E. 225.0 ft. Course of tunnel S. 39°-10' W. 70 ft. to face.
	Value\$ 600.00
s.	TRIANGLE lode:
No. 1	Discovery monument, a mound of stone 4 ft. base and 3 ft. high, located on presumed course of ledge, from which Cor. No. 1 brs. N. 22°-42' E. 341.8 ft.

	Triangle lode, continued:
No. 2	Open cut and tunnel, from beginning of which Cor. No. 1 brs. N. 28°-30' E. 521.0 ft. Course of open cut and tunnel S. 16° W. 23 ft. to end of open cut, 55 ft. to face of tunnel.  Value of open cut and tunnel \$440.00
No. 3	Open cut 4 x 12 x 8 ft. face, from face of which Cor. No. 1 brs. N. 27°-37' E. 563 ft.  Value
No. 4	Open cut 4 x 12 x 8 ft. face, from face of which Cor. No. 1 brs. N. 26°-20' E. 658 ft.  Value
	900 linear feet of wagon road.
o	<u>A</u> <u>R</u> <u>E</u> <u>A</u>
	Annaa
	Acres Acres
	Total Area of West End lode 16.106
c	Area in conflict with West End Extension lode of this Survey 3.315
	Total Area West End Extension lode 20.661
	Area in conflict with Manmoth lode Survey No. 1481
	Area in conflict with Grizzly lode Survey No. 1481
	Area in conflict with Gopher lode Survey No. 1481
-01 6	Total Area Triangle lode 7.966
_	TO THE PARTY OF TH
ā	Area in conflict with West End Extension lode of this survey .001
	Area in conflict with Gopher lode Survey No. 1481
	Common conflict West End Extension and Triangle lodes of this survey, with Gopher lode, Sur. No. 1481, nominal,

10

#### ADJOINING CLAIMS

The West End Extension lode conflicts with the Mammoth lode Survey No. 1481, the Grizzly lode Survey No. 1481, and Gopher lode Survey No. 1481, on the East.

The Triangle lode conflicts with the Gopher lode Survey No. 1481 on the East.

There are no more known claims adjoining this group, and so far as known the balance of the ground surrounding these claims is Public Domain and subject to entry.

#### LOCATION

These claims are located upon unsurveyed land, Yavapai County, Arizona, Hassayampa Mining District, approximately in Sec. 3, T. 12 N., R. 2 W. of the G. & S. R. B. & M. within the Prescott National Forest.

#### INSTRUMENT

This survey was made with a Lietz Light Mountain Transit. The distances were measured with a 600 and a 100 ft. steel tape. All courses were deflected from true meridian as determined by direct solar observation.

#### REPORT

The discrepancies between the claims of this survey, as marked upon the ground by the location monuments and as described in their respective location notices, are due to error in the location notices.

I thoroughly satisfied myself, while on the ground making the survey, that the improvements mentioned above were all made by the claimant and its grantors.

I was unable to find Corner No. 2 of the Grizzly lode, Survey No. 1481, and have used course and distance from Corner No. 4 of Gopher lode Survey No. 1481, as given in the field notes for its correct position. I found Cor. No. 4 of Gopher lode without trouble, set on this corner and ran S. 78°-00' W. 108 ft. and was unable to find any stone, monument, or marked trees. I later found a stone marked for this corner in a mound surrounding Cor. No. 4 of Gopher lode, this corner was evidently never set. The balance of the corners mentioned in the foregoing notes I found properly marked and standing in good shape.

I do not agree with Mineral Monument ties given in the field notes for Mineral Survey No. 1481, and the ties I have reported are as the corners actually stand on the ground. I have reported these ties after

Report, continued:

Line 3-4 of Gopher lode, Survey No. 1481, is reported as bearing N. 8°-30' E. 1500.0 ft. I find this line to be N. 8°-46' E. 1495.45 ft.

U. S. Mineral Surveyor

£7. 10 ...

## FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

A list of the names of the individuals emplo	oyed by Herbert C. Shotwell	
United States Deputy Mineral Surveyor, to assi	ist in running, measuring, and marking tl	ne l <mark>ines, co</mark> rners, and
boundaries described in the foregoing field notes	of the survey of the mining claim of	
Big Pine Mining	Company	
known as the West End, West End E	xtension, Triangle	
and showing the respective capacities in which the		
	George N. Thall	Chainman
	_	
	N. H	, Chainman.
		Axman.
		, Flagman.
	- A - A - A - A - A - A - A - A - A - A	
FINAL OATE	IS OF ASSISTANTS.	
W. I. George N. Thall	I	
/abol	, do solemnly swear that we assisted He	erbert C.
Shotwell United States I	Depaty Mineral Surveyor, in marking the c	orners and surveying
the boundaries of the mining claim of Big	Deputy Mineral Surveyor, in marking the c	
the boundaries of the mining claim of	Pine Mining Company	
	Pine Mining Company	
the boundaries of the mining claim of	Pine Mining Company Extension, Triangle	
the boundaries of the mining claim of Big	Pine Mining Company Extension, Triangle g been surveyed by said deputy mineral su	rveyor and under his
known as the West End, West End F	Pine Mining Company Extension, Triangle g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and	rveyor and under his belief, faithfully and
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	rveyor and under his belief, faithfully and
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	rveyor and under his belief, faithfully and and the instructions
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	rveyor and under his belief, faithfully and and the instructions  Chainman.
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	rveyor and under his belief, faithfully and and the instructions  Chainman.  Chainman.
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	rveyor and under his belief, faithfully and and the instructions  Chainman.
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law	belief, faithfully and and the instructions  Chainman.  Chainman.
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundar; furnished by the United States Surveyor-General	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law of the for Arizona.	rveyor and under his belief, faithfully and and the instructions  Chainman.  Chainman.  Axman.  Flagman.
known as the West End, West End F represented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundar; furnished by the United States Surveyor-General	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law of the formula of the same of	rveyor and under his belief, faithfully and and the instructions  Chainman.  Chainman.  Axman.  Flagman.
known as the West End, West End Frepresented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary furnished by the United States Surveyor-General	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law of the formula of the form	rveyor and under his belief, faithfully and and the instructions  Chainman.  Chainman.  Axman.  Flagman.
known as the West End, West End Frepresented in the foregoing field notes as having direction; and that said survey has been in all correctly executed, and the corner and boundary furnished by the United States Surveyor-General Subscribed and sworm	Extension, Triangle  g been surveyed by said deputy mineral surveyeds, to the best of our knowledge and y monuments established according to law of the formula of the form	rveyor and under his belief, faithfully and and the instructions  Chainman.  Chainman.  Axman.  Flagman.

9189b5m8-03

My commission expires,

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

I, Herbert C. Shotwell		, U. S. Deputy Mineral
Surveyor, do solemnly swear that, i		
States Surveyor General for	Arizona	, dated
April 5th. 1910		
United States, the official regulation	ns and instructions thereur	nder, and the instructions
of said Surveyor General, faithful	ly and correctly executed t	he survey of the Mining
Claims of Big Pine Mining (	Company	-
West End, West End Ex	tension, Triangle	,
situate in Hassayampa		
Yavapai	County, Arizona	Approximately, in Section
the Prescott National Fore and designated as Survey No.	I., Range No. 2 West	(unsurveyed) within
and designated as Survey No.	2804	as represented
in the foregoing field notes, which	accu <mark>rately</mark> show the bounda	ries of said mining claim
as distinctly marked by monument	s on the ground, and descri	bed in the attached copy
of the location certificate, which w	vas received by me from th	e Surveyor General with
said instructions, and that all the co	orners of said survey have b	peen established and per-
petuated in strict accordance with	the law, official regulations	and instructions there-
under; and I do further solemnly	swear that the foregoing a	are the true and original
field notes of said survey and my	report therein, and that	the labor expended and
improvements made upon said min	ing claim by claimant or	its grantors
are as therein fully stated, and that	at the character, extent, loc	eation and itemized value
thereof are specified therein with	particularity and full detail	, and that no portion of
said labor or improvements so cred	ited to this claim has been	included in the estimate
of expenditures upon any other class	im.	
	M/	0111
	Sperter	( Shotule
	/ /	J. S. Deputy Mineral Surveyor
Subscribed and sworn to by the		otwell.
U.S. Deputy Mineral Surv	eyor, before me	. Mitatell,
a dogung to	the the	nis
day of the first	9,0	
	6 xm	cetel
	12	f
0 3—154	Plany	where.

My commission expires

May 13, 19,0

"West End Lode".

#### Notice of Mining Eccation. Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the West End Lode. Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Sivert Thompson & H.H.Stebbins the undersigned, on the 10 day of May, 1902

The length of this claim is 1500 feet, and We claim 100 feet, in a Northerly direction and 1400 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the Northerly to the Southerly

The claim is situated and located in the Hassayampa Mining District in Yavapai County, in the Territory of Arizona, about one mile in a Westerly direction from Sun Dance mine and about one mile South Has-

sayampa river

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a Northerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a monument of stones being the North east corner of said claim; thence Southerly 1500 feet to a monument of stones being at the South east corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the South end of said claim; thence Westerly 300 feet to a monument of stones being at the South west corner of said claim; thence Northerly 1500 feet to a monument of stones being the North west corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20,1895, and amended March 20,1899. and March 16th, 1901.

Dated and posted on the ground, this 10 day of May 1902

Witness

J Shaw

Sivert Thompson H.H.Stebbins W.C.Kent.

Recorded at request of C.C.Keeler, July 14 A.D.1902, at 130 o'clock P.M., Book 63 of Mines, Page 358, Records of Yavapai County, Arizona.

By G.M.Dotson Deputy Recorder. County Recorder.

#### West End Extension Lode

Notice of Mining Location. Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the West End Extension Lode Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral depsits, was entered upon and located for the purposes of exploration and purchase by Sivert Thompson & H.H.Stebbins the undersigned, on the 10 day of May, 1902

The length of this claim is 1500 feet, and We claim 25 feet, in a Northerly direction and 1475 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the Northerly to the Southerly

The claim is situated and located in the Hassayampa Mining District in Yavapai County, in the Territory of Arizona, about one mile in a Westerly direction from Sun Dance mine and about one mile South

Hassayampa tiver

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a Northerly direction 25 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a monument of stones being the North east corner of said claim; thence Southerly 1500 feet to a monument of stones being at the South east corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the South end of said claim; thence Westerly 300 feet to a monument of stones being at the South west corner of said claim; thence Northerly 1500 feet to a monument of stones being the North west corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground, this 10 day of May 1902

Witness

J. Shaw

Sivert Thompson H.H.Stebbins W.C.Kent

Recorded at request of C.C.Keeler July 14" A.D.1902, at 1:30 o'clock P.M., Book 63 of Mines, Page 359, Records of Yavapai County, Arizona.

(SEAL) P.J.Farley County Recorder.

By G.M.Dotson Deputy Recorder.

#### AMENDED NOTICE OF MINING LOCATION Lode Claim

APR 5- 1910

To All Whom It May Concern:

This Mining Claim, the name of which is the TRIANGLE Mining CLaim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Big Pine Mining Company, a corporation organized under the laws of Arizona, the undersigned, on the 2nd day of March, 1910.

The length of this claim is Fifteen Hundred (1500) feet, and we claim Six Hundred (600) feet, in a southerly direction and Nine Hundred (900) feet in a northerly direction from the center of the discovery shaft, atwhich this notice is posted, lengthwise of the claim, together with approximately 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode depos-

it and premises is from the northerly to the southerly

The claim is situated and located in the Hassayampa Mining District in Yavapai County, in the Territory of Arizona, about one mile in a westerly direction from Senator Mine; and about 1-1/2 mile N.W. of Mt. Tritle, and covers all the ground between patented claims on the east

and the West End Claim on the west of said Triangle.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at stone monument at a point in a southerly direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence easterly 300 feet to a stone monument, being the S.E. corner of said claim; thence northerly 1500 feet to a stone monument, being at the N.E. corner of said claim; thence westerly 150 feet to a stone monument at the center of the northerly end of said claim; thence westerly 150 feet to a stone monument, being at the N.W. corner of said claim; thence southerly 1500 feet to a stone monument at the S.W. corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16,1901.

This is an Amended Location Notice of the TRIANGLE Mining Claim, located by H.H.Stebbins and W.C.Kent, located on the 6th - erroneously recorded as on the 16th day of September 1907, and recorded in Book 77 of Mines, at page 528, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this Amendded Location Notice is made and posted to correct errors in the description in the said original Location Notice, wothout waiver of any previously acquired rights.

Dated and posted on the ground this 2nd day of March, 1910.

BIG PINE MINING COMPANY By John Harlan General Manager.

Filed and Recorded at request of John J. Hawkins, March 4, A.D. 1910, at 11:06 o'clock A.M., Book 86 of Mines, Page 143, Records of Yavapai County, Arizona.

(SEAL) J.C. Bradbury, County Recorder.

By..... Deputy Recorder.

TERRITORY OF ARIZONA, ) ss.

County of Yavapai.

I, J.C.Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the records of such office, do hereby certify that I have compared the foregoing with, and that the same are true and correct copies of the location notices of following named and described lode mining claims, situate in the Hassayampa Mining District, Yavapai County, Arizona, viz:-

TRIANGLE, the amended notice of which is of record in Book 86 of Mines, page 143, Records of Yavapai County, Arizona.

WEST END LODE, the original notice of location of which is of record in Book 63 of Mines, at page 358, said records.

WEST END EXTENSION LODE, the original notice of location of which is of record in Book 63 of Mines, at page 359, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 10th day of March, A.D.1910.

County Recorder.

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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, Arizona.	
	August 24, 1916	0, 190
I, U. S. Surveyor-General i	or District of Arizona.	
do hereby certify that the foreg	oing transcript of the Field Notes, return an	ad approval of the survey
of the mining claim of Big	Pine Mining Company	
	West End Extension and Trian	
situate in Hassayampa		
Mining District, Yavapai	County, Ariz	ona, Approx.
in Section, Tov	vnship No. 12 N., Range No. 2 W	. Unsur. , and
designated as Survey No. 280	4, has been correctly copied from	om the originals on file in
this office; that said Field Not	es furnish such an accurate description of sai	id 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 loc	cus thereof.
	five hundred dollars' worth of labor has be	2.7
ments made upon said mining	claim <sup>9</sup> by claimant_ oritsgrantors, and	that said improvements
consist of 3 shafts, 5 t	unnels and 3 cuts, total val	lue \$7244.00
	*	
and that no portion of said laborated	or or improvements has been included in the	estimate of expenditures
upon any other claim.		
I further certify that the pla	at thereof, filed in the U.S. Land Office at	Phoenix
Ari <mark>zona</mark>	is correct and in conformity with the foregoing	ng Field Notes.
	Frank S. Ingalls,	
	Walder a Anima	

# 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.	
August 24, 10	210, 190
I, U. S. Surveyor-General for District of Arizona	
do hereby certify that the foregoing and hereto attached Field Notes and Return of the	Survey of the
Mining Claim of Big Pine Mining Company	
, I	known as the
West End, West End Extension and Triangle	***********
situate in Hassayampa Min	
Yavapai County, Arizona, Approx.	
in Section 3, Township No. 12 M., Range No. 2 W.	Unsur.
, designated as Survey No. 2804	
executed by Herbert C. Shotwell , U.S. De	
Surveyor, April 14-18, 1910. , 190, under my instru	actions dated
April 5, 1910. , have been critically examined and the n	ecessary cor-
rections and explanations made, and the said Field Notes and Return, and the Survey t	
are hereby approved. A true copy of the location certificate filed by the a	pplicant_ for
survey is included in the field notes.	
Jana Dogalle	
U. S. Surveyor-General for Arizona	