MINERAL SURVEY No. 4080

	Arizona	Land District.
	FIELD NOT	ES
o	F THE SURVEY OF THE MINING	CLAIM OF
	F.E. Smith	
	KNOWN AS THE	
ITO ADTRONA CUN CULTUR		
	NOS. 1,2,3 and THE ARIZONA ST	
	Amole	
	County, Ar	
Sections 20,21, 28	, Township 14 S	, Range 13 E.
Surveyed under	instructions dated Nov. 6	, 19 28
	2/1/16	34.
	by/_s	U. S. Mineral Surveyor.
Claim loca	ated See Location Hotices	, 19
Survey con	mmenced Nov. 9	, 19 28
Survey con	npleted December 3	, 19 28
Address of	f claimant F.E. Smith F	Sox 1253, Tucson, Ariz.
	DATES OF AMENDED LOCAT	rions.
	See location notices.	
6—822		
		government printing office

Feet

MINERAL SURVEY NO. 4080 THE ARIZONA SUNSHINE NO. 1 Lode.

Beginning at Cor. No.1, identical with Cor. No.1 The Arizona Sun Shine No.2 lode of this Survey.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 1 A S. No.1,1 A.S. No.2 - 4080 with md of stone alongside, whence the Cor. to Secs. 20,21,28 and 29 T. 14 S. R. 13 E. brs. S. 28°07' 20" W.,1054.02 ft.

Loc. Mon. brs. S. 65°12'W.,8 ft.

No other bearings are available.

Thence N.65°12'E. Va. 13°45'E.

300.0 To S. end center, identical with Loc. Mon. and N. end center The Arizona Sun Shine No. 2 lode of this Survey.

A Palo Verde post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high. scribed S. Cr. A S. No.1 and N. Cr. A. S. No.2

450.0 Road brs. easterly.

The Arizona Sun Shine Nos. 2,5 and 4 lodes respectively.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2 A S No.1, 2 A S No.2, 1 A S No.3, 1 A S No.4 - 4080, with md of stone alongside.

No bearings are available.

Thence N. 25°43'W. Va. 13°45'E.

230.0 Gulch brs. northeasterly.

1500.00 To Cor. No.3, identical with Cor. No.4 The Arizona Sunshine No.4 lode of this Survey.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3 A S. No.1, 4 A S No.4 - 4080 with md of stone alongside.

Loc. Mon. brs. N. 10° W., 310 ft.

No other bearings are available.

Thence S. 65°12'W. Va. 13°45'E.

280.0 Road brs. southwesterly.

Feet.

MINERAL SURVEY NO. 4080.

THE ARIZONA SUN SHINE NO. 1 lode- Cont'd.

300.0

To N. End center.

A palo Verde post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed N. Cr. A.S. No.1

Loc. Mon. brs. N. 25°43'W.440.0 ft.

600.0

To Cor. No.4.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 4 A.S. No.1 - 4080. with md of stone alongside.

Loc. Mon. brs. N.25°43'W.,544.0ft.

No other bearings are available.

Thence S. 25°43'E. Va. 13°45'E.

530.0

Road brs. southwesterly.

1070.0

Gulch brs. southeasterly.

1180.0

Road brs. southeasterly.

1500.0

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

THE ARIZONA SUN SHINE NO. 2 Lode.

Beginning at Cor. No.1, identical with Cor. No.1 The Arizona
Sun Shine No.1 lode of this Sur., heretofore described, whence the
Cor. to Secs. 20, 21, 28, 29, T. 14 S., R. 13 E. brs. S. 28°07' 20°W.,
1054.02 ft.

Loc. Mon. brs. S. 65°12'W., 8.0 ft.

Thence N. 65°12'E., Va. 13°45'E.

300.0

To N. end center, identical with Loc. Mon. and S. end center
The Arizona Sun Shine No.1 lode of this Sur., heretofore described.

450.0

Road brs. easterly.

600.0

To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 2, 1, and 1, lodes, The Arizona Sun Shine Nos. 1, 4 and 3, respectively of this Survey. heretofore described.

Thence S. 37°57'E. Va. 13°45'E.

30.0

Road brs. southeasterly.

1500.0

To Cor. No.3, identical with Cor. No.4, Arizona SunShine No.3

Feet.

MINERAL SURVEY No. 4080.

THE ARIZONA SUN SHINE NO. 2 lode. Cont'd.

lode of this Survey.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3 A S. No.2, 4 A S. No.3 -4080 with md of stone alongside. Loc. Mon. brs.S.37°57'E.,176.0 ft.

No other bearings are available.

Thence S. 65°12'W., Va. 13°45'E.

300.0 To S. end center.

A palo Verde post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high/Scribed. S. Cr. A S. No.2.

Loc. Mon. brs. S. 37°57'E., 101.0 ft.

600.0 To Cor. No.4.

An iron pipe 2 ins. diam. with cap on top. 24 ins. above ground, set 18 ins. in the ground, stamped 4 A S. No.2 - 4080.

With md of stone alongside.

Loc. Mon. brs. S. 13°38'E., 97.0 ft.

No other bearings are available.

Thence N. 37°57'W. Va. 13°45'E.

1500.0

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

THE ARIZONA SUN SHINE NO. 3 Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos.

2, 2 and 1, Arizona Sun Shine Nos. 1, 2, and 4 respectively of this

Survey heretofore described, whence the Cor. to Secs. 20,21,28 and 29

T. 14 S.R. 13 E. brs. S. 41° 24'W.,1574.82 ft.

No other bearings are available.

Thence N. 65°12'E. Va. 13°45'E.

230.0

Gulch brs. southeasterly.

300.0

To N. end center, identical with Loc. Mon. and S. end center The Arizona Sunshine No. 4 lode of this Survey.

A palo Verde post, 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high scribed N. Cr. A.S. No.3, S Cr. A.S. No.4.

Feet. MINERAL SURVEY NO. 4080. THE ARIZONA SUN SHINE NO. 3 Lode - Cont'd. 370.0 Gulch brs. southerly. To Cor. No.2, identical with Cor. No.2, The Arizona Sunshine No.4 600.0 lode of this Survey. An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2 A S. No.3, 2 A.S. No.4 -4080 with md of stone alongside. Loc. Mon. brs. N. 65°12 ' E., 20 ft. No other bearings are available. Thence S. 37° 57'E. Va. 13°45'E. 275.0 Road brs. easterly. Gulch brs. easterly. 500.0 1340.0 Gulch brs. northeasterly. 1500.0 To Cor. No.3. An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3 A.S. No.3 - 4080, with md of stone alongside. Loc. Mon. brs. S. 44.59 E., 209.0 ft. No other bearings are available. Thence S. 65°12' W. Va. 13° 45' E. To S. end center. 300.0 A Palo Verde post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed S. Cr. A.S. No.3. Loc. Mon. brs. S. 37°57'E. 152.6 ft. To Cor. No.4, identical with Cor. No.3 The Arizona Sun Shine No.2 600.0 lode of this Sur., heretofore described. Loc. Mon. Brs. S. 37°57'E., 176,0 ft. Thence N. 37°57'W. Va. 13°45'E. Road brs. easterly. 1470.0 1500.0 To Cor. No.1, the place of beginning.

Feet.

MINERAL SURVEY NO. 4080

THE ARIZONA SUNSHINE No. 4 Lode.

Beginning at Cor. No.1 identical with Loc. Mon, and Cor. Nos. 2,2 and 1, The Arizona Sun Shine Nos. 1,2 and 3 lodes respectively of this Surveyheretofore described, whence the Cor. to Secs. 20,21, 28 and 29 T. 14 S. R. 13 E., brs. S. 41° 24' W., 1574.82 ft.

> Thence N. 65°12'E. Va. 13°45'E.

230.0

Gulch brs. southeasterly.

300.0

To S. end center, identical with Loc. Mon. and N. end center The Arizona Sun Shine No.3 lode of this Survy heretofore described.

370.0

Gulch brs. southerly.

600.0

To Cor. No.2, identical with Cor. No.2 The Arizona Sun Shine No.3 lode of this Sur., heretofore described.

Loc. Mon. brs. N. 65°12'E., 20 ft.

Thence N. 25°43'W. Va. 13°45'E.

1290.0 Road brs. southeasterly.

1500.0 To Cor. No.3, identical with Loc. Mon.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3 A S. No.4- 4080, with md of stone alongside.

No bearings are available.

Thence S. 65°12'W. Va. 13°45'E.

240.0 300.0

Road brs. southeasterly.
To N. end center, identical with Loc. mon.

A Palo Verde post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high. scribed N. Cr. A S No.4.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.3 The Arizona Sun Shine No.1 lode of this Survey, heretofore described.

> Thence S. 25°43'E. Va. 13°45'E.

1270.0

Gulch brs. northeasterly.

1500.0

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

MINERAL SURVEY NO. 4080.

LODE LINES.

As near as can be determined from the present developments, the veins of the several locations embraced in this claim, extend as follows from their respective discoveries.

. THE ARIZONA SUN SHINE NO. 1 lode.

32 ft. S. 25° 43'E., and 1468 ft . N. 25°43'W.

THE ARIZONA SUN SHINE NO. 2 lode.

12 ft. N. 37°57'W., and 1488.0 ft. S. 37°57'E.

THE ARIZONA SUN SHINE No. 3 lode.

480.6 ft. N. 37°57'W., and 1019.4 ft. S. 37°57'E.

THE ARIZONA SUNSHINE NO. 4 lode.

190.0 ft. S. 25°43'E., and 1310.0 ft. N. 25°43' W.

AREA.

Total	area,	The	Arizona	Sun Shi	ne No.	l lode		Acres. 20.659
Total	area,	The	Arizona	Sun Shi	ne. No.2	lode		20.119
Total	area,	The	Arizona	Sun Shi	ne No.3	lode	-	20.119
Total	area,	The	Arizona	Sunshin	e No.4	lode		20.659
			T.OC/	TON.				

This survey is located in the S.E. 1/4 Sec. 20, the W. 1/2 Sec. 21, and the N.W. 1/4 Sec. 28, T. 14 S. R. 13 E.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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 his grantors is less than five hundred dollars, and that said improvements consist of:

The Arizona Sun Shine No.1 lode.

No.1, the discovery shaft, the center of which being the discovery point, on the center line, 32 ft. from the center of line 1-2, 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.2 A cut, the face of which brs. from Cor. No.2, S. 80° W.,300.0 ft. 4 1/2 ft. wide, 10 ft. face, running N. 5° W., 20 ft. to mouth. At face is a tunnel 4 x 6 ft.running S. 5°E., 5 ft.

Value Cut and tunnel \$200.0

No.3 A shaft, the center of which brs. from Cor. No.1, N. 23°15'E.,

300.0 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.0

MINERAL SURVEY NO. 4080

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd.

The ARIZONA SUN SHINE No.1 Lode- Cont'd.

No.4, A shaft, the center of which brs. from Cor. No.1, N.43°E.,

104 ft. 4 x 6 ft. 8 ft. deep, Caved.

Value \$100.0

THE ARIZONA SUN SHINE No.2 Lode.

No.1 The discovery shaft, the center of which being the discovery point, on the center line, 12 ft. from the center of line 1-2, 4 x 6 ft. 10 ft. deep. At the bottom of shaft is a tunnel 4 x 6 ft. running east 5 ft. to face.

Value shaftand tunnel \$150.0

The Arizona Sun Shine No.3 Lode.

No.1, The discovery shaft, the center of which being the discovery point, on the center line, 480.6 ft. from the center of line 1-2, 4 x 6 ft. 55 ft. deep.

Value \$600.0

No.2 A shaft, the center of which brs. from Cor. No.4 N.43°30°E.,

170.0 ft. 4 x 6 ft. 8 ft. deep (Caved)

Value \$100.0

The Arizona Sunshine No.4 lode.

No.1 The discovery shaft, the center of which being the discovery point, on the center line, 190.0 ft. from the center of line 1-2, 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.2 A shaft (Partly timbered) the center of which brs. from Cor. No.1, N.0°12'E.,106 ft. 8 x 10 ft. 100 ft. deep.

Value \$1500.0

Other improvements.

A stone building with tank on top, the S. E. Cor. of which brs. from Cor. No.2, The Arizona SunShine No.1 lode, N.33°38°W.,114 ft. 9 x 9 ft., course of sides, N. and West.

A frame dwelling, the S.E. Cor. of which brs. from Cor. No.1, The Arizona Sunshine No.4 lode, N. 10°26'W.,83.8 ft. 18 x 18 ft., course of sides N.3°30'W.

A concrete shed building, the S.E. Cor. of which brs. from Cor. No.1 The Arizona Sunshine No.4 lode, N.7°11'W.,124.0 ft., 12 x 18 ft. course of long sides N. 3°E.

Mineral Survey No. 4080

INSTRUMENT.

This survey was made with a Gurley mountain transit, the courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with a 500 ft. steel tape.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims.

The Cor. to Secs. 20, 21, 28 and 29, T. 14 S., R. 13 E. consists of a porphyry stone 8 x 6 ins. showing 12 ins. above ground and surrounded with md of stone. The exact marking cannot be distinguished on account of age . This corner was identified by tracing the section lines from the north and the east.

This is the nearest corner of the public survey that can be found or identified. A search was made for the 1/4 Cor. bet. Secs. 20 and 21, and the 1/4 Cor. bet. Secs. 21 and 28 · No evidence could be found of the original corners.

There are no adjoining or conflicting claims known.

```
SOLAR OBSERVATION.
Direct solar observation taken Monday Nov. 26, 1928 at 3:06 P.M.
```

solar time. Sun bisected. Lat. 32°11'30" - Lon. 111° 01' Difference in time 10h 30 m.

Appt. declination 20° 57'21.3" 4'57.8 " 21° 02'19.1 Sin 1/2A - Sin (S-L) (S-H) Dec'l = 90° Cos L Cos H. 111° 02'19 " P = 0000

L - 32 °11 '30" H - 19°15'12" (Appt H = 19°18'. Ref. - 0°02'43")

P- 111 °02 '19" 2) 162 29 06 81 014 133"

S-L -49303'03" S-H -61 659 16"

9.8781144 9.9458855 0.0724907

0.0249996 2) 19.9214902 9.9607451 - 66°00'15" = 1/2 A.

132*00'30" = A.

180°-132°00'30" = S 47°59'30" W- Bearing of Sun. 17°12'30" Ang. to right from Sun. S 65°12' W. Course of line.

Set up at Cor. No.3, Arizona Sun Shine No.3 lode, F.S. to Cor. No.4.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T. No. Stevens
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
F.E. Smith
known as the THE ARIZONA SUN SHINE NOS. 1,2,3 and THE ARIZONA SUNSHINE NO. 4 lodes and showing the respective capacities in which they acted.
Jack Howard , Chainman.
, Chainman.
, Axman,
, Flagman.
FINAL OATHS OF ASSISTANTS.
We, I. Jack Howard
and, do solemnly swear that we assisted
T.N. Stevens , United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of F.E. Smith
AND THE PROPERTY OF A COMPANY OF THE PARTY O
known as the THE ARIZONA SUN SHINE NOS. 1,2,3 and THE ARIZONA SUNSHINE NO. 4 lodes
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 Office Cadastral Engineer, at Phoenix, Arizona.
Jack Sourd, Chainman.
Chainman,
, Axman.
, Flagman,
Subscribed and sworn to by the above-named persons before me this 4th
day of December, 1928
machelle Wess
day of <u>Jecumber</u> , 1928 My commission experies February 1, 1932 Matany Public 6-10:3
6_10:2

FINAL OATH OF U.S. MINERAL SURVEYOR

I,, U. S. Mineral Surveyor,				
do solemnly swear that, in pursuance of instructions received from the Office Cadastral				
Engineer, at				
I have, in strict conformity to the laws of the United States, the official regula-				
tions and instructions thereunder, and the instructions of said Office Cadastral				
Engineer, faithfully and correctly executed the survey of the Mining Claim of				
F.E. Smith , known as the				
The ARIZONA SUN SHINE NOS. 1,2,3 and THE ARIZONA SUNSHINE NO. 4 lodes,				
situate in Mining District,				
Pima County, Arizona , in Section				
20,21, 28 , Township No. 14 S., Range No. 13 E.				
and designated as Survey No. 4080 , 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 Engi-				
neer with said instructions, and that all corners of said survey have been established				
and perpetuated in strict accordance with the law, official regulations and instruc-				
tions thereunder; and I do further solemnly swear that the foregoing are the true and				
orginal 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 in-				
cluded in the estimate of expenditures upon any other claim.				
U. S. Mineral Surveyor.				
Subscribed and sworn to by the said				
U. S. Mineral Surveyor, before me Machelle Hess. a Notarty Public				
in and for the County of Pima this 17th				
day of December , 1928				
Wachelle Hers				
My Commission expiresNotary Public				
Feb. 7, 1932.				

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

	Phoenix, Arizons	
	ðanuary 12 , 1929	
I, Office Cadastral Engineer A1	t Phoenix, Arizona,	
do hereby certify that the foregoing tra	anscript of the Field Notes, return and approval of the survey	
of the mining claim of		
2	F. E. Smith	
	SHINE NOS.1,2,3 and THE ARIZONA SUNSHINE	NO.4
situate in	Amole	
Mining DistrictP1	County Arizona	
in Sections 20, 21, 28 Township No	o. 14 S., Range No. 13 E., and	
designated as Survey No. 4080	has been correctly copied from the originals on file in	
this office; that said Field Notes furnis	sh such an accurate description of said mining claim as will, if	
ncorporated into a patent, serve fully to	identify the premises, and that such reference is made therein	
to natural objects or permanent monur	ments as will perpetuate and fix the locus thereof.	
I further certify that Five Hundred exce made upon, or for the benefit of, ea	d Dollars worth of labor has been expended or improvements ept The Arizona Sun Shine No. 2 ach location embraced in said mining claim by claimant	
	or his grantors,	
and that said improvements consist of	of 8 shafts, 1 cut and 2 tunnels, total	
to the second of	time of survey.	
and that no portion of said labor or impr	rovements has been included in the estimate of expenditures	
upon any other claim.		
I further certify that the plat ther	reof, filed in the U.S. Land Office at Phoenix,	
	ct and in conformity with the foregoing Field Notes.	
	John D. Adams	

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

	At	Phoenix, Ariz	ona,
		January	12, 1929
I, Office Cadastral Engir	neer at Phoenix, A	rizona,	
do hereby certify that the fo	regoing and hereto attached	d Field Notes and Return	of the Survey of the
Mining Claim of			
	F. E. Smith		
			, known as the
THE ARIZONA SUN SHIP	NE NOS.1,2,3 and T	HE ARIZONA SUNSHI	NE NO. 4 lodes
situate in	Amole		mining district,
	Pima County, Ari	zona	
in Sections 20, 21, 28	, Township No	14 S. , Rang	ge No. <u>13 E.</u>
, design	nated as Survey No	4080	
executed by	N. Stevens		, U. S. Mineral
Surveyor, November	c 9 - December 3	, 1928, under n	ny instructions dated
November 6	<u>& 15</u> , 1928, h	ave been critically examin	ed and the necessary
corrections and explanations	made, and the said Field N	lotes and Return, and the	Survey they describe,
are hereby approved. The	certified copy of the location	n certificate filed by the a	pplicant for survey is
on file in this office and a tr	rue copy of said certified c	opy of said location certifi	cate is included and
made a part of the transcript	t of the field notes.	Office	Dadastral Engineer.
		5,000	

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM-

I, U.S. Surveyor General	for Office CADASTRAL ENGINEER at Phoenix, Arizona,
do hereby certify that Five Hu	ndred Dollars' worth of labor has been expended or
improvements made by claiman	t or his grantors, upon the mining claim of
***************************************	F. E. Smith
	SHINE NO. 2 lode, of Mineral Survey No., 4080
	Amole mining district,
	County, Arizona
	ip No. 14 S. Range No. 13 E.;
	ofin addition to those reported at
	ch and shaft, value \$510.00,
, and the	hat no portion of said labor or improvements has been
included in the estimate of expen-	ditures upon any other claim. A copy of the report of
T. N. Stevens,	, U. S. Deputy Mineral Surveyor, dated
August 22, 1929 ,-18	, is hereto attached.
	Skee S Oldows
	Office Cadastral Engineer.
PUBLIC SURVEY OFFICE.	
Phoenix, Arizona	
o 2—178	, <i>I</i> :

MINERAL SURVEY NO. 4080

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

---000---

I hereby certify that the value of labor performed and improvements made upon or for the benefit of the claims embraced in Mineral Survey No.4080 by the claimant or his grantors, is not less than \$500.00 for each claim, and that said improvements in addition to those which were reported at the time of making the survey, consist of:-

THE ARIZONA SUNSHINE No.2 Lode.

From the east end of the discovery shaft is a trence 4 ft. wide, 10 ft. deep running N.63°30°E. 12 ft. Combined with the discovery shaft the total length of trench is 18 ft. At the bottom of the east end of trench is an inclined shaft 4 x 6 ft. 21 ft. deep.

Total value of trench and shaft \$510.0

Dated August 21, 1929

U.S. Mineral surveyor.

I, T.N. Stevens, U.S. Mineral Surveyor, for the district of Arizona, being first duly sworn, deposes and says that the above supplemental report is true and correct and that the improvements mentioned herein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 4080.

State of Arizona) SS County of Pima (

Subscribed and swarn to by said T.N. Stevens, before me a Notary Public in and for the County of Pima, State of Arizona, this 22md day of August, A.D. 1929.

Machelle Hass Notary Public.

My Commission expires Feb. 4/1932.