MAY. 15 1916 AUG. 28.1916

0) atted

(4-683.)

Mineral	Survey	No. 3283
---------	--------	----------

Lot No.

Arizona

Land District.

FIELD NOTES

Claim located See Location Notices

Survey compeled May 7th.

CROWN AS THE

KNOWN AS THE

RAGNAROK MINE, RAGNAROK WEST MINE, NINETY-FIVE (95) MINE LODES

Ore Blance Mining District,

Santa Cruz County, Arizona.

Section 36 Township 22 S. Range IO E, G.& S.R.M.

Surveyed under instructions dated March 30th., 1916.

by Paul E.Fernald

U.S. Deputy Mineral Surveyor

Claim located See Location Notices

Survey completed May 7th., 1916.

Address of Claimant's Attorney:-Ben C.Hill, P.O.Box 448. Tucson, Ariz.

U.S.	MINER	AL S	HRVEY	NO.	3283.
------	-------	------	-------	-----	-------

	Feet.	A 42 foot galv.inon pipe with claw base, set I3
	plpe	the ground, with mound of stor adol anim annangan
		Beginning at Cor.No.I vevied IsveniM.C.W bequete
	a di con	A $4\frac{1}{2}$ foot galvanized iron pipe with claw base, set $\frac{1}{2}$ feet
T.	w 55'40'	in the ground, with mound of stones. Brass cap on pipe
		stamped U.S.Mineral Survey No. 3283, 1 - Rag. CAL
		Whence the S.E.Cor.of Sec.36, T 22 S, R IO E, G.& S.R.M.
		bears S 26° 30 2 E, 1995.4 feet. W/ TOUT HOMANCAN
	1	This Cor. is identical with the N.E.Cor. of the "Parallel"
i	ni dobi	Lode, Unsurveyed, and the N.W.Cor.of the "Australitz" Lode,
Ì	on pipe	unsurveyed senota lo bauoa dilw , bauoag edi
		.W. gaf - I . 2822. o'Thence N 64° 13'E 2. U bequesta
	300.00	South End Genter - monument of stones 3 feet high.
	414.00	Crosses small gulch running North. Ad AS S aread
	600.00	To Cor.No.2, identical with the N.E.Gor.of the Australitz
		Lode, Unsurveyed #1 72.902 W' EI 04 M
		A $4\frac{1}{2}$ foot galvanized iron pipe with claw base, set $1\frac{1}{2}$ feet
		in the ground with mound of stones. Brass cap on pipe
0	ine Lodg	stamped U.S. Mineral Survey No. 3283, 2 - Rag. 00.000
	arked	Whence the old S.E.Cor.of location, a monument of stones,
		bears N 64°.13'E, 12.62 feet. dt tol yllenoitibbs
		Oak B.T., TO inches in diameter, scribed B.T.3283,
		bears S 89° 32'E, 38.16 ft. delug lisma salzono 00.045
		. Thence N 25°47 was as a a o o o o o o o o o o o o o o o
	146.00	Crosses small gulch running N.E
	230.01	Cor.No.I, Ninety Five (95) Mine Lode, this survey, herein-
	n pipe	after described senots to bruom flim, bruong edd
3	500.00	To Cor. No. 3, identical with Cor. No. 2, Ragnarok West Mine
18	it early	Lode, this survey. 78 M arend .T. I was no senedi
		A $4\frac{1}{2}$ foot galvanized iron pipe with claw base, set $1\frac{1}{2}$ feet
		in the ground, with mound of stones. Brass cap on pipe
	• rft	stamped U.S.Mineral Survey No. 3283, 3 - Rag. 00.008
	THE DE	.dJroll Bathenced S164° 13'Wa sessor 00.4061
	287.00	Crosses small gulch running N N.W
	300.00	North End Center - monument of stones 3 feet high.
	600.00	To Copino.4 . Samota to bamon alt bamon ent

```
A 42 foot galv. iron pipe with claw base, set 12 feet in
          the ground, with mound of stones. Brass cap on pipe
          stamped U.S. Mineral Survey No. 3283, 4 - Rag. 18
A 4 foot ga 3/74 162 S and wall dith claw base, set It feet
 159.93 Intersects line 4 - I, Ragnarok West Mine Lode, N 55° 40'W,
          149.80 Feet from Cor. No. I. . . IsraniM. Z. U baymeta
 1500.00 To Cor.No.I, the point of beginning. and somed w
         RAGNAROK WEST MINE LODE . 1901 . 1 108 32 2 2 200
  "rolle Beginning at Cor. No. I. diw Issistable at . To ald T
 A 4\frac{1}{2} foot galv. iron pipe with claw base, set I^{\frac{1}{2}} feet in
         the ground, with mound of stones.
                                            . Brass Cap on pipe
         stamped U.S. Mineral Survey No. 3283, 1 - Rag. W.
       Whence the S.E. Cor. of Sec. 36, T 22 S, R IO E, G.& S.R.M.
          bears S 24° 54'E, 3205.8 ft. delug flena asaacto 00, 414
 this survey, bears
          N 40° 13½ W. 299.27 ft.
                                       Lode, Thaurveyed.
A 4 foot 102 35°20 E toot A A
  300.00 South End Center - monument of stones 3 feet high.
  600.00 Corner No.2, identical with Cor.No.3, Ragnarok Mine Lode,
  nothis survey, heretofore described to Brass cap marked
          additionally for this corner 2 - Rag. W. . . . .
  Oak W104.° 60 Nteneta diameter, scribed B. T. 3282.
  240.00 Crosses small gulch running N.E. 2'98 88 8 1986
  780.00 Crosses small gulch running N.E.
  1500.00 To Cor.No.3. .A.H gninner dolug Ilama nassoro 00.841
- A 4 foot galv. iron pipe with claw base, set I feet in
          the ground, with mound of stones. Brass cap on pipe
 ent the stamped U.S.Mineral Survey No. 3283, 3. Rag.W.T 00.0031
          Whence an Oak B.T. bears N 37.27'W, 167.10 ft. Tree is
the first of the IO inches in diameter, scribed B.T. 3283.
in the growing 'Stig some and a to Thence Si35' 20 Worm end ni
   300.00 North end center - monument of stones 3 feet high.
   304.00 Crosses small gulch running North.
   600.00 To Cor.No.4.W.H -. M galanum dolug Ilama asagono du. 782
        A 41 foot galviron pipe with claw base, set I1 feet in
```

the ground, with mound of stones. Brass cap on pipe

U.S.MINERAL SURVEY NO. 3283.

stamped U.S. Mineral Survey No. 3283, 4 - Rag. W.

Thence S 55°40'E ..of. to ID.038

520.00 Crosses small gulch running N.E.

I350.20 Intersects line 4 - 1, Ragnarok Mine Lode, this survey,

S 25° 47'E, I59.93 feet from Cor.No.4.

I500.00 To Cor.No.I, the point of beginning.

NINETY FIVE (95) MINE LODE.

Beginning at Cor.No.1, identical with the N.W.Cor.of the "Continuation" Lode, Unsurveyed.

A 4½ foot galv.iron pipe with claw base, set 1½ feet in the ground, with mound of stones. Brass cap on pipe stamped U.S.Mineral Survey No.3283, 1 - 95.

Whence the S.E.Cor.of Section 36, T 22 S, R IO E, G.& S.R.M. bears S II 18'E, 2298.3'feet.

swider as a risult worth swalled Thence No 38t O'E

300.00 South End Center - monument of stones 3 feet high.

367.00 Crosses road running N.W.

410.00 Crosses main gulch running N.W.

To Cor.No.2, on N.W.Side-line Continuation Lode, Unsurveyed.

A $4\frac{1}{2}$ foot galv.iron pipe with claw base, set $I\frac{1}{2}$ feet in the ground, with mound of stones. Brass Cap on pipe stamped U.S.Mineral Survey No.3283, 2 - 95.

. - Thence N 25° 47'W

ustread Timmer Indah

1500.00 To Cor.No.3,

A $4\frac{1}{2}$ foot galv.iron pipe with claw base, set $I_{2}^{\frac{1}{2}}$ feet in the ground, with mound of stones. Brass cap on pipe stamped U.S.Mineral Survey No.3283, 3 - 95.

ingological set while Thence S.38°O'W , where

300.00 North end center - monument of stones 3 feet high.

475.00 Crosses main gulch running West.

543.00 Crosses road running W.- N.W.

600.00 To Cor.No.4.

A $4\frac{1}{2}$ foot galv.iron pipe with claw base, set $I\frac{1}{2}$ feet in the ground, with mound of stones. Brass cap on pipe stamped U.S.Mineral Survey No.3283, 4 - 95.

To Low. not dily Indianal . Too. N. W add not . Aparial.

```
.T. MAS - A . 3885.07 gave Thence S. 25 47 E . mala
   230.0I
           Cor. No. 3 Ragnarok Mine Lode, this survey, heretofore
           described.
                          SEC. CO : Crosson deall gulab running F.H.
   1500.00
          To Cor. No. I, the point of beginning . I admiss and DS. Oak!
                     Magnetic Variation at all corners - 13,45 E. of 00.0031
           All corners are identical with the respective corners of
   location, except Cor.No.2, Ragnarok Mine Lode, as shown
           in description of same. and about not semilated
No natural bearing objects available except where specifically
 ground, the sound of stones. Brace cap.betonge atamped
                      * 30 % I % 38 % O * un * cor & Morre * 1 4 95 . *
   . LODE LINES. The As near as can be determined from present
           developement, the veins of the several locations embraced
           in this survey, extend as follows from their respective
          discovery points: -10 Jasmanom - rathe ball Alvo
           Ragnarok Mine Lode. N 25 47 W, 1500. feet.
           Ragnarok West Mine Lode. N 55° 40° W, 1500. feet.
. he war Ninety Five (95) Mine Lode. N. 25 47 W., 1500. feet.
   ni Jeet AREAS. . . eus. j valo diiw sqlq norti.vien foot ja t
 highest e Total area Ragnarok Mine Lode London delle Delle 20.661 acres
                      Ragnarok West Mine Lode. 20.658
                 Area in conflict with Ragnarok Mine
                                        2.133 acres.
                 Lode, this survey - -
           Total area Ninety Five (95) Mine Lode. 18.536 00 "
   int doe't LOCATION need waten alaw eqiq mont. vieg doe't in
          This survey is located in section 36, T 22 S, R IO E,
 Dequisite e
           G.& S.R.M., in the One Blanco Mining District, Santa Cruz
           County, Arizona, and lies within the Coronado National
           Forest. & sample to incommon - reinter bat direct 100.008
           ADJOINING AND CONFLICTING CLAIMS. 1 ALAN BEREGIO CO. 374
           On the South the "Continuation Lode", unsurveyed, A.H. Noon,
           Claimant, joins the Ninety Five (95) Mine Lode and the
    Ragnarok Mine Lode. The Australitz Lode, unsurveyed,
          A.H.Noon, Claimant, joins the South End of the Ragnarok
     puto
           Mine Lode, and the Parallel Lode, Unsurveyed, A.H. Noon,
```

Claimant, has its N.E.Cor. identical with Cor.No.I of

U.S.MINERAL SURVEY NO. 3283.

the Ragnarok Mine Lode.

DO. OB IMPROVEMENTS.

00.003

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in this survey, by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:-

Buls Ragnarok Mine Lode.

No.I. The point of discovery, on outcrop of ledge at South

topi SI of End Centerio . S. on no care to teni SSS . Wes 147 f

No.2. Cut and tunnel running N.W., center of mouth of cut bears N 30° 38'W, 22I. feet from Cor.No.2. Cut is 5x25

to I3 ft. face, thence tunnel $4x6\frac{1}{2}$ - I50 ft.long.

Value 151 650.00

Tensit di S nd CEmbi

No.3. Vertical shaft 5x9 - 4I ft.deep, solid crib timbered.

Center of shaft bears N 72° 27'W, 339. ft.from Cor.No.2.

00.008 5. Sal B. W. aule Value of which bears of Walter of which bears of 59 33'

No.4. Irregular cut N.- N.W. into hill, the center of which bears N 66° 3'W, 464. feet from Cor.No.2. Average

dimensions of cut are 50x100 to 30 ft.face.

1997 Ocal Barod adobs as .ebol on! U Malue - washing 2000.00

. not more Jeel A.SSI . 3'05 SB Ragnarok West Mine Lode.

No.I The point of discovery, on outcrop of ledge at South End Center.

S87° I5'W, 435.ft.from Cor.No.2.

oppw respectated .a. and devreade molos destate of heaters \$50.00

S 45° II'E, 640. feet from Cor.No.3. Cut is in W.- N.W.

5x39 to 12 ft.face, thence tunnel 4x6 - 105 ft.long.

runs S.- S.W. 4x6 - 23 feet long.aw-side dapion

00.081\$e 2.2.0ar, sulvation 36, T 22 C, R 70 E, G. & 2.2.M. de

No.4. Irregular cut S.W. into hill, the center of which bears S 21° 0'E, 387.feet from Cor.No.3. Average dimensions

```
Value
                                             .27 MINE VOTE 15350.00
able ajragavorged bes rodeNinety Five (95) Mine Lode 1745 I
nt beard No. I. The point of discovery, on outcrop of ledge at South
   this survey, by the Takinant or its granter and ye , yevens ald
      No.2. Ventical shaft 4x6 = 14 feet deep, center bears
          S 48° 59'W, 298. feet from Cor.No.2. - 10 Jalanco
                    ebol anth Merangs Walue
                                                          $90.00
 No.3. Cut and tunnel in S.W., center mouth of cut bears
          S 74° 29'W, 232.feet from Cor.No.2. Cut is 3\frac{1}{2}x25 to I2 feet
   face, thence tunnel 32x7 - 42 feet long. Jul . S. ou
   00.000$bonrs H 30 38' wells. feet from Cor. Ho. B. Cat La 5x2
          No.4. Gut and tunnel in S.W., the center of mouth of cut
     bears N 59° 16'W, 399. feet from Cor.No.2.
                                                    Cut is 4xI2 to
 branding 13 ft. face, thence tunnel 4x6 - 28 feet long. . . .
    00.005$center of shart sulsys N 72 27'W, 539. It.from Cor.No.2.
    00.00 No.5. Cut S.W. Into hill, the center of which bears N 59° 33'W
10 10 10 10 890. feet from Cor.No.2. - . Average dimensions of cut
       10x25 to I4.ft.face.org Josi Value, W'8 88 M agged$250.00
          OTHER IMPROVEMENTS of OOINGE are for to anotamenth
     00,000n the Ninety-Five (95) Mine Lode, an adobe house 16x30 feet,
          the N.Corner of which bears N 82° 30'E, I52.6 feet from Cor.
 No.I The point of discovery, on outerop of 14604 at South
          INSTRUMENT.
                                               End Center.
    This survey was made with Buff-Mining Transit No. 7905.
          The courses were deflected from the true meridian as
     determined from direct solar observations.
   measured with Deitzgen 350 and 100 foot steel tapes.
     .T. H -BEPORT: 1 Jul . S. oM. Tr. mort foot .OAA .E'II da to
       .g. Corners of the Continuation, Australitz and Parallel
     Lodes, Unsurveyed, are stone monuments 3 feet or more in
          height, white-washed. dood 52 - axl .W.2 -.2 amm
      O. The S.E.Cor.of Section 36, T 22 S, R IO E, G.& S.R.M. is
   a stone IOxI2 - I8 inches above ground. I larked with six
```

motions of stones on all four sides. Monument of stones 3 feet south.

After diligent search, I was unable to locate the E $\frac{1}{4}$ Cor, N.E.Cor., N $\frac{1}{4}$ Cor., and N.W.Cor. of Sec. 36, and the E $\frac{1}{4}$ Cor. of Sec. 25, T 22 S., R IO E, and have reason to believe that same were never set. I have therefore tied the Cors. No.I of the locations embraced in this survey to the S.E. Cor. of Sec. 36, T 22 S., R IO E, the nearest land monument that I was able to identify.

Paul E. Fernald.

U.S.Mineral Surveyor Tucson, Ariz. May 12th, 1916, DIRECT SOLAR OBSERVATIONS FOR TRUE MERIDIAN.

Saturday, April 29th. 1916. 3.08 P.M. Decl.N 14° 35'

Base - Cor.No.I Ragnarok Mine Lode. Lat. N 31° 29'

Line - Line I-2 Ragnarok Mine Lode.

Direct. Defl.R. 10° 31'. A. 49° 34'. Alt.Cor. - I

Reverse. " R. II° 18'. A. 48° 45'.

Av.result S 64° I3'W.

Sunday, April 30th. 1916. 8.37 A.M. Decl. N 14° 48'

Base - peg on line 4-I Ragnarok Mine Lode. Lat. N 31°29'

Line - line 4-I Ragnarok Mine Lode.

Direct. Defl. L. 60° I2'. A. 35° 37' Alt.Cor. - I'

Reverse. " L. 59° 52'. A. 36° 7'

Av.result S 25° 47'E.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals em	p <mark>loyed by Paul E.Fernald</mark>	
United States Deputy Mineral Surveyor, to	assist in running, measuring, and marking tl	ne lines, corners, and
boundaries described in the foregoing field no	tes of the survey of the mining claim of	
George T.Ballachey		
known as the Ragnarok Mine, Ragn	narok West Mine, Ninety-Five (95)Mine lodes.
and showing the respective capacities in which	h they acted.	
	Herman H. Stoll	, Chainman.
		, Chainman.
		, Axman.
		, Flagman.
ETNAT OAT	THS OF ASSISTANTS.	
	I	
an x x	do solemnly swear that 🗱 assisted	Paul E.Fernald
, United State	es Deputy Mineral Surveyor, in marking the c	orners and surveying
the boundaries of the mining claim of Geo	rge T.Ballachey	
	narok West Mine, Ninety Five	
	ving been surveyed by said deputy mineral su	
	all respects, to the best of our knowledge and	
correctly executed, and the corner and bound	dary monuments established according to law	and the instructions
furnished by the United States Surveyor-Gen	eral for Arizona.	
	Lennan H. Stoll	, Chainman.
		, Chainman.
		, Axman.
		, Flagman.
Subscribed and sw	orn to by the above-named persons before me t	
	10 16.	
day or	astmesons notary In	ied .
	notice of	Alia Paris
9189b5m8-03	10000000	an

My commission expires Jan 5 1919.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Paul E.Fern	ald	, U. S. Deputy Mine	ral
Surveyor, do solemnly swear t	hat, in pursuance of in	structions received from the Uni	ted
States Surveyor General for	Arizona	, da	ted
March 30th, 1916,	, I have, in s	strict conformity to the laws of	the
United States, the official regu	lations and instruction	ns thereunder, and the instruction	ns
of said Surveyor General, fair	thfully and correctly e	executed the survey of the Mini	ing
Claim of George T	,Ballachey		
		, known as t	the
		ETY FIVE (95) MINE LODES	
situate in	Oro Blanco	Mining Distr	ict,
		Arizona , in Secti O E. G.& S.R.	
		as represen	
		he boundaries of said mining cla	
of the location certificate, who said instructions, and that all petuated in strict accordance under; and I do further sole field notes of said survey an improvements made upon said are as therein fully stated, and thereof are specified therein a said labor or improvements so	the corners of said sur- with the law, official r muly swear that the fe d my report therein, I mining claim by clair and that the character, with particularity and	and described in the attached come from the Surveyor General wavey have been established and pregulations and instructions the foregoing are the true and originand that the labor expended a mant or his grant extent, location and itemized valuable full detail, and that no portion has been included in the estim	ere- ere- nal and ors lue of ate
	Po	ul E. Femell, U. S. Deputy Mineral Surve	yor.
Cubacuibad and amount	bir the coid De3	l E Pannald	
	•	l E.Fernald	
	Surveyor, before me	this IOth.	
1	1010		
	(a) N		
	454	mononala	
ly Commission expires	51919.	ncDonald Protary Public Jima C	
		t Gima C	0.,

STATE OF ARIZONA,		
COUNTY OF PIMA	}	SS

I, R.B. Vinson.	····· County Recorder in and for the
	sereby certify that the above and foregoing is a full, true and correct copy
	he Ragnarok Mine. Located by J.M.Kirkpatrick
as appears of record now in my office in	Book Z Rec. of Mines Pages 574
Ond and	IN WITNESS WHEREOF, I have hereunto set my hand
BALL	and affixed my official seal, at my office in Tucson,
3/24/)	this 28th, day of
	March, A. D. 1916
	County Recorder of Pima County, Arizona.

An. J. 1516

Notice of Location is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress approved May 10, 1872, has this day located and fiften hundred claimed 1800 linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situated in the Oro Blanco Mining District, County of Pima, Arizona, and more particularly described as follows: to-wit:

Commencing at the monument of stones being the center of the Southeast end of claim and upon which this notice is posted, thence in a northeast direction 300 feet to the a monument of stones, thence in a northwest direction 1500 feet to a monument of stones, thence in a southwest direction 300 feet to a monument of stones being the center of the northwest end of claim, thence in a southwesterly direction 300 feet to the monument of stones, thence in a southeasterly direction 1500 feet to a monument of stones, thence in a northeasterly direction 300 feet to the place of beginning. This claim is situated about two miles south of the Ostrich Mill and was formerly known as the "Old Stiff" Mine. The necessary amount of work required by law not having been done for the year 1887, it is hereby relocated and shall be known as the "Ragnarok Mine".

Located January 1st, 1888. Filed and recorded at request of J. M. Kirkpatrick Jan. 1,1888 at 10.30 A.M. in Book D Page 158. District records

G. J. Phillip, Recorder.
J. M. Kirkpatrick,

Filed and recorded at request of J. M.

Kirkpatrick February 15, 1888 at 9:30 A.M.

A. B. Sampson,

County Recorder.

STATE OF ARIZONA,

COUNTY OF PIMA.

of a Location Notice, of	County Recorder in and for the hereby certify that the above and foregoing is a full, true and correct copy the Ragnarok West Mine. Located by J. M. St., 1892.
	n Book C.C. Rec, of Mines Pages 512
	IN WITNESS WHEREOF, I have hereunto set my hand
3/28/10	and affixed my official seal, at my office in Tucson, this
The state of the s	County Recorder of Pima County, Arizona.

Notice of Location is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10, 1872, has this day located and then hundred claimed 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein situated in the Oro Blanco Mining District, County of Pima, Arizona, and more particularly described as follows, to-wit:

of the southeast end of the claim, upon which this Notice is posted, thence northeast 300 feet to a monument of stones, thence northwest 1500 feet to a monument of stones, thence southwest 300 feet to a monument of stones, being the center of the northwest end of claim, thence southwest 300 feet to a monument of stones, thence southwest 300 feet to a monument of stones, thence southeast 1500 feet to a monument of stones, thence southeast 1500 feet to a monument of stones, thence southeast 1500 feet to a monument

This claim is the first extension in a southwesterly direction of the Ragnarok Fine and adjoins the same. It is hereby relocated on account of the assessment work not having been done for the year 1891 required by law and shall be known as the "Ragnarok West Mine".

Relocated January 1st, 1892. Filed and recorded at request of J. M. Kirkpatrick January 2, 1892 at 8:40 A.M. in Book D, page 277 District Records, Oro Blanco Mining District, Pima County, Arizona.

G. J. Phillip,
Deputy Recorder.

Locator,
J. M. Kirkpatrick.

Filed and recorded at request of J. M. Kirkpatrick

March 7, A.D., 1892 at 1:30 P.M.

Chas. A. Shibell,

County Recorder.

STATE OF ARIZONA,
COUNTY OF PIMA.

I, R.B. Vinson County of Pima, State of Arizona, do hereby certify that the of a Location Notice, of the Ninety-Kirkpatrick, and George Stevens. J.	- Five Mine, Located by J.M.
as appears of record now in my office in Book $\dots \mathbb{E} ullet \mathbb{E} \dots \mathbb{E}$	
t.	TNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, his 28th, day of March, A. D. 191.6. County Recorder of Pima County, Arizona

Notice of Location is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, have this day located and claimed 1500 if the linear feet along the course of this lead, load or vien of three hundred mineral bearing quartz and 300 feet in width on each side of the middle of said lead, load or vein, situated in the Oro Blanco Mining District, County of Pima, Arizona, and more particularly particularly described as follows: to wit:

Commencing at this monument of stone, being the center of the southeast end of the claim and upon which this notice is posted, thence southwest 300 feet to a monument of stones, thence northwest 1500 feet to a monument of stones, thence northeast 300 feet to a monument of stones, being the center of the northwest end of claim, thence northeast 300 feet to a monument of stones, thence southeast 1500 feet to a monument of stones, thence southeast 1500 feet to a monument of stones, thence southeast 1500 feet to beginning.

This claim is located and adjoins the Ragnarok Mine and is parallel with the same lying on the northeast side of the above named Ragnarok Mine and shall be known as the Ninety-five 1957 Mine located January 1, 1895.

Locator;
J. M. Kirkpatrick,
George Stevens.

Filed and recorded at request of J. M. Kirkpatrick January 9, 1895 at 9 A. M.

Chas. A. Shibell, County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, Arizon	na,
	Oct	ober 5 , 19 16.
I, U. S. Surveyor	-General for District of Arizona	
do hereby certify that	the foregoing transcript of the Field Notes, return	and approval of the survey
of the mining claim o	of	
	George T. Ballachey	
known as the Ragna	arok Mine, Ragnarok West Mine, Nine	ety-Five(95)Mine lode
situate in	Oro Blanco	
Mining District,	Santa Cruz County,	Ari zona,
in Section 36	Township No. 22 S., Range No.	10 E. , and
designated as Survey	No. 3283 , has been correctly copied	I from the originals on file in
this office; that said I	Field Notes furnish such an accurate description of	said mining claim as will, if
incorporated into a par	tent, serve fully to identify the premises, and that su	ich reference is made therein
to natural objects or pe	ermanent monuments as will perpetuate and fix the	e locus thereof.
	rtify that five hundred dollars' worth of labor has	s been expended or improve-
each ments made upon said	of mining claim s y claimant or his grantors, a	and that said improvements
consist of 7 cuts.	. 4 tunnels, 3 shafts and 1 cross	scut, total value
\$7520.	***	
		A. T
	,	1
and that no portion of	said labor or improvements has been included in t	the estimate of expenditures
upon any other claim.		1
	pat the plat thereof, filed in the U.S. Land Office a	ht Phoenix,
	is correct and in conformity with the foreg	
		, 0
	Frank P.	Trott,
19421b3m8-05	United States Surveyor-General for	Ari zona.

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, Arizon	a,
		October 5 , 1916
I, U. S. Surveyor-Gene	eral for District of Ariz	ona
do hereby certify that the f	foregoing and hereto attached Field Note	s and Return of the Survey of the
Mining Claim of		
	George T. Ballache	У
		known as the
R <mark>agmarok Mine, Rag</mark>	marok West Mine, Ninety-F	ive (95) Mines lodes.
situate in	Oro Blanco	mining district,
Santa Cruz	County,	Ari zona.
in Section 36	, Township No. 22 3.,	, Range No. 10 E.
, desig	gnated as Survey No. 3283	
executed by	Paul E. Fernald	, U. S. Deputy Mineral
Surveyor,	April 29-May 7 , 19	16, under my instructions dated
March 30	, 1916, have been critically	examined and the necessary cor-
rections and explanations r	n <mark>ade, an</mark> d the said Field Notes and Retu	rn, and the Survey they describe,
are hereby approved. A tr	ue copy of the copy of the location certi	ficate filed by the applicant for
survey is included in the fie	eld notes.	
	Hrneek	Dennet
	U. S. Surveyor-Gen	eral for Arizona.