Plattel

- APR 8- 1909

MAI.8- 1909

4-683.

## Mineral Survey No. 2441

	Lot No.
	ArizonaLand District.
	•
	FIELD NOTES
	OF THE SURVEY OF THE MINING CLAIM OF
	E.R.ZINMERNAN
	KNOWN AS THE
<b>b.</b> was	JACK RABBIT #. 1, SAHUARRO, KEYSTONE and AGWA
	Casa GrandeMining District,
	Pinal County, Arizona
¢	On unsurveyed land approximately in Section
	Surveyed under instructions dated Dec. 24th , 1907,
	by Edgar C. Dietrick.  U. S. Deputy Mineral Surveyor
	Claim located See location notices , 1
	Surface Survey commenced Dec. 27th , 1907
	Surface Survey completed Jan. 8th, 1908.  Underground Survey commenced Sept. 20,1908  Underground Survey completed Sept. 27,1908.
	Address of claimant's attorney;

Tucson, Arizona.

Frank H. Hereford,

# POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

```
I set a pine post 4x4 ins., 4 ft. long set 2 ft.
              To Cor. No. 5 idelack Babbil 4 1 rode of stone.
Feeto
             Beginning at Cor. No. 1, identical with the location, which is a mound of stone 2 ft. base, 1; ft. high. I set a pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

I mark same 1-J R #1-2441, on the westerly face, whence U. S. L. M. No. 1353 bears N. 85°-13' E., 871.4 ft. dist.
    THE
              No bearing trees or bearing rocks available.
                                          Thence N. 460-03' W.
               No bearing trees or Astring. 100ks available.
              Over descending ground.

Road to Shaft No. 2 bears southwesterly.

Thence over level land.

Northerly end centre, identical with the location, which is a mound of stone, 2 ft. base, 1 ft. high.

I set a pine post, 2x4 ins., 4 ft. long, set 2 ft. in the ground, and surrounded with a mound of stone.
     148
     3Q0
                ground, and surrounded with a mound of stone.
               Road to Casa Grande bears northeasterly and south westerly To Cor. No. 2, identical with the location, which is a
      583
      600
                pine stake.
                I set a pine post 4x4 ins., 4 ft. long, set 2 ft. in the
                ground, surrounded with a mound of stone.

I mark same 2-J R #1-2441 on its southerly face.

No bearing trees or bearing rocks available.
                 T set a pine post 4x4 ins., 4 ft. long, set 2 f
in the ground, surr Asico 13,400 Found of stone.
I mark same 3-8-3 Thence 2. 43,-03 M. acc.
No bearing trees of bearing rocks available.
                Over level land.
       290
                Road to Casa Grande bears northeasterly and southwesterly.
       616
  788
870
891.3
               Same road bears northeasterly and southwesterly.
Top of ascent in small saddle.
Hub for transit point on line.
        920
                 Begin descent.
      1012 Road to Casa Grande bears northeasterly and southwesterly.
                 Foot of descent, thence over level land.
Road to Casa Grande bears northeasterly and southwesterly.
      1153
                 Dry wash, course northwesterly. To Cor. No. 3, identical with the location, which is a
      1462
      1500
                  pine stake.
                  I set a pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground and surrounded with a mound of stone.

I mark same 3-J R #1-2441 on its easterly face.
                  No bearing trees or bearing rocks available.
                   Over descending or Theucs 2. 460-03, E. Hortherly end centle, ldentles with the location
          200
                   Over level land Agr. 130-00, E.
                   Southerly end centre, identical with the location, which
         300
                  is an old stake in a mound of stone.

I set a pine post 2x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

To Cor. No. 4, identical with the location, which is a pine stake in a mound of stone.

I set a pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

I mark same 4-J R #1-2441 on its northerly face.
          600
                   No bearing trees or bearing rocks available.
                    To Cor, No. 1 the Thence N. 43°-03, E.
         T200
          1250
                    Over level ground sen pears conspensely.
            800
```

```
Road to Desert Queen bears southeasterly.
      107
      800
                  Begin ascent.
    1250
                  Top of ascent, begin descent.
To Cor. No. 1 the place of beginning.
    1500
                 Fo bearing trees Saphaulo Tode available.
                 Beginning at Cor. No. 1, identical with the location, which is a pine stake in a mound of stone. I set a pine post 4x4 ins., 4ft. long set 2 ft. in the ground, surrounded with a mound of stone. I mark same 1-S-2441 on its westerly face. From this cor., U. S. L. M. 1353 bears N. 41°-42'E. 640.1 ft. dist. No bearing trees or bearing rocks available.
     000
                  OACL Jedel Jan Thence N. 47°-31' W. Var. 13°-00' E.
     300
                   Over descending ground.
                  Northerly end centre, identical with the location which is a pine stake in a mound of stone.

I set a pine post 2x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

To Cor. No. 2, identical with the location and with Cor. No. 1 of the Jack Rabbit No. 1 Lode of this survey as previously set and described by me
       300
       600
                   survey as previously set and described by me. I mark same 2-S-2441 on its southerly face.
   TEOD
   75 15
                  TIED
    TTOO
    TOJ.
                  Over ascending ground.

Top of spur, course westerly, begin descent.

Foot of descent, thence over level land.

To Cor. No. 3 of the Sahuarro Lode.

From this point, old location monument bears

N. 36°-03' W., 17.5 ft. distant.

I set a pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

I mark same 3-S-2441 on the easterly face.

No bearing trees or bearing rocks available.
      000
       250
       700
                  Foot
1355.1
                   Owing to an inaccuracy in the location notice of the Sahuarro Lode, from Cor. No. 3, I run
Thence S. 36°-03' E.
Var. 13°-00' E.
                    pine stake.
                   Over level land.
Trail to Shaft No. 1 Sahuarro Lode course north-
       200
        215
                    easterly.

Dry wash, course southwesterly.

To Cor. No. 4, identical with the location, which is a pine stake in a mound of stone.

I seta pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone.

I mark same 4-S-2441 on its northeasterly face.
        227
   292.7
                    No bearing trees or bearing rocks available.
                    Thence S. 47°-31' E.
                    Over level land " F1 - 2011, ch the westerly lace, whence
                    Southerly end centre, identical with the location, which is an old mesquite stake in a mound of stone. I set a pine post 2x4 ins., 4 ft. long, set 2 ft. in the ground, surrounded with a mound of stone. Road to Desert Queen bears southeasterly.
        135
                    To Cor. No. 5 identical with the location, which
        300
                     is an old mesquite stake in a mound of stone.
I set a pine post 4x4 ins., 4 ft. long set 2 ft.
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*(*-

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Feet.
         in the ground surrounded with a mound of stone:
         I mark same 5-5-2441 on the northerly face.
         No bearing trees or bearing rocks available.
         Jack Rabbit WollebedN: . 420 - 24 . E: 20,659 Aeres.
                               Var. 139-00' E.
          Over of sering place of beginning.
  7200
95
         Road to Desert Queen bears southeasterly.
          Dry wash, course northwesterly.*
   130
         Begin ascent. Thence S. 430-03. W. To Cor. No. 1 the place of beginning.
   700
1413.5
          is a pine post as previously set and described by me.
          Beginning at Core No. 1, identical with the location
          and with Cor. Nogel of the Sahuarro Lode of this har
    600
          survey, which is a pine post as previously set and described by me, and which I mark 1-A-2441 on its
    580
    520
          northerly face.em. on the second of earth.

From this Cor. U. S. L. M. 1353 bears N. 41°-42. E.
640.1 ft. dist. u og bine at we mond of earth.
           Road to Casa TheuceBM1.7448-31 - Moterly .
To northerly end centre, identical with the loca-
    550
           Over level land , Ast. 130-00, E.
           Over descending ground?? -- OO, E'
    300
           To southerly end centre; identical with the loca-
           tion, and with the northerly end centre of the Sa-
huarro Lode of this survey, which is a pine post as
           previously set and described by me. 7
            Tumark same 2-A-2441 on its easterly face. early
    600 To Cor. Nove 2, identical with the location, with Cor. No. 10 tof the Jack Rabbit No. 1 Lode; and with Cor. No. 2 of the Sahuarro Lode, both of this sur-
            vey, which is a pine post as previously set and
            described by me.
I mark same 2-A-2441 on its easterly face.
                              Thence N. 43°-03' E.
            I mark same 2-K-Ast. 13.400, eEsterly face.
            and described b
            Over descending ground, along side-hillestoner we
            Foot of descent, thence over level land. Toge of To Cor: No: 3; identical with the location, which
      950
    1500
             is an old mesquite stake in a mound of stone.
            loset a pine post 4x4 ins., 4 ft. long, set 2 ft. in the ground surrounded with a mound of stone.
             I mark same 3-A-2441 on its southerly face. Joseffou
      300
             No bearing trees or bearing rocks available.
                               Thence *S: 34700311 *E.
                                 LVaruel30-001-E2. A.
             Ofettlese faud:
       100
             Northerly end centre, identical with the location,
       300
             which is an old pine stake in a mound of stone :
             I set a pine post 2x4 ins. 4 ft. long set 2 ft. in the ground surrounded with a mound of stone.
             TogCor. No. 4, identical with the location, which
       600
              is an old pine stake in a mound of stone.
             I set a pine post 4x4 ins:, 4ft. long, set 2 ft. in the ground, surrounded with a mound of stone. I mark same 4-A-2441 on its westerly face.
             No bearing trees or bearing rocks available.
      1500
       890
                                   Var. 13°-00' E.
              Over ascending ground.
              Top of ascent.
```

652

```
5
```

```
Over ascending ground.
                 Begin descent Thence S. 430-03'
     980
  1500
                 To Cor. No. 1 the place of beginning.
                                  ing trees or bearing rocks
                  I mark some 4-4-2Keystonerhode terly tree
                 Beginning with Cor. No. 1; identical with the 10-cation, with Cor. No. 1 of the Jack Rabbit No. 1
                 Lode, with Cor. No. 2 of the Sahuarro Lode, and
     900
                  with Cor. No. 2 of the Agwa Lode, all of this survey, which is a pine post as previously set and
                 described by me, and which I mark 1-K-2441 con its northerly face the identify atthempted for this corner, U. S. L. M. 1353 bears N. 85°-13 E 871.41 feet dist:
     300
     100
                                                       Thence N. -46?-03' W.
                                                    Inevar. 2139-003 TE.M.
                  Over-descending ground: ting rocks available.
     300
                  To southerly end centre, identical with the location
                  and with the northerly end centre of the Jack Rabbit
No. 1 Lode of this survey; which is a pine post as
previously set and described by me.
                  To Cor: No: 2; identical with the location; and with Cor. No. 2 of the Jack Rabbit No. 1 Lode of
   T 600
                   this survey, which is a pine post as previously set
                   and described by me.
                   I mark same 2-K-2441 on its easterly face.
                                                      Thence N. 43°-03' E.
                   described by me. I mark name 2-4-2Ast off38*004aEterly face.
                   OAGL Takes faug pine post as previously set and
    1500 po Cor No. 3, identical with the location; which -
                   is any old pine stake in a mound of yearth; and with I set a pine spost 4x4 cins 1,14 ft. long set 2 ft.
                   in the ground, surrounded with a mound of earth.
                   I mark same 3-K-2441 on its southerly face.
                  No bearing treespor bearing rocks available bear tion, and with the northerly end centre of the Sation, and with the northerly end centre of the Sation, and with the northerly end centre of the Sation, and with the northerly end centre of the Sation, and with the location, and with the location in the
      300
                   CASE descending Evarigi30-00' E.
                   Over level land. 120-00, 2° Road to Casa Grande Bears northeasterly.
      220
       300
                   To northerly end centre, identical with the loca-
                    tion; which is an old pine stake in a mound of earth.
                    I set a pine post 2x4 Tins: , 14 ft. long, set 2 ft. E
                   in the ground, surrounded with a mound of earth.

Road to Sasco bears northeasterly, J-V-J-V-J on the

Branch, of same road, the boat we have been supposed.
       520
       580
                   To Cor. No. 4, identical with the location, and with Cor. No. 3 of the AgwarLode of this survey, which is a pine post as previously set and described by me.
       600
                    I mark same 4-K-244 con its westerly face.
                   No bearing trees or bearing rocks available.

To cot ho ; the blace of perinding.

Bellu secut. Thence S. 43°-03' W.
1415.5
       200
                    pak assp' comes Varspl39+0017E.
       130
                      coad to Desert Queen bears southeasterly.
    1500
                    To Cor. No. 14 the place of beginning.
                                                            Var., lyleat' E.
                    Sahuarron Lodess. st. pert 102. Loges. 19:069 pg a "
                    Reet.
```

Top of ascent.

6.5%

thence S. 49°-21' K., Indeption to Bas; thence on the same course 6.5 It. To breast; from Bas K. 68°-40' K., 47.0 It. to breast. Total length 259 ft. Value 2590

These claims are located in the Casa Grande Mining District, Pinal County, Arizona, and approximately in T. 9 S., R. 4 E., unsurveyed.

I now proceed with the survey of the 160 ft, level,

The Jack Rabbit No. 1 Lode is bounded on its westerly side by the Badger Lode (Unsurveyed), on its sasterly side by the Keystone Lode of this survey, on its easterly side by the Sahuarro Lode of this survey, all owned by the Tube City Mining and Milling Co., and on its southerly side by the Guernsey and Wedge Lodes (Unsurveyed), owned by J. H. Montgomery and located Rebruarry 19, 1906.

(Reference is here made to the plat of the entire group of claims owned by the Tube City Mining and Milling Co. which is submitted herewith, and which shows surrounding claims and which also shows the discrepancy between the location notice of the Guernsey Lode and the lines of the said claim as shown by the monuments on the ground). The Sahuarro Lode is bounded on its westerly side by the Jack Rabbit No. 1 Lode of this survey, on its northerly side by the Agwa Lode of this survey, on its easterly side by the Standard Lode (Unsurveyed), all owned by the Tube City Mining and Milling Co., on the southerly side of the Sahuarro Lode the ground is unclaimed.

The Agwa Lode is bounded on its westerly side by the Keystone Lode of this survey, owned by the Tube City Mining and Milling Co., on the northerly side of the Agwa Lode the ground is unclaimed, on its easterly side it is bounded by the Tube City Mining and Milling Co., and on its southerly side by the Sahuarro Lode of this survey, owned by the Tube City Mining and Milling Co. on the northerly side of this Dounded by the Sahuarro Lode (Unsurveyed), owned by the Tube City Mining and Milling Co. on the northerly side of this lode the ground is unclaimed, on the easterly side it is bounded by the Agwa Lode (Unsurveyed), owned by the Tube City Mining and Milling Co., on the northerly side of this lode the ground is unclaimed, on the easterly side it is bounded by the Agwa Lode of this survey and on its southerly side by the Agwa Lode of this survey and on its southerly side by the Agwa Lode of this survey and on its southerly side by the Lack Rabbit No. 1 Lode of this survey both own

Presumed Courses of Veins.

The presumed course of the veins of the Jack Rabbit No. 1 Lode, the Keystone Lode and the Agwa Lode, is from the northerly end centre, S. 43°-03' W., 1500 feet, to the southerly end centre.

The presumed course of the vein of the Sahuarro Lode is from the northerly end centre, S. 43°-25' W., 1413.5 feet, to the southerly end centre.

cauce of spone go to this combines the discovery

I hereby certify that the value of the labor and improvements upon each of these lodes, placed thereon by the claimants and their grantors, is not less than Five Hundred Dollars (\$500) for each lode, and that the said improvements consist of the following development work:— Jack Rabbit No. 1 Lode.

Note:— Owing to the fact that the greater part of the work on these claims has been done from a working shaft on the Jack Rabbit No. 1 Lode, and as this work is very considerable in the extent of these workings, I have made an underground survey of these workings and have prepared a map of the same which is submitted herewith, and to which reference is hereby made.

No. 1, from a point on the Line 2-3 of the Jack Rabbit No. 1 Lode, and distant 891.3 feet from Cor. No. 2 of this Lode, Old shaft 4x6 feet, 160 feet deep bears S. 64½° E.

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L. 1, from a point on the Line 2-3 of the Jack Pabbit No. 1 Node, and distant 891.3 feet from Cor. No. 2 of this Lode, Old shaft 4x6 feet, 160 feet deep bears 5. 64 to K.
315 feet distant, at the bottom of this shaft and from the point marked B15 on the underground plat Discovery Cross-cut extends S. 63°-52' E., 4.32 ft. to B16, thence by the same course 39.78 ft. to Bf1, thence S. 81°-50' E., 42.30 ft. to the breast. Also from B16 drift extends S. 48°-16' W., 48.62 ft. to B17, thence s. 79°-15' W., 19.0 ft to breast and winze 20 ft. deep at right angles to and on southerly side of drift. Also from B15 cross -cut extends N. 50°-01' W., 45.98 ft. to Bel, thence N. 39°-00' W., 20.4 ft. to breast, from Bel drift extends S. 42°-00' W., 19.0 ft. to breast, also from Bel a spiral upraise whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E., extends for a discourse whose general course is N. 29°-30' E.,
       general course is N. 29°-30' E., extends for a distance of about 80 ft. This comprises the discovery
   work and as it was impossible to carry a transit line down the old shaft, marked Shaft No. 1 on the plat, due to caving, the point Bl5 will later be located in these notes with reference to the other workings. It was also impossible to carry a transit line from Bel thro the spiral upraise due to the impossibility of making set-ups of the instrument. The value of the discovery work is as follows:-
  The value of the discovery work is as follows:-
From Bl5 thro Bl6 and Bfl to breast
Cross-cut 5x7 ft., 864ft. long Value $860
From Bl5 thro Bel to breast
Cross-cut 5x7 ft., 66 ft. long Value $660
From Bel drift 5x7 ft., 19 ft. long " $190
From Bel spiral upraise 5x7 ft.,
80 ft. long Value $800
From Bl6 thro Bl7 to breast
Drift 5x7 ft., 68 ft. long and
Winze 20 ft Value $880
Total value of this work $3390
   No. 2, double compartment shaft, timbered, 250 ft. deep.
The upper 160 ft. of this shaft Value $4000
The lower 90 ft. of this shaft Value $5400
Total value of this shaft
This shaft is located as follows:-
As the underground survey is to be made
   As the underground survey is to be made from this shaft, I locate an Initial Point on the surface, the same being marked SO on the plat.

From Cor. No. 2 of the Jack Rabbit No.1 Lode this Initial Point bears S. 1°-53' E., 644.5 ft. dist.

From the transit point before described as on Line 2-3 of the Jack Rabbit No. 1 Lode and dist 891.3 ft. from Cor. No. 2, the Initial Point SO bears N. 89°-21' E., 629.7 ft. dist.

From this Initial Point SO, I establish a base-line N. 84°-51' W., 18.34 ft. to Sl and extended 3.58 ft. more to S2.
    more to S2
   For projecting these points down the shaft I use two plumb-bobs of 50 lbs. weight each swung on piane-wire and each bob immersed in a keg of oil. On the 160 ft. level S1 is identical with B1 and S2 with B2. On the 250 ft. level, S1 is identical with C1 and S2 with C2.
                                                                                                                                                                                                                                                                                                                                                                                           anly wide
      S2 with C2.
       I now proceed with the survey of the 160 ft. level.
   Sec.1 from B2, I extend the base-line N. 84°-51' W., 10.18 ft. to B3; thence S. 23°-41' E., 25.98 ft., to Bal; thence S. 40°-06' E., 64.35 ft. to Ba2; thence S. 49°-21' E., 105.0 ft. to Ba3; thence on the same course 6.5 ft. to breast; from Ba3 N. 58°-40' E., 47.0 ft. to breast. Total length 259 ft. Value $2590
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Sec. 2, from B3, I run in drift N. 20°-28' W., 19.53' to B4 thence
N. 51°-33' W., 19.52' to B5
Long Async to this claim to B6
C. 220 78' W., 21.73' to B6
                                                                                                                               S. 83°-32' W., 23.97' to B7
Drift 5x7 feet, total length Value $84.0
Sec. 3, from B5, I run in drift N. 80-22 W., 22.52' to Bbl
 thence
The present the policy of the property 
                                                                                                                                                         Value
                                                                                                                                                                                           $1310
 50. 4,1 descend to the 250 ft. level and proceed with the
   survey of that level.
  From C2, I extend the base line

N. 84°51' W., 11.68' to C3;

thence in x-cut S. 7°-25' W.,53.20' to breast
  N. 84°51' W., 11.68' to C3;
thence in x-cut S. 7°-25' W.,53.20' to breast
from C3 in x-cut N.31°-18'W., 21.94' to Cal
Cross-cut 5x7 ft. total length 86.82'
Value $860
 Sec. 5, from C3, I run in main drift 1700
    N. 84°-51! W., 22.76' to C4;

thence S. 50°-05' W., 27.31' to C5;

S. 50°-05' W., 16.84' to C6;

N. 64°-29' W., 34.16' to C7;

" S. 42°-31' W., 120.59' to breast.

Drift 5x7 feet, total length 221.66'
                                                                                                                                                          Value $2210
  Sec. 6, from C4, I run in cross-cut

N. 76°-13' W., 8.24' to Ccl;
thence
N. 57°-43' W., 31.66' to Cc2;
N. 57°-43' W., 69.00' to breast
Cross-cut 5x7feet, total length 108.24'
Value $1080

Sec. 7 from Ccl, I run in drift
N. 52°-35' E., 28.08' to Cal;
thence
N. 56°-42' E., 23.60' to breast.
Drift 5x7 feet, total length
Value $510
     that the workings extending therefrom form a system
   Sec. 8 from Cc2, I run in drift E., 53.50 to breast.

Drift 5x7 feet, total length 53.50 feet
      No.11
                                                                                                                                                           Value $530
      No. 10.....
    Sec. 9 from C?, I run in cross-cut

N. 470-29' W. 54.50' to breast.

Cross-cut 5x? feet, total length 54.50'

Value $540
      From B7, which is foot of Shaft No. 3 on the 160 ft. level thence thro old workings S. 61°-37' W., 29.29' to B8, S. 29°-13' W., 60.38' to B12, S. 60°-26' W., 43.86' to B13 S. 42°-01' W., 80.00' to B14, which is the bottom of shaft No. 4 on the 160 ft. level, thence continuing on the same course S. 42°-01' W., 74.84' to B15 which is the initial point of the Discovery Work, No. 1, and is also the bottom of Shaft No. 1 on the 160 foot level. These notes are here given to properly tie the Dis. Work to the balance of the workings and the same will again be listed under the head-
         workings and the same will again be listed under the heading of "Other Improvements".
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point of the Discovery Work, No. 1, and is also the botton of Shaft Mo. 1 on the 160 foot level. These notes regiven to projectly the the Dis. Work to the baleNoe workings and the same will again be listed under the ing of Wother Indrevenments. Sec. 3 No. 5
Sec. 4 No. 6
Sec. 5 No. 7
Sec. 6 No. 8
Sec. 7 No. 9
Sec. 8 No. 10
Sec. 9 No. 11
Sec. 9 No. 11 Sec.9 No.ll. 540 Drift 5x7 feet, total length 55,50 feet

0

Owing to the fact that the shaft designated as Shaft No. 2 is the working shaft for the entire group and whereby the claims of the entire group can be and are being advantageously developed owing to the direction in which these workings are extending and also the fact that these workings are exposing the ore bodies as the workings are proceeding as indicated by the outcroppings, and also from the fact that this working shaft is topographically situated for the most economical handling of the ores; therefore considering these facts I apportion a 1 interest in this shaft and its workings to each of the claims in the group. that the workings extending therefrom form a system

Value of 1 interest in above shaft with its under-ground workings to the Jack Rabbit No. 1 Lode.

Value \$5817.5

Keast oue Fode , 120.59 to breast, actal length

Drift 5x7 feet, total length

No. 1, from the southerly end centre of the Key-stone Lode, Dis. Shaft No. 1, bears N. 43°-03' E., 465' dist. Shaft 4x6x15 feet Value \$100

No. 2, from the southerly end centre of the Keystone Lode, Shaft No. 2 bears N. 770-20' E., 465' dist. Shaft 4x6x15 feet ... Value \$100

No. 3, Note: A 4 interest in the value of Shaft No. 2 on the Jack Rabbit No.1 Lode with its under ground workings is credited to this claim

Value \$ 5817.5 sed with the Total value on this claim \$6017.5

Drift 5x7 feet, total tengange. Value No.1, from the northerly end centre of the Sahuarro Lode, Dis. Shaft No. 1 bears S. 430-34 W., 560 dist. Shaft 4x6x15 feet Value \$100

No. 2, Note: A \( \frac{1}{4} \) interest in the value of Shaft No. 2 on the Jack Rabbit No.1 Lode with its underground workings is credited to this claim

Total value for this claim

4

#### Agwa Lode.

No. 1, from the southerly end centre of the Agwa Lode, Dis. Shaft No. 1, bears N. 43°-03' E., 1420' dist.
Shaft 4x6x15 feet Value \$100

No. 2, from the southerly end centre of the Agwa Lode, Shaft No. 2, bears N. 51°-00' E., 1420' dist.
Shaft 4x6x15 feet Value \$100

No. 3, Note: A 1 interest in the value of Shaft No. 2 on the Jack Rabbit No. 1 Lode with its underground workings, is credited to this claim

. Value \$5817.5

Total value for this claim \$6017

Total value of improvements on all claims \$23770

#### Other Improvements

On line 2-3 of the Jack Rabbit No. 1 Lode, at a point 891.3 feet from Cor. No. 2 of the Jack Rabbit No. 1 Lode Shaft No. 1 bears S. 64°-30° E., 315' dist. Shaft No. 3 bears N. 79°-10' E., 490' dist. Shaft No. 4 bears S. 77°-30° E., 340' dist. A frame building 16x54 fty pears S 46°-00' E. 136' dist. At Point B7 already described being at the foot of Shaft No. 3 on the 160 foot level I run thro old workings as follows S. 61°-37' W., 29.29' to B8; thence S. 29°-13' W., 13.00' to B9; thence S. 29°-13' W., 13.00' to B10; thence S. 29°-13' W., 11.20' to B11; thence S. 29°-13' W., 7.81' to B12; thence S. 60°-26' W., 43.86' to B13; thence S. 42°-01' W., 80.00' to B14 at the foot of Shaft4; thence S. 42°-01' W., 74.84' to B15 the initial point of the Dis. work on this claim and which has been already described.

#### Instruments.

The surface survey was made with a Young & Sons' Light Mountain Transit, reading to single minutes on the horizontal limb, and having a solar attachment.

The underground survey was made with a Seelig and Son's Transit reading to 30 seconds on the horizontal limb. All distances were measured with a 100 foot steel tape, graduated to hundredths of a foot and double readings taken for each distance.

All courses were deflected from the true meridian as determined by a Polaris observation.

Polaris Observation.

At 1h 4m a.m., 1.m.t., Dec. 27th, 1907, I observe Polaris at Western elongation, and mark the line by driving an iron rod 4ft. long in the ground 300 ft. north of Cor. No. 1 of the Jack Rabbit No.1 Lode; at 7:30 a.m. of the same date I deflect from the line previously marked, an azimuth of 1°-24' to the East, and determine a true meridian, with which lines as determined by the solar agree.

Surface survey commenced Dec. 27, 1967, completed Jan. 8, 1968. Underground Sur. "Sept. 20, 1968, " Sept. 27, 1968.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by	Edgar C. Dietrich
United States Deputy Mineral Surveyor, to assist in run	ning, measuring, and marking the lines, corners, and
boundaries described in the foregoing field notes of the sur	vey of the mining claim of
TO TO 17 in many a region of	
known as the Jack Rabbit No. 1, Sahua	
and showing the respective capacities in which they acted.	
the state of the s	Arthur Pogue , Chainman.
*	Jim Hughes , Chainman.
	, Axman.
	William C. Goetz , Flagman.
TANALA CAMPTE OF	a' Aggram i rima
FINAL OATHS OF	ASSISTANTS.
We, Arthur Pogue, Jim Hughes	· · · · · · · · · · · · · · · · · · ·
and William C. Goetz , do sol	emnly swear that we assisted Edgar C.
Dietrich , United States Deputy Min	•
the boundaries of the mining claim of E. R. Zi	· ·
the boundaries of the mining claim of	
known as the Jack Rabbit No. 1, Sahuar	ra, Keystone and Agwa
represented in the foregoing field notes as having been surv	veyed 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 monumen	ats established according to law and the instructions
furnished by the United States Surveyor-General for	Arizona
/	betting more a commen
	Valuation of the Chainman.
- All Control of the	Chainman.
	, Axman.
	MCGOED, Flagman.
Subscribed and sworn to by the ab	ove-named persons before me this 20 M
and the second s	1 0 100
day of decident	PA COLOR
	U. S. Commissioner Ist Jud. Dist.

17287b5m3-05

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

I, <u>Edgar C. Dietrich</u> , U. S. Deputy Mineral
Surveyor, do solemnly swear that, in pursuance of instructions received from the United
States Surveyor General for Arizona , dated
Dec. 24th, 1907. , 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 E. R. Zimmerman
, known as the
Jack Rabbit No. 1, Sahuarra, Keystone and Agwa,
situate in Casa Grande Mining District,
Pinal County, Arizona in Section
Hepreximately, Township No. 9 5, Range No. 4 E. Vasurveyed,
and designated as Survey No. 2441 , 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.
Colgar le Die Brick
U. S. Deputy Mineral Surveyor.
& O. K.
Subscribed and sworn to by the said
U.S. Deputy Mineral Surveyor, before me James Policies
this 20
day of Jeunay 1908,
() Day
James Ve Miller
U. S. Commissioner Ist Jud. Dist.

# Affidavit of Five Hundred Dollars Improvements.

We,	Arthur Pogue	and Jim	Hughes
of lawful d	age, being first duly	sworn according to law, depos	se and say: That we are
acquaintec	d with the Jack Rat	obit No. 1, Keystone, Sa	and Agwa huarr <b>o</b> mining claim,
situate in.	Casa Grande	Mining district,	Pinal County,
Arizona T	erritory, for which	Frank H. Hereford, Att	orney
ha. s mad	e application for sur	vey prior to application for pat	ent under the provisions
of the act	of Congress, approved	d May 10, 1872; and that the	labor done and improve-
ments mad	de thereon by the app	plicant and his granto	r $exceed$ $Five$ $Hundred$
Dollars in	Portal one of and further	that we are not personally in	terested in said mines.
		withen	r M. Pague
		James J	Jughes.
TER	RITORY OF ARIZO	$\left. \left\{ SS: \right\} \right\}$	
County		Sworn to and subscribed bef	ore me, this 30
	Arearererererererererererererererererere	day of auce	7, 1908 Phieuseask
14396b400-8-	-04		B. C. remarks to the P. Star Diver

## AMENDED

# Motice of Mining Location

#### LODE CLAIM

#### To All Whom At May Concern:

This Mining Claim, the I	name of which is the JACK RABBIT #1.
Mining Claim, situate on land	ds 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
ourchase by	E. R. Zimmerman
- 1	a Citizen of the United States.
Locator must insert either "a citizen of th	a Citizen of the United States, he United States, or, "who has declared his intention to become a citizen of the United States.")
	th, day of October 1907
The length of this claim	is 1500 feet,
	800 feet,
in a north-east	terly direction and
700 feet	t in a south-westerly direction from
	aft, at which this notice is posted, lengthwise of the claim, together
	feet in width of the surface grounds, on each
	m. The general course of the lode deposit and premises is from the
	to the south-west
	nd located in the Casa Grande Mining District, in
	County, in the Territory of Arizona, about 22 miles
	direction from Casa Grande Station on the
	ilroad and is one of the group known as the Jack
Eabbit Mines or Mines erty and from the sorbears N. 85°-13'E.,  The surface boundaries of	ing Claims, This ground is located as abandoned pouth-easterly corner of this claim U.S.L.M. 1353 871.4 feet. of the claim are marked upon the ground as follows: Beginning at
	t and mound of stone
•	
at a point XXX N.43°-0	03' E. XHANKA 800 feet from
1	h this notice is posted,) being in the center of the northerly
	ace N. 46°-03' W., 300 feet to a pine post and
	., being the north-westerly corner of said claim; thence
S. $43^{\circ} - 03' \text{ W.}, 150$	oo feet to a pine post and md. of stone eing at the
	corner of said claim; thence S. 46° - 03' E., 300 feet
thence S. 46° - 03' E.	. of stone at the center of the southerly end of said claim; 300 feet to apine post and md. of stone at the
	corner of said claim; thence N. 43° - 03' E., 1500
	md.of stomehe north-easterly corner of said claim; 300 feet to the place of beginning.
All done under the pro the United States, and of an	ovisions of Chapter Six, of Title XXXII, of the Revised Statutes of n Act of the General Assembly of Arizona, entitled "An Act to Revise the Territory of Arizona," approved March 16, 1901.
	Location Notice of the Jack Rabbit # 1
Mining Claim, located by	E. R. Zimmerman, a citizen of the United States
	on the January 1st., day of
190	05, and recorded in Book22
to which reference is hereb	the County Recorder of the aforesaid County of Pinal by made, and this Amended Location Notice is made and posted to iption in the said original Location Notice.
-	the ground this 15th. day of October 190 7
	at request E. R. Zimmerman
	November 29th
. D. 1907 at 10 A	
	4 7 910 9

Territory of Arizona secounty of Pinal.

I, G. F. Watson, County Recorder, in and for the County of Pinal, Territory of Arizona, do hereby certify that the above and foregoing, is a full, true and correct copy of the -Jack Rabbit Location notice as the same appears of record in this office in Book 1 of Amended Location Notices at page - 78- thereof.

Witness my hand and seal of office this 3rd day of December, A. D. 1907

Recorder...........

#### AMENDED

# Motice of Mining Location

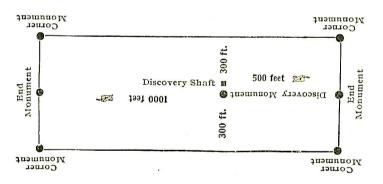
#### LODE CLAIM

#### To All Tabom It May Concern:

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
are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by
a citizen of the United States (Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")  the undersigned, on the 15th, day of October 1907.  The length of this claim is 1413.5 feet, and I claim 560 feet, in a Northerly direction and 853.5 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each
the undersigned, on the 15th, day of October 190.7  The length of this claim is 1413.5 feet, and I claim 560 feet, in a Northerly direction and 853.5 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each
The length of this claim is 1413.5 feet, and I claim 560 feet, in a Northerly direction and 853.5 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each
The length of this claim is 1413.5 feet, and I claim 560 feet, in a Northerly direction and 853.5 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each
and I claim 560 feet,  in a Northerly direction and  853.5 feet in a Southerly direction from  the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  with 300 feet in width of the surface grounds, on each
in a Northerly direction and  853.5 feet in a Southerly direction from  the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  with 300 feet in width of the surface grounds, on each
853.5 feet in a Southerly direction from  the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  with 300 feet in width of the surface grounds, on each
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
with 300 feet in width of the surface grounds, on each
•
side of the center of said claim. The general course of the lode deposit and premises is from the
North-east to the South-west
The claim is situated and located in the Casa Grande Mining District, in
Pinal County, in the Territory of Arizona, about 22 miles
in a Southerly direction from Casa Grande Station on the South-
rn Pacific Railroad, This ground is located as abandoned property and is
ne of the group known as the Jack Rabbit Mines or Mining Claims, from the
orth-easterly corner of this claim, U.S.L.M. 1353 bears N. 41°-42'E. 640.1 ft
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a pine post and mound of stone
at a point max S. 43 22' W. MANAN 853.5 feet from
the discovery shaft (at which this notice is posted,) being in the center of the southerly
end line of said claim; thence N.47 31' W. 297.7 feet to a pine post and
mound of stone , being the south-westerly corner of said claim; thence
N. 43° 03' E. 1413.5 feet to a pine post and mound of stone at the
north-westerly corner of said claim; thence S. 47° 31' E. 300 feet
to apine post and md. of stone at the center of the northerly end of said claim;
thence S. 47 - 31' E., 300 feet to apime post and md. of, being at the
north-easterly corner of said claim; thence S. 43-34' W. 1413.5  feet to a pine post and md.of at the south-easterly corner of said claim;
feet to a pine post and md.of stone south-easterly corner of said claim;
thence N. 47-31' W. 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 Sahuarro
Mining Claim, located by E. R. Zimmerman, a citizen of the United States
on the first day of
January 1905, and recorded in Book 22 of Records of Mines, at
· · · · · · · · · · · · · · · · · · ·
page 236, in the office of the County Recorder of the aforesaid County of Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to
page 236, in the office of the County Recorder of the aforesaid County of Pinal
page 236., in the office of the County Recorder of the aforesaid County on Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.  Dated and posted on the ground this 15th, day of October 190.7
page 236, in the office of the County Recorder of the aforesaid County on Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.  Dated and posted on the ground this 15th, day of October 190.7  Filed and recorded at request of E. R. Zimmerman
page 236, in the office of the County Recorder of the aforesaid County on Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.  Dated and posted on the ground this 15th, day of October 190.7  Filed and recorded at request of E. R. Zimmerman E. C. Dietrich November 29th, A.D.
page 236, in the office of the County Recorder of the aforesaid County on Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.  Dated and posted on the ground this 15th, day of October 190.7  Filed and recorded at request of E. R. Zimmerman

Book No. 1, of Amended Notices of Location, on page 79.

TERRITORY C	> ss.				
			, County Reco	order in and for the	County and
Territory aforesaid,	do hereby certify that t	he within instrument	was filed for record at.	o'cloo	ck,M.
	day of				
of	Record				}
	WITNESS my hand	and official seal the da	y and year first above	written.	
		***************************************		County	Recorder.
				4 - 94 =	
AMENDED OF MOCATION.		190Recorded at request of	A. D. 190	County Recorder.	Deputy Recorder.
AMER Motice of		Dated	at.	Book Pages	By .



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Territory of Arizona ss County of Pinal.

I, G. F. Watson, County Recorder, in and for the County of Pinal, Territory of Arisona, do hereby certify that the above and foregoing, is a full, true and correct copy of the -Sahuarro-Location notice as the same appears of record in this office in Book 1 of Amended Location Notices at page - 79- thereof.

Titness my hand and seal of office this 5rd day of December, A. D. 1907

Recorder ..... Lawatan

## AMENDED

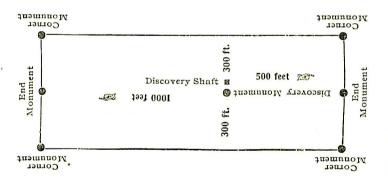
# Motice of Mining Location

#### LODE CLAIM

#### To All Tabom It May Concern:

	This Mining Claim, the nam	ne of which is the Keystone-	······································
	Mining Claim, situate on lands b	elonging to the United States of A	merica, and in which there
	are valuable mineral deposits, wa	s entered upon and located for the p	ourposes of exploration and
	purchase by E. R. Zimmern	nan, a citizen of the Uni	ted States
	(Locator must insert either "a citizen of the Unit	ted States," or, "who has declared his intention to b	ecome a citizen of the United States.")
	the undersigned, on the 12th	day of May19	007
	The length of this claim is	1500	feet,
	and I claim 1110-	*	feet,
		direction a	
	-	a South westerly	
		at which this notice is posted, length	
		feet in width of the	,
		The general course of the lode depos	
	North east	to the South wes	t
	The claim is situated and lo	cated in the Casa Grande	Mining District, in
	Pinal Co	ounty, in the Territory of Arizona, ab	out 22 miles in a Sc
cly		direction-from Grande St.	
		ne of the group known as	v I
11	Togtown Compan of this	d is located as abandoned	property, from th
LUI	THE STEET SOFTHER OF SHIPS	Claim U. S. L. M. # 1353	nears N85213 E.871
		e claim are marked upon the ground	
	a bine bost and wo	und of Stone	
		und of Stone  Wdirection	
	at a point <del>in a</del> - S. 770-20		465 feet from
	at a point in a S. 770 20 the discovery shaft (at which this	₩ -direction-	465 feet from
	at a point in a S. 77° 20 the discovery shaft (at which this end line of said claim; thence Manager than the said of stone being the stone than the said claim; the said of stone the said claim; the said cla	notice is posted,) being in the cente  46°-03'-W-300 feet to  g the South Westerly co	a pine post or
N.	at a point in a S. 77° 20 the discovery shaft (at which this end line of said claim; thence Manager than the said of stone being the stone than the said claim; the said of stone the said claim; the said cla	notice is posted,) being in the cente  46°-03'-W-300 feet to  g the South Westerly co	465 feet from r of the Southerly apine post or
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence N. Md. of stone, bein 43°-03°-E. 1500	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Festerly confect to apine post & Md o	465 feet from er of the Southerly a pine post or orner of said claim; thence stone, being at the
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence No. Md of stone heim to pine post & Md of Stone to pine post & Md of Stone	notice is posted,) being in the center of the North	465 feet from er of the Southerly a pine post or priner of said claim; thence stone being at the - E. 300 feet herly end of said claim;
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence N. Md of stone , being 43°-03'- E. 1500  North westerly conto pine post & Md of Stone thence S. 46°-03'- E. 300	notice is posted,) being in the center 46°-05'-W-300 feet to ag the South Pesterly confect to apine post & Md of the said claim; thence 46°-95 at the center of the North feet to apine post &	465 feet from er of the Southerly a pine post or orner of said claim; thence stone being at the - E. 300 feet herly end of said claim; Md of tone at the
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence N. Md of stone , being 43°-03'- E. 1500  North westerly conto pine post & Md of Stone thence S. 46°-03'- E. 300	notice is posted,) being in the center 46°-05'-W-300 feet to ag the South Pesterly confect to apine post & Md of the said claim; thence 46°-95 at the center of the North feet to apine post &	465 feet from er of the Southerly a pine post or orner of said claim; thence stone being at the - E. 300 feet herly end of said claim; Md of tone at the
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence N. Md of stone , being 43°-03'-E. 1500  North westerly conto pine post & Md of Stone thence S. 46°-03'-E. 300  North easterly con	notice is posted,) being in the center 46°-05°-W-300 feet to ag the South Pesterly confect to apine post & Md of the center of said claim; thence 46°-95 feet to apine post & feet to apine post & mes feet to apine post & feet to apine post & feet to apine post & feet of said claim; thence S. 45°-	465 feet from er of the Southerly a pine post or orner of said claim; thence stone , being at the - E. 300 feet herly end of said claim; Md of tone 03 i w. 1500
N.	at a point in a S. 77°-20° the discovery shaft (at which this end line of said claim; thence N. Md. of stone , being 43°-03° - E. 1500	notice is posted,) being in the center 46°-05'-W-300 feet to ag the South Festerly confect to apine post & Md of the center of said claim; thence 46°-95 feet to apine post & feet to the place of beginning feet to the place of beginning	465 feet from er of the Southerly a pine post or orner of said claim; thence stone, being at the -E. 300 feet herly end of said claim; Md. of tone at the 03 - W. 1500 corner of said claim;
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence No. Md of stone , being 43°-03' - E. 1500 thence S. 46°-03' - 300 North easterly corn feet to pine post & Md of Stone thence No. 46°-03' 300 All done under the provision	notice is posted,) being in the center 46°-03°-W-300 feet to ag the South Westerly complete to apine post & Md of the said claim; thence 46°-93 feet to apine post & mes at the center of the North feet to apine post & feet to the place of beginning as of Chapter Six, of Title XXXII, of	465 feet from er of the Southerly a pine post or orner of said claim; thence stone being at the - E. 300 feet herly end of said claim; Md of tone at the 03 w 1500 corner of said claim; g. of the Revised Statutes of
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence No. Md. of stone being 43°-03'-E. 1500 to wine post & Md. of Stone thence S. 46°-03'-E. 300 North easterly corn feet to wine post & Md. of Stone thence N. 46°-03' 300 All done under the provision the United States, and of an Act of	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly confect to apine post & Md of the center of said claim; thence 46°-93 feet to apine post & mes at the center of the Mortiner of said claim; thence S. 43°-10 feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona,	465 feet from er of the Southerly a pine post or orner of said claim; thence stone being at the - E. 300 feet herly end of said claim; Md. of stone corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise
N.	at a point in a S. 77°-20°  the discovery shaft (at which this end line of said claim; thence No. Md. of stone heim.  43°-03'-E. 1500  North westerly corto pine post & Md. of Stone thence S. 46°-03' 300  North ensterly corn feet to pine post & Md. of Stone thence N. 46°-03' 300  All done under the provision the United States, and of an Act of and Codify the Laws of the Terri	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly complete to apine post & Md of the center of said claim; thence 46°-93 feet to apine post & feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March	465 feet from er of the Southerly apine post or orner of said claim; thence stone, being at the Lamber of said claim; Mod of said claim; Mod of said claim; Loo corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise 16, 1901.
N.	at a point in a S. 77°-20 the discovery shaft (at which this end line of said claim; thence No. Md. of stone being 43°-02 - E. 1500 to wine post & Md. of Stone thence S. 46°-03'- \$. 300 North easterly corn feet to wine post & Md. of Stone thence N. 46°-03' 300 All done under the provision the United States, and of an Act of and Codify the Laws of the Terri This is an Amended Location	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly complete to apine post & Md of the center of said claim; thence 46°-93 feet to apine post & mes at the center of the Morting feet to apine post & feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March in Notice of the feet for the feet for the feet feet feet feet feet feet feet	465 feet from er of the Southerly a pine post or orner of said claim; thence stone being at the - E. 300 feet herly end of said claim; Md. of tone corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise 16, 1901.
N.	at a point in a S. 77°-20°  the discovery shaft (at which this end line of said claim; thence No. Md. of stone , being 43°-03°-E. 1500  North westerly conto pine post & Md. of Stone thence S. 46°-03°-E. 300  North easterly corn feet to pine post & Md. of Stone thence N. 46°-03° 300  All done under the provision the United States, and of an Act of and Codify the Laws of the Territ This is an Amended Location Mining Claim, located by	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Festerly confect to apine post & Md of the center of said claim; thence 46°-93 feet to apine post & mes feet to apine post & feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March in Notice of the feet was a citizen feet for the feet feet feet feet feet feet feet	465 feet from er of the Southerly apine post or orner of said claim; thence stone being at the L. 300 feet therly end of said claim; Md. of the Merised Statutes of entitled "An Act to Revise 16, 1901.
N.	at a point in a S. 77° 20°  the discovery shaft (at which this end line of said claim; thence No. Md. of stone heim.  43° -03° - E. 1500  North westerly corto pine post & Md. of Stone thence S. 46° -03° - \$. 300  North easterly corn feet to pine post & Md. of Stone thence N. 46° - 03° 300  All done under the provision the United States, and of an Act of and Codify the Laws of the Terri This is an Amended Location Mining Claim, located by States	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly complete to apine post & Md of the feet to apine post & Md of the Morting feet to apine post & Morting feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March Morting feet feet feet feet feet feet feet fee	46.5 feet from er of the Southerly apine post or orner of said claim; thence set the Lamber of said claim; herly end of said claim; Md of tope at the 1500 corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise 16, 1901.
N.	at a point in a S. 77°-20°  the discovery shaft (at which this end line of said claim; thence No. 100 Morth westerly corto pine post & Md of Storthence S. 46°-03° 300 Morth easterly corn feet to pine post & Md of Storthence No. 46° 03° 300 All done under the provision the United States, and of an Act of and Codify the Laws of the Territary This is an Amended Location Mining Claim, located by States  January 190 6, and	notice is posted,) being in the center 46°-05'-W-300 feet to ag the South Festerly confect to apine post & Md of the feet to apine post & Md of the feet to apine post & Mortines at the center of the Mortines of said claim; thence S. 43°-8toneat the South easterly of feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, it is to fine of the feet to the place of the feet to the place of the feet of the General Assembly of Arizona, it is of the General Assembly of Arizona, it is of the General Assembly of Arizona, it is of the feet to the feet	465 feet from er of the Southerly a pine post or orner of said claim; thence stone, being at the E. 300 feet therly end of said claim; Md. of topeing at the 03 w. 1500 corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise 16, 1901.  n of the United irst day of of Records of Mines, at
N.	at a point in a S. 77° 20° the discovery shaft (at which this end line of said claim; thence No. Md. of stone	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly complete to apine post & Md of the feet to apine post & Md of the feet to apine post & Morting feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March in Notice of the Morting feet feet feet feet feet feet feet fee	465 feet from er of the Southerly apine post or orner of said claim; thence sees stone, being at the E. 300 feet herly end of said claim; Md of tone of said claim; or of the Revised Statutes of entitled "An Act to Revise 16, 1901.  The United irst day of of Records of Mines, at the Pinal
N.	at a point in a S. 77°-20° the discovery shaft (at which this end line of said claim; thence No. 100 Md. of stone 1500 Morth westerly corto pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Md. done under the provision the United States, and of an Act of and Codify the Laws of the Territary This is an Amended Location Mining Claim, located by States  January—190.6, as page 354, in the office of the Count to which reference is hereby made correct errors in the description in	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Festerly confect to apine post & Md of the feet to apine post & Md of the said claim; thence 46°-93 feet to apine post & Morting feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona, approved March in Notice of the Morting feet feet feet feet feet feet feet fee	465 feet from er of the Southerly apine post or orner of said claim; thence stone being at the Land of said claim; Mod of stone at the land of said claim; Mod of the Revised Statutes of entitled "An Act to Revise 16, 1901.  The United irst day of of Records of Mines, at the land of said claim; Mod of
N.	at a point in a S. 77°-20° the discovery shaft (at which this end line of said claim; thence No. 100 Md. of stone 1500 Morth westerly corto pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Morth easterly cornect to pine post & Md. of Stone 1500 Md. done under the provision the United States, and of an Act of and Codify the Laws of the Territary This is an Amended Location Mining Claim, located by States  January—190.6, as page 354, in the office of the Count to which reference is hereby made correct errors in the description in	notice is posted,) being in the center 46°-03'-W-300 feet to ag the South Westerly complete to apine post & Md of the feet to apine post & Md of the feet to apine post & Morting feet to the place of beginning as of Chapter Six, of Title XXXII, of the General Assembly of Arizona, itory of Arizona," approved March in Notice of the Morting feet feet feet feet feet feet feet fee	465 feet from er of the Southerly apine post or orner of said claim; thence stone being at the L. 300 feet herly end of said claim; Md. of tone at the 0.5 w. 1500 corner of said claim; g. of the Revised Statutes of entitled "An Act to Revise 16, 1901.  The United irst day of of Records of Mines, at the on Pinal ce is made and posted to

TERRITORY C	nal-					, Соиг	aty Reco	order in a	and for t	the Cou	inty ai	ıá
Territory aforesaid, on this	:d. <del></del>	day of	June	Nones		190 <mark>7</mark> a	nd duly	recorded	in Boo	k No	l	
	WITNESS	S my hand a	and officia	l seal th	-	nd year firs				ty Reco	rder.	
Motice of Location.	Veystone-		Dated12th	Filed and Recorded at request of	Frank H. Hereford-	June- 3rd- A. D. 190 7	at == 9= 0'Clock==== A. W.	Book -1- of Wines Amended	rages G. F. Watson-	County Recorder.	By Deputy Recorder.	. THE H. H. MCNEIL CO., PRINTERS, PHŒNIX, ARIZ.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Territory of Arizona ss

I, G. F. Datson, County Recorder, in and for the County of Pinal, Territory of Arizona, do hereby certify that the foregoing copy of the Location Notice of the Keystone- Mining Claim, is a full, true, and correct copy of the original, as the same appears of record in the office of the County Recorder, Pinal County, Arizona Territory, in Records of Mines- Book- 1- of Mines Amended- at page --15---- thereof.

Titness my hand and seal of office this 4th day of June A. D. 1907

County Recorder, Final County, Arizona Ferritory.

#### AMENDED

# Motice of Mining Location

#### LODE CLAIM

To All Tubom It May Concer	1	:
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	nging to the United States of America, and in which there
are valuable mineral deposits, was en	ntered upon and located for the purposes of exploration and
purchase byR. P. Zimm	erman , a citizen of the United States
(Locator must insert cither ''a citizen of the United S	States," or,"who has declared his intention to become a citizen of the United States.")
the undersigned, on the12	.day of1907
The length of this claim is	1500 feet,
and I claim	90 feet,
in a	northerly direction and
1410 feet in a	Southerly direction from
the center of the discovery shaft, at w	which this notice is posted, lengthwise of the claim, together
	feet in width of the surface grounds, on each
	e general course of the lode deposit and premises is from the
	to the South West
	ted in the Casa Grande Mining District, in
tion County	ty, in the Territory of Arizona, about 22 miles ina Souther Station on the Southern Pacific Railroad
•	· · · ·
ground is one of the group 10cated as abandoned prop	o known as the Jack Rabbit Mine, or Mining Clai berty, from the South Eastern Corner of this c
U. S. L. M. # 1353 N. 41	- 48 E. 640. l ft-
	laim are marked upon the ground as follows: Beginning at
a pine post and Mound	of stone
at a point in-a S. 51°- W	M. direction 1420 feet from
the discovery shaft (at which this no	otice is posted,) being in the center of the Southerly
	7°-31' W. 1300 feet to a pine post &
Md. of stone , being	the South Westerly corner of said claim; thence
43°- 03 1500	feet to a pine post & Md of stone, being at the
	er of said claim; thence S. 47°-31 - #. 300 feet
to a pine post & Md. of &	tone at the center of the Northerly end of said claim;
thence S • 470-31 E . 300	feet to a pine post & Md. of stormg at the
	r of said claim; thence S. 45°-03 W. 1500
	stones the South easterly corner of said claim;
	of Chapter Six, of Title XXXII, of the Revised Statutes of
	f the General Assembly of Arizona, entitled "An Act to Revise
	ory of Arizona," approved March 16, 1901.
This is an Amended Location	Notice of the Akwas
Mining Claim, located by	R. Zimmerman, a citizen of the United
Ctatas	on the 24th day of
States-	27
States- July 190 5, and	of Records of Mines, at
States-  July 190 5, an pagel 44, in the office of the Count to which reference is hereby made,	ty Recorder of the aforesaid County of Oct. 5. 1905, and this Amended Location Notice is made and posted to
States-  July 190 5, an pagel 44, in the office of the Count to which reference is hereby made, correct errors in the description in	ty Recorder of the aforesaid County on Oct. 5. 1905

Motice of Location.

Agwa

TERRITORY OF ARIZONA	1,		
TERRITORY OF ARIZONA  County of Pinal			
I, G. F. Wa	4	, County Recorder in and for	the County and
Territory aforesaid, do hereby c	ertify that the within instrument was	s filed for record ato'	clock,AM.
	day of June -		
of Mines Amended	Records of Pinal	County, Arizona, at na	13
	S my hand and official seal the day a		
Barrier Control		Соиз	nty Recorder.

190 7

Way- 12th

Dated...

Corner			Corner
Monument	Discovery Shaft	500 feet 200 ges 300 feet 200	70

This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Filed and Recorded at request, of	Frank H. Hereford-	June 5rd- A. D. 190 7	at9-0'ClockA. M.	Book 1- of Wines Amended	Pages 15	G. F. Watson	County Recorder.	N. W. Wells-
Filed and Reco	Frank H.	June Srd-		:		F-1		

Deputy Recorder.

By.

THE H. H. MCNEIL CO., PRINTERS, PHENIX, ARIZ.

Territory of Arisona

County of Final

I, G. F. Nation, County Recorder, in and for the County of Pinal, Territory of Arisona, do hereby certify that the foregoing copy of the becation Notice of the -AGWA\*\*\* Hining Claim, is a full, true, and correct copy of the original, as the same appears of record in the office of the County Recorder, Sinal County, Arisona Territory, in Records of Nines-Book-1- of Mines Amended- at page --13-----thereof.

Titness my hand and seal of office this 4th day of June A. D. 1907

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

# Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, Arizona,	
	June 23,	, 1909
I, U.S. Surveyor-General f	or District of Arizona	
do hereby certify that the foreg	oing transcript of the Field Notes, return and appr	oval of the survey
of the mining claim of		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	E. R. Zimmerman	
known as the Jack Rabb	it #1, Sahuarro, Keystone and Agy	ла.
situate in	Casa Grande	
-	nal County, Arizon	
in Section Approx., Tox	vnship No. 9 S., Range No. 4 E., I	Unsur., and
designated as Survey No 24	41. , has been correctly copied from the	originals on file in
this office; that said Field Not	es furnish such an accurate description of said mini	ng claim as will, if
incorporated into a patent, serve	e fully to identify the premises, and that such referen	nce is made therein
to natural objects or permanent	monuments as will perpetuate and fix the locus ther	reof.
And I further certify that or for each of ments made upon said mining	five hundred dollars' worth of labor has been exp clain by claimant or his grantors, and that s	pended or improve- said improvements
consist of 6 shafts an	d 1391.42 ft. of underground wor	kings, total
value \$23,770.00.	As shaft No. 2 on the Jack Rabbi	t #1 lode,
with underground wor	kings therefrom, value \$23,270,	form a system
of common improvemen	ts for the benefit and developmen	nt of all the
claims in this surve	y, an undivided one-fourth inter	est therein,
value \$5817.5, is pr	operly credited to each of the f	our claims
in this group.		
	or or improvements has been included in the estima	te of expenditures
I further certify that the pl	at thereof, filed in the U.S. Land Office atPhoe	enix,
Arizona	is correct and in conformity with the foregoing Fiel	d Notes.
	Frank S, Ingalls,	
	United States Surveyor-General for Arizona	

# 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,
June 23, , 1909
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
E. R. Zimmerman
, known as the
Jack Rabbit #1, Sahuarro, Keystone and Agwa
situate in Casa Grande Mining District,
Pinal County, Arizona
in Section Approx. , Township No. 9 S. , Range No. 4 E. Unsur.
, designated as Survey No. 2441
executed by Edgar C. Dietrich , U. S. Deputy Mineral
Surveyor, Dec. 27, 1907-= Sept. 27, 1908, under my instructions dated
Dec. 24. , 1907. have been critically examined and the necessary
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. A true copy of the copy of the location certificate filed by the applicant for
survey is included in the field notes.  Jian J. Jugalla  U. S. Surveyor-General for Arizona.
U. S. Surveyor-General Jor. Arizona.

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