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MINERAL SURVEY NO. 1639

Claims	M & B Desc.	Improvements	Loc. Notices
Ben Hur	19	44	10
Commission	28	45	9
Dewey	22	44	11
Eleanor	17	44	1
Harold	25	44	7
Hidden Treasure	30	46	12
Irving	34	46	8
May Dickson	32	45	13
Pioneer	1	41	3
Run Over	30	45	14
Snowball	13	43	2
35th Parallel	11	43	6
Treadwell	7	42	5
Treadwell Fraction	5	42	4

(4-683.)

Mineral Survey No. 1639.

Lot No. _____

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

German American Mining
Company

KNOWN AS THE

Eleanor, Sawball-Ponze, Treadwell Fracton - Treadwell
Third fifth Parallel - Harold Irving - Commission
Ben Har - Denny - Hidden Treasure - May Dickson and Ron Ouel
in San Francisco Mining District,

Mohave County, Arizona

Section _____ Township 11, Range 20 W

Surveyed under instructions dated March 2, 1902
by O. F. Krancer

U. S. Deputy Mineral Surveyor.

Claim located: see loc. certificate

Survey commenced April 14th, 1902

Survey completed May 10th, 1902

o 6-160

Claimants address:

German American Mining Co. by R. S. Horton
its attorney: Los Angeles - California.

(4-684.)

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, F. X. Smith and Mike Koster, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of German American Mining Company

known as the Eleanor-Snowball-Pomeroy-Treadwell Fraction-Treadwell Thirty fifth Parallel-Harold-Irving-Commission-Ban Hur-Dewey-Hidden Treasure-May Dickson & Run Over situate in San Francisco Co mining district, Mohave County, Orizone Territory, in Section —, Township No. —, Range No. —

F. X. Smith, Chairman.
Mike Koster, Chairman.

Subscribed and sworn to by the above-named persons before me this 14th day of April, 1902

John Feeny County Recorder
By O. F. Ruencer Deputy

I, James Stewart, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of German American Mining Company

known as the Eleanor-Snowball-Pomeroy-Treadwell Fraction-Treadwell Thirty fifth Parallel-Harold-Irving-Commission-Ban Hur-Dewey-Hidden Treasure-May Dickson & Run Over more fully described in the preceding affidavit.

James Stewart, Axeman.

Subscribed and sworn to by the said James Stewart before me this 14th day of April, 1902

John Feeny County Recorder
By O. F. Ruencer Deputy

I, G. F. Moore, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of German American Mining Company

known as the Eleanor-Snowball-Pomeroy-Treadwell Fraction-Treadwell Thirty fifth Parallel-Harold-Irving-Commission-Ban Hur-Dewey-Hidden Treasure-May Dickson & Run Over more fully described in the preceding affidavit.

G. F. Moore, Flagman.

Subscribed and sworn to by the said G. F. Moore before me this 14th day of April, 1902

John Feeny County Recorder
By O. F. Ruencer Deputy

Survey 1639.Pioneer Lode

Beginning at cor. $N^{\circ} 1$.
 Identical with N.E. cor. of location,
 a pine, just 4 ins. square, $3\frac{1}{2}$ ' long
 18 ins. in ground with mound of
 stone, inscribed 1-1639. P. whence:
 cross (x) B.R. 1-1639 P., chiseled
 in Parkbury ref. 1 ft above ground
 bears $N. 14^{\circ} 05' W. 39.50$ ft.

U.S.L.M. $N^{\circ} 1602$. San Francisco
 Mining District bears $N. 69^{\circ} E. 721$ ft.

N.W. end center Lelah lode
 unmapped, claimed by G. James
 bears $S. 58^{\circ} W. 46$ ft course
 of Lelah lode from N.W. end center
 to S.E. end center $S. 49^{\circ} 35' E.$

Cor. $N^{\circ} 1$. Freadwell Fraction lode
 this survey bears $S. 18^{\circ} 45' E.$
 1500 ft.

Cor. $N^{\circ} 1$. Freadwell lode, this
 survey, bears $S. 18^{\circ} 35' 09" E.$
 1724.25 ft.

cor. $N^{\circ} 1$. 35th Parallel lode
 this survey, bears $S. 15^{\circ} 34' 30"$
 $E. 3213.40$ ft

cor. $N^{\circ} 1$. Snowball and Run
 Over, this survey, bear $S. 45^{\circ} 32'$
 $22" W. 551.27$ ft.

Cor. $N^{\circ} 1$. Bleaser, this survey,
 bears $N. 57^{\circ} 19' 42" W. 1523.18$ ft

cor. $N^{\circ} 1$. Ben Amr lode
 this survey, bears $N. 68^{\circ} 04'$
 $12" W. 495.85$ ft

Foot.

Cor. N^o 1. Denver lode, this survey bears N. 0° 35' 41" W. 1278.⁸⁰ ft.

Cor. N^o 1. Harved and Commission lodes this survey bears S. 21° 50' 58" W. 1261.⁵⁴ ft.

Cor. N^o 1. May Jackson lode this survey bears S. 89° 09' 17" W. 1655.¹⁸ ft.

Cor. N^o 1. Irving lode, this survey bears S. 21° 12' 33" W. 1649.⁶⁹ ft.

Cor. N^o 1. Hidden Treasure lode this survey bears S. 24° 14' 41" W. 2240.⁹⁸ ft.

Thence S. 71° 15' W.

- 27.⁰⁰ intersect ~~line~~ line Lelah lode unmapped, claimed by D. James, at N. 40° 25' E. - 20.⁵⁷ ft from ~~NW~~ ^{Corner} center Lelah lode
- 153 to center of west 20' wide flows N. and begin ascent
- 278 to trail bears NW and SE. from Pioneer shaft to Trio shaft
- 300. to foot at NW. end center of claim. scried N.W. E.C. 1639. P. whence Unit. Sec. mon. Pioneer lode, bears S. 18° 45' E. 617. ft. foot scried I.L.M.P. Unit. loc. mon Trio lode unmapped, claimed by D. James bears N. 28° 20' W. 120. ft.
- 352 to top of ridge, bears N & S. and begin descent.
- 374. to bluff, 8' high, bears N & S.
- 572.⁴⁹ intersect line 1 to 4. Snowball lode this survey, at N. 36° 20' W. 250.⁸⁸ ft from cor. N^o 1.
- 600. to cor. N^o 2., identical with

Feet.

N.W. cor of location
 a pine post 4 ins. square, $3\frac{1}{2}$ ft.
 long, 20 ins. in ground with mound
 of stone, scribed 2-1639. P. whence:
 cross (x) B.R. 2-1639. P. chiseled
 in northern cliff, 4' above ground
 bears N. $45^{\circ} 35' E.$ 68⁶⁰ ft

Thence S. $18^{\circ} 45' E.$

51. along slope of hill to top of ridge, bears
 NE & SW and begin descent
222. to center of wash, 9 ft. wide flows
 S. and begin ascent
- 271.⁸⁹ intersect line 1 to 2. Snowball hole
 this survey at S. $53^{\circ} 40' W.$ - 108.³⁷ ft
 from cor N^o 1 which is also cor not turnover
- 460 to top of ridge bears N & S. and begin
 descent - 50'
- 589 to center of wash, 15' wide flows S.
 and begin ascent
- 681 to top of ridge bears SW & NE and
 begin descent - 50'
- 750 to post on east center side line,
 scribed W.C.S. 1639 - P. on east
 side of big wash, known as "German
 American wash"
- 764 to center of wagon road from office
 to Treadwell hoist
- 854 to trail from Pioneer Blacksmith
 shop to Harold tunnel, bears E & W.
- 1015 to foot of hill and begin ascent
- 1500 to cor. N^o 3, identical with SW
 cor. of loc. and with cor. N^o 2. NW.
 cor. Treadwell Fraction hole this survey
 a pine post 4" square, $3\frac{1}{2}$ ft. long,
 18" in ground, with mound of
 stone, scribed 3-1639. P. on NW. side
 and 2-1639. T.F. on SE. side, whence:
 B.R. 3-2-1639. P. T.F., chiseled in
 northern reef 4' above ground bears
 N. $30^{\circ} 10' W.$ 71.⁵⁰ ft

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.

Feet

Thence N. 71° 15' E

- Begin ascent
- 100 to top of ridge, bears NW & SE. and begin descent
- 279.2 intersect line 1 to 4. Run over lode, this corner at N. 26° 42' 53" W 80.2 ft. from cor. N° 4.
- 300 to S.E. end center of location, identical with NW. end center Treadwell Fraction lode, this corner, a post, visible S.E.E.C.P on NW. side and N.W.E.C.T.F. on S.E. side
- 394. to center of wagon road, bears NW & SE. from office to Treadwell hoist and begin ascent
- 600 to cor. N° 4. identical with S.E. cor of location and with cor. N° 1. N.E. cor. Treadwell Fraction lode this corner a pine post, 4. ins. square, 3 1/2 ft long, 18. ins. in ground with mound of stone - visible 4-1639-P. on NW. side and 1-1639-T.F. on S.E. side whence cross (x) B.R. 4-1-1639-P.T.F. chiseled in porphyry cliff 3 1/2' above ground bears N. 43° 55' E. 110.4 ft.

Thence N. 18° 45' W.

- begin ascent
- 100 to top of ridge bears E & W. and begin descent
- 560 to wash 20' wide flows W. and begin ascent
- 710. to trail bears E & W. from wagon road opposite Pioneer blacksmith shop to Gold Reed mine
- 750 to post at East side center, visible E.S.C.P
- 1414.45 Intersect west side line of Kelah, unmeasured at S. 49° 35' W, 82.39 ft from N.W. corner
- 1450. to top of ridge, bears N & S.
- 1500 to cor. N° 1. and place of beginning. Course of lode from Int loc. mon: S. 18° 45' E. 883 and N. 18° 45' W. 617'.

Feet.

Treadwell Fraction Lode

Beginning at cor N^o 1.
Identical with N.E. cor of location
and with cor N^o 4. S.E. cor. Pined
Lode this survey
U.S. Loc. Mon. N^o 1602 bears N. 6°
40' 10" E - 1692.³⁸ ft

cor N^o 1. Treadwell lode, this
survey bears S. 17° 29' 12" E. 224.³ ft

cor N^o 1. 35th Parallel lode
this survey, bears S. 12° 42' 10" E -
1717.71 ft.

cor N^o 1. Snowball and Run
Over lodes, this survey bear N. 40°
15' 05" W - 1355.¹⁵ ft.

cor N^o 1. Eleanor lode, this
survey bears: N. 38° 11' 35" W - 2853.⁴⁸

cor N^o 1. Ben Hill lode this
survey bears: N. 30° 24' 14" W - 1861.59 ft.

cor. N^o 1. Dewey lode this survey
bears: N. 10° 24' 04" W - 2744.²² ft

Cor. N^o 1. Harold and Commission
Lodes this survey, bear N. 75° 18' 39" W.
983.²² ft

Cor. N^o 1. May Dickson lode
this survey bears: N. 56° 50' 52" W
2052.⁶² ft.

Cor. N^o 1. Irving lode this survey
bears: S. 83° 46' 55" W. 1085.³⁶ ft.

cor. N^o 1. Hidden Treasure lode
this survey, bears: S. 66° 02' 58" W.
1534.⁵⁷ ft.

Feet

Fence S. 71° 15' W.

- 206 to center of wagon road, bears N W & S E. from office to Treadwell hoist
- 300 to N W. end center of location identical with S E. end center of Pioneer lode this survey (not scribbled as given in Pioneer field notes)
- 320.29 intersect line 1 to 4. Run Over lode, this survey at N. 26° 42' 53" W. 80.92 ft. from cor. N° 4.
- 500 to top of ridge bears N W & S E.
- 600 to cor. N° 2. Identical with N W. cor. of location and with cor. N° 3. S W. cor. Pioneer lode this survey.

Fence S. 18° 45' E

- 85 to foot on west side center, scribbled W. S. C. T. F.
- 155.16 ~~155.16~~ intersect line 1 to 4. Harold lode this survey at S. 36° 20' E. 731.46 ft from cor N° 1.
- 170 to cor N° 3. Identical with S W. cor. of location. A pinelust 4 ins. square, 3 1/2 ft. long 18 ins. in ground with mound of stone, scribbled 3-1639-T.F. when crossed B.R. 3-1639-T.F. chiseled in porphyry reef, 12 ins. above ground bears S. 34° 50' W. 31.20 ft.

Fence N. 71° 15' E.

- begin ascent
- 4.70 intersect line 1 to 4. Harold lode at S. 36° 20' E. - 747.04 ft from cor N° 1. Harold lode.
- 4.94 ^{4.94} intersect line 2 to 3. Treadwell lode this survey at S. 18° 45' E. 54.22 ft from cor N° 2. Treadwell lode
- 7.33 intersect line 3 to 4. Run Over lode this survey at N. 53° 40' E. 302.50 ft from cor. N° 3. Run Over lode.

Feet.

- 20 to top of ridge Bears N. S. and begin descent
- 115 to center of gulch 10' wide, flows E.
- 300 to post at S. E. end center, identical with N. W. end center Treadwell Code - post marked S. E. E. C. T. F. on N. W. side and N. W. E. C. T. on S. E. side whence: Int. Loc. Mon. Treadwell Fraction, post marked I. L. M. T. F. bears N. 18° 45' W. 127 ft
- 415 to center of road (in gulch 25' wide) from office to Treadwell hoist
- 600 to cor. 97° 4.

Identical with S. E. cor. of location.

A pine post 4 ins. square, 3½' long 18 ins. in ground with mound of stone, marked 4-1639-T. F. whence: cross (x) B. R. 4-1639-T. F., chiseled in porphyry cliff, 8' above ground bears N. 38° 15' E. 106 ft.

Fence N. 18° 45' W.

begin descent.

- 85 to post at East side center, marked E. S. C. T. F.
- 170 to cor. 97° 1 and place of beginning.

Course of Code from Int. Loc. Mon. S. 18° 45' E. 127 ft - N. 18° 45' W. 43 ft.

Treadwell Code

Beginning at cor. 97° 1.

identical with N. E. cor. of location - U. S. Loc. Mon. 97° 1602. bears: N. 3° 53' 57" E. 1899.25 ft. -

A pine post 4 ins. square, 3½' long, 19" in ground with mound of stone, marked 1-1639-T. whence: cross (x) B. R. 1-1639-T. chiseled in porphyry rock in place, 30" above ground, bears S. 77° E. 81.50 ft

Feet.

Cor N^o 1. 35th Parallel thro survey
bears: S. 12° 06' 02" E. 1494. 28 ft.

Cor N^o 1. Snowball end Run Over
lode, thro survey bears: N. 37° 04' 16" W
1564. 28 ft.

Cor N^o 1. Eleana thro survey bears:
N. 36° 42' 36" W. 3064. 31 ft.

Cor N^o 1. Bon Tom lode, thro
survey bears: N. 29° 01' 23" W. 2080. 81 ft

Cor N^o 1. Dewey lode, thro survey
bears: N 10° 56' 07." W. 2966. 93

Cor N^o 1. Harold and Commission
lode thro survey, bears: N. 65° 32' 49." W.
1119. 48 ft

Cor N^o 1. May Dickson lode, thro
survey bears: N. 53° 51' 39." W. 2729. 82 ft

Cor N^o 1. Irving lode thro survey
bears: N. 85° 11' 40." W. 1150. 42 ft

Cor N^o 1. Hidden Treasure, thro
survey, bears: S. 74° 26' 59." W. 1525. 63 ft.

Fence S. 81° 40' W.

Descend

- 180 to ~~top of road~~ bears NNE. ~~spring~~;
off to Freadwell hoist
- 192. to foot of hill and begin ascent.
- 300. to NW. end center, identical with
SE. end center Freadwell Fracture
lode thro survey. whence:
Int. loc. mon, post verified I.L.
M. T. bears S. 18° 45' E. 543. ft.
- 488.33 intersect line 3 to 4. Run over
lode thro survey at S. 53° 40' W. 184. 78 ft
from cor N^o 4. Run Over lode

Feet

550 to top of ridge bears N₄S
600 to cor N^o 2

Identical with NW. cor.

A pine post 4. ins. square, 3 1/2 ft long, 18. ins. in ground with mound of stone, whence:

cross (x) B.R. 2-1639-T, chiseled in northern rock in place, 2 1/2 ft. above ground, bears S. 37° 52' W. 32. ft

Fence S. 18° 45' E.

ascend

54.24 intersect line 3 to 4. Treadwell Fraction, at N. 71° 15' E. 4. 24 ft from cor N^o 3 Treadwell Fraction.

55. intersect Southeast end center Run Over ledge, this survey - this being the point of intersection of the west side line of Treadwell ledge, this survey, with east side line of Harold ledge this survey.

240 to top of ridge NW. & SE and descend
400 to foot of hill and begin ascent
543 to cor N^o 3. on west side line.

a pine post 4. ins. square, 3 1/2 ft long, 18. ins. in ground with mound of stone, ~~marked~~ 3-1639-T. whence:

cross (x) B.R. 3-1639-T. chiseled in northern reef, 3 ft above ground bears S. 18° 35' E. 81. ft.

Fence. S. 8° 20' E

ascend

50 to top of ridge NW & SE. & descend
325 to S.E. end center Harold ledge this survey

957 to cor. N^o 4.

Identical with SW. cor. of location, and with cor. N^o 2. NW. cor. 35th Parallel ledge this survey.

A pine post, 4. ins. square, 3 1/2 ft

Fall.

long, 21. ins. in ground, with mound of stone, scribed 4-1639-T. on N.W. side and 2-1639-35P. on S.E. side. whence: cross (x) B.R. 4-T-2- $\frac{35}{P}$ -1639. chiseled in rock, height ref, 18. ins. above ground bears N. $76^{\circ} 50' E$. 26 ft

Thence N. $81^{\circ} 40' E$.

ascend

- 30 to top of ridge N & S. and begin descent
 300 to post on S.E. end center, identical with N.W. end center 35th Parallel thru survey - scribed S.E. E.C.T on N.W. side and N.W. E.C. $\frac{35}{P}$ on South east side.
 314 to trail - N & S - from Freedwell hoist to 35th Parallel slope
 335 to gulch 15' wide flows S. and begin ascent
 500 to top of hill - N & S. and begin descent.
 600 to cor N^o 5.

Identical with S.E. cor of location and with cor. N^o 1. N.E. cor. 35th Parallel side thru survey.

A pine post 4. ins. square, $3\frac{1}{2}$ ft. long, 18. ins. in ground with mound of stone, scribed 5-1639 T. on N.W. side and 1-1639- $\frac{35}{P}$ on S.E. side. whence: cross (x) B.R. 5-T-1- $\frac{35}{P}$ -1639 - chiseled in rock, height ref 4. ins. above ground bears N. $74^{\circ} 45' W$. 42. ft.

Thence N. $8^{\circ} 20' W$.

ascend

- 150 to top of hill E & W. and begin descent.
 410 to center of wagon road, bears E & W. from office to Freedwell hoist, and begin ascent
 957 to cor. N^o 6. on E. side line.
 a pine post 4. ins. square, $3\frac{1}{2}$ ft long, 18. ins. in ground with mound of

Fence

stone, described 6-1639-T? whence:
cross (x) B.R. 6-1639-T? chiseled in
porphyry, ref. 12" above ground bears
N. $21^{\circ}08'W$. 110⁷⁵ ft

Thence N. $18^{\circ}45'W$

180 to top of ridge bears E & W.
543 to cor. N^o 1. and place of beginning.

Course of lode from Int. loc. mon.
N. $18^{\circ}45'W$. 543 ft and S. $8^{\circ}20'E$.
957 ft.

35th Parallel.

Beginning at cor. N^o 1.
Identical with NE cor of location and
with cor. N^o 5. SE cor. Treadwell
lode this survey

U.S. loc. mon. N^o 1602 bears
N. $3^{\circ}08'23''W$. 3360.⁹⁸ ft.

Cor. N^o 1. Snowball & Run Over
lodes, this survey bears N. $24^{\circ}52'36''$
W. 2986.² ft

Cor. N^o 1. Eleanor lode, this survey
bears: N. $28^{\circ}42'05''W$. 4466.⁴² ft

Cor. N^o 1. Ben Han lode this survey
bears: N. $21^{\circ}57'35''W$. 3537.²³ ft

Cor. N^o 1. Dewey lode, this survey
bears N. $11^{\circ}19'32''W$. 4461. ft

Cor. N^o 1. Harold and Commission
lodes this survey, bears: N. $34^{\circ}41'41''$
W. 2340.⁶⁶ ft

Cor. N^o 1. May Dickson lode
this survey bears N. $39^{\circ}20'50''W$. 3971.⁴⁸ ft

Cor. N^o 1. Irving lode this survey

Feet

bears: N. $43^{\circ} 08' 34''$ W. 2134.51 ft

Cor. $N^{\circ} 1$. Hidden Treasure Lode this
miney bears N. $59^{\circ} 27' 26''$ W. 2070.28 ft

Fence S. $81^{\circ} 40'$ W.

300 to root at NW end center, identical
with S.E. end center Freedwell Lode
this miney - whence Inst. loc. mon.
bears S. $8^{\circ} 20'$ E. 125 ft

600 to cor. $N^{\circ} 2$.

identical with NW cor of location
and with cor $N^{\circ} 4$. SW cor.
Freedwell Lode, this miney

Fence S. $8^{\circ} 20'$ E.

begin ascent

396 to top of ridge NW & SE and along
ridge

750 to post on east side center, scribbled
W.S.C. $\frac{35}{P}$.

1500 to cor. $N^{\circ} 3$.

Identical with SW cor.

A pine post 4 ins. square, $3\frac{1}{2}$ ft.
long, 18 ins. in ground with mound
of stone, scribbled 3-1639- $\frac{35}{P}$ - whence
cross (x) B.R. 3-1639- $\frac{35}{P}$, chiseled
in porphyry rock in place, $2\frac{1}{2}$ ft.
above ground bears: S. $6^{\circ} 25'$ W. 42 ft

Fence N. $81^{\circ} 40'$ E

descend

100 to wash, 20 ft wide, flows S. and
begin ascent

250 to top of ridge, N & S. and descent

300 to root at S.E. end center - scribbled
S.E.E.C. $\frac{35}{P}$.

600 to cor. $N^{\circ} 4$. identical with S.E.
cor.

A pine post 4 ins. square, $3\frac{1}{2}$ ft.
long, 18 ins. in ground with mound
of stone, scribbled 4-1639- $\frac{35}{P}$.

Feet

cross (x) B.R. 4-1639- $\frac{35}{P}$. chiseled
in northern reef, 20" above ground
bears S. 88° 10' E. 37 ft.

Trance N. 8° 20' W

along west edge of wash 200 ft
wide, flowing S.

- 480 to foot of hill and begin ascent
750 to road on East side center and
begin descent. Traced E.S.C. $\frac{35}{P}$
940 to center of gulch 15 ft. wide flows
S. and begin ascent
1050 to top of spur, E & W, and descent
1375 to center of gulch 20' wide flows S.
1500 to cor. N^o 1. and place of beginning.

The course of the lode is from
Int. Loc. Mon. S. 8° 20' E. 1375 ft
and N. 8° 20' W. 125 ft.

Snowball Lode

Beginning at cor. N^o 1.

Identical with S.E. cor. of loc. and with
cor. N^o 1. N.E. cor. Run Over Lode
this way.

a pine root, 4 ins. square, 3½ ft.
long, 18 ins. in ground with mound
of stone, marked 1-1639-S. on North
side and 1-1639-RO. on South side
whence:

cross (x) B.R. 1-1-S-RO-1639, chiseled
in northern cliff, 16 ins. above ground
bears: N. 40° 20' E. 12.5 ft.

U.S. Loc. Mon. N^o 1602. bears
N. 58° 54' 17" E - 1252.29 ft.

Cor. N^o 1. Eleanor lode, this way
bears N. 36° 20' W. 1500 ft

Cor N^o 1. Ben Star lode, this way
bears: N. 6° 38' 26" W. 575.17 ft.

Feet

Cor. No. 1. Denver lode, this survey bears: N. 12° 51' 49" E. 1707.7 ft

Cor. No. 1. Harold & Commission lodes this survey bear S. 5° 02' 05" W. 728.47 ft.

Cor. No. 1. May Dickson lode this survey bears N. 74° 00' 06" W. 1312.27 ft.

Cor. No. 1. Irving lode, this survey bears: S. 10° 00' 44" W. 1169.64 ft

Cor. No. 1. Hidden Treasure lode this survey bears S. 17° 38' 01" W. 1738.21 ft.

Fence S. 53° 40' W.

- 108.92 intersect line 2 to 0. Pioneer lode this survey at S. 18° 45' E. 271.29 ft from cor No 2. Pioneer lode
- 150 to wash 10' wide flows S. end ascend
- 300 to S. E. end center, identical, with NW. end center. Run Over lode this survey; just scribbled S. E. E. C. S. on Northside and N. W. E. L. R. O. on South side - whence: Int loc. mon. a post scribbled I. L. M. S. bears N. 36° 20' W. 750. ft
- 335 to east rim of big wash flows NW.
- 395 to center of wagon road (in wash) from office to Treadwell hoist
- 415 to west rim of big wash and begin ascent.
- 440 to trail, bears NW & E, from Boarding house to Harold tunnel -
- 526.34 intersect line 1 to 4. Commission lode this survey at N. 36° 20' W. 587.12 ft from Cor. No. 1. Commission lode
- 600 to cor. No. 2. Identical with SW. cor of location and

Feet-

with cor No 2. N.W. cor. Run Over
Lode, this survey.

A fine post, 4. ins. square, $3\frac{1}{2}$ ft long,
18. ins. in ground with mound of stone
scribed 2-1639-S. on North side and
2-1639-RO. on South side. evidence:

cross (x) B.R. 2-S-2 RO-1639. chiseled
in porphyry cliff, 6-ft. above ground bears
S. $52^{\circ}55'$ W. 112.7° ft.

Fence N. $36^{\circ}20'$ W.

750 to post on west side center, scribed
W.S.C.S.

870 to trail No 3 from office to Irving
discovery shaft.

912⁸³ intersect line 3 to 4. Commission
Lode this survey, at S. $53^{\circ}40'$ W.
73.7° ft from cor. No 4. Commission
Lode.

1100 to trail, Ex W., from office to May
Dickson, this survey.

1500 to cor No 3.

Identical with N.W. cor. of location and with
cor. No 2. S.W. cor. Eleanor Lode, this
survey.

A fine post 4" square, $3\frac{1}{2}$ ft long,
18" in ground with mound of stone
scribed 3-1639-S. on S.E. side and 2-1639
E. on N.W. side, evidence:

Cross (x) B.R. 3-S-2-E-1639 chiseled
in porphyry rock in place, 16" above
ground bears S. $25^{\circ}15'$ W. 34.5° ft

Fence N. $53^{\circ}40'$ E.

6 to center of wagon road, (along ^{west} edge of
wash) bears E & W. from office to
Needles town.

80. to center of wagon road from German
American Camp to Silvercreek - bear NW

245 to east rim of big wash and begin
ascent.

390 to post at N.W. end center, identical

Feet.

with S.E. end center Eleanor lode
this survey - post scribed N.W. E. C.
S. on S.E. side and S.E.E.C.E. on N.W.
side.

425 to top of spring N.W. & S.E.
582.⁹⁹ intersect line 2 to 3. Ben Horn lode
this survey at S. $18^{\circ}05' E$ - 644.52 ft
from cor N^o 3. Ben Horn lode
600. to cor. N^o 4.

Identical with N.E. cor of location and
with cor N^o 1. S.E. cor. Eleanor lode
this survey -

A fine post 4 ins., square, $3\frac{1}{2}$ ft. long,
18 ins. in ground, with mark of
stone, scribed 4-1639 - S. on S.E. side
and 1-1639 - E. on N.W. side; whence:
cross (x) B.R. 4-S-1-E-1639. chiseled
in rock in place, 4 ft. above ground
bears N. $11^{\circ}02' W$. 20 ft.

Thence S. $36^{\circ}20' E$

Descend

100 to center of gulch 30 ft wide flows
N.W.
360 to North rim of "big" wash flows W
500 to South rim of "big" wash flows W.
and begin ascent
665 to trail - S.W. & N.E. - from office to
Ben Horn cut.
750 to post on ~~East~~^E side center, scribed
~~E~~^E S.C.S.
906.⁴⁰ intersect S.E. end center Ben Horn
lode at S. $41^{\circ}55' W$. 300 ft from
cor. N^o 1. Ben Horn lode.
1249.¹² intersect line 1 to 2. Pioneer lode
this survey - at N. $71^{\circ}15' E$ - 27.⁹¹ ft
from cor N^o 2. Pioneer lode
1350 to center of wash flows S.
1500 to cor N^o 1 and place of beginning.
The course of the lode from Int. loc.
mon is S. $36^{\circ}20' E$. 750 ft and N. 36°
 $20' W$. 750 ft.

Feet

Eleanor lode

Beginning at cor N^o 1.

Identical with S E cor. of location,
and with cor N^o 4. N E. cor.

Snowball lode this survey -

U. S. Sec. Mon. N^o 1602 bears

S 74° 00' 55" E. 2039.76 ft.

Cor N^o 1. Ben Horn lode this

survey bears S. 52° 13' 51" E - 1040.12 ft.

Cor N^o 1. Darvey lode, this survey

bears N. 70° 12' 51" E. 1348.53 ft.

Cor^s N^o 1. Harold and Commission

lodes this survey bear S. 22° 10' 56" E

2152.48 ft

Cor N^o 1. May Dickson lode, this

survey bears S. 23° 45' 58" W. - 925.12 ft.

Cor N^o 1 Spring lode, this survey

bears S. 16° 11' 33" E. 2457.20 ft

Cor N^o 1. Hidden Treasure lode

this survey bears S. 7° 11' 56" E. 2888.54 ft

Fence S. 53° 40' W.

17.01 intersect line 2 to 3. Ben Horn lode
this survey at S. 18° 05' E. 644.52

500 ft from cor N^o 3. Ben Horn lode
to just at S E. end center, identical

with NW. end center Snowball lode
this survey - whence mit. loc. mon.

a post, scribed I. L. M. E. bears
N. 43° 32' W. 309. ft

600 to cor N^o 2.

Identical with SW. cor of location and
with cor. N^o 3. NW. cor. Snowball

lode this survey

Fence N. 43° 32' W.

(18)

Feet

- 10 to center of wagon road - E & W. along ^{South} edge of "big" wash, from German American camp to Needle town
- 250 to North rim of "big" wash, flows W. and begin ascent
- 650 to top of ~~Stump~~ N & S along top of ~~spine~~
- 750 to point on West side center, vertical N.S.C.E. and descend
- 895 to east rim of "big" wash flows S.
- 905 to center of wagon road in wash, bears N S from Camp to Silvercreek.
- 1350 to west rim of big wash and descend
- 1450 to top of ridge N & S. and descend
- 1500 to cor N = 3

identical with NW. cor. of location
 a pine post $\frac{1}{4}$ in. square, $3\frac{1}{2}$ ft. long, 22. in. in ground, with mound of stone, scribed 3-1639-E. whence:
 cross (x) B.R. 3-1639-E. chiseled in porphyry rock in place, 2 ft. above ground bears N. $66^{\circ}04'$ W. 91 ft.

Fence N. $53^{\circ}40'$ E

ascend

- 40 to top of hill and begin descent
- 150 to west rim of "big" wash flows S.
- 300 to point on NW. end center (in big wash) scribed NW.E.C. E.
- 600 to cor N = 4. (in "big" wash)
 identical with NE. cor of location
 a pine post $\frac{1}{4}$ in. square, $3\frac{1}{2}$ ft. long, 20" in ground with mound of stone, scribed 4-1639-E. whence:
 cross (x) B.R. 4-1639-E. chiseled in porphyry cliff 5 ft above ground, bears: S. 59° E. 116 ft.

Fence S. $43^{\circ}32'$ E.

5. to center of wagon road from camp to Silvercreek - N & S.
- 110 to east rim of big wash, flows S. and

(19)

Feet-

- ascend
 200 to top of ridge - N a S - and descend
 520 to west rim of a wash, flows S.
 580 to center of wagon road from Camp
 to Silvercreek, bears N a S.
 565 to east rim of wash, flows S.
 and ascend.
 750 to post on E. side center, scribed
 E. S. C. E.
 1415 to top of ridge, bears NE a SW and
 descend
 1462.4 intersect line 2 to 3. Ben Horn lode
 this survey at S. $18^{\circ}05' E$ - 605.25 ft
 from cor N^o 3. Ben Horn.
 1500 to cor N^o 1, the place of beginning.
 The course of the lode from Int.
 loc. mon. is: N. $43^{\circ}32' W$. 1191 ft
 and S. $43^{\circ}32' E$. 309 ft.

Ben Horn lode

Beginning at cor N^o 1

Identical with S.E. cor of location
 a fine, rust 4 ins, square, $3\frac{1}{2}$ ft.
 long, 18 ins. in ground with mound
 of stone, scribed 1-1639. B.H. whence:
 cross (x) B.R. 1-1639-B.H. - chiseled in
 porphyry cliff 30" above ground bears
 S. $61^{\circ}57' W$. 142 ft.

West side center mon. Trio lode
 measured, claimed by A. James
 bears N. $45^{\circ}30' W$. 343 ft.

From West side center Trio measured
 to NW. cor. Trio lode. N. $10^{\circ}45' W$.
 514 ft.

U.S. Loc. mon. N^o 1602. bears:
 N. $86^{\circ}12'51" E$. 1148.18 ft

Cor. N^o 1. Denver lode, this survey
 bears N. $22^{\circ}13'11" E$. 1181.26 ft

Cor^s N^o 1. Harold and Commission
 lodes this survey bear: S. $0^{\circ}24'10" W$.
 1356.14 ft

Feet.

Cor $N^{\circ} 1$. May Dickson lode
this survey bears S. $80^{\circ} 03' 05''$ W

1213.28 ft

Cor $N^{\circ} 1$. Irving lode this survey
bears S. $4^{\circ} 32' 26''$ W. - 1728.56 ft

cor $N^{\circ} 1$. Hidden Treasure lode
this survey bears S. $11^{\circ} 40' 09''$ W. 2275.5 ft

Fence S. $71^{\circ} 55'$ W.

ascend

165 to top of ridge, bears $N 1/4$ S E - and
descend

197.2 intersect west side line Frio lode
monumented. at S. $10^{\circ} 45'$ E; 820.8 ft
from $N W$. cor Frio lode

300 to foot at S. E. end center, scribbled
S. E. C. B. H. and intersect line 1 to 4.
Snowball lode this survey at N
 $36^{\circ} 20'$ W. 593.60 ft from cor $N^{\circ} 1$
Snowball lode - enhance:

Int. loc. mon. bears $N. 18^{\circ} 05'$ W
750 ft.

440 to trail - Ca W - from Snowball shaft
to Frio shaft

600 to cor. $N^{\circ} 2$.

identical with S W. cor of location
a pinpoint 4. ins. square, $3\frac{1}{2}$ ft long
18. ins. in ground with mound of
stone, scribbled 2-1639-B H. enhance:
cross (x) B R. 2-1639-B. H. - chiseled
in ~~horizontal~~ rock in place 20" above
ground bears $N. 76^{\circ} E$. 45.5 ft.

Fence $N. 18^{\circ} 05'$ W.

ascend

265 to top of ~~summit~~ - E x W - and begin descent

420 to South rim of Denver wash flows W

550 to N. rim of Denver wash and ascend

750 to foot on east side center

855.48 intersect line 1 to 2. Eleanor and 3 to 4.

Snowball lodes this survey at at S. $53^{\circ} 40'$ W

Fut

17.9' ft from cor $N^{\circ} 1$ Eleanor and cor $N^{\circ} 4$.
Snowball ledge

894.25' intersect line 1 to 4. Eleanor ledge this
survey, at $N. 43^{\circ} 32' W - 37.5$ ft from cor.
 $N^{\circ} 1$. Eleanor and cor $N^{\circ} 4$. Snowball
ledge this survey -

950 to top of Δ line, bears $N \& S$ and descend
1085 to gulch 25' wide flows SW and ascend
1450 to top of Δ line, bears $N \& S$ and descend
1500 to cor $N^{\circ} 3$.

identical with SW cor of location

A pinpoint 4" square, $3\frac{1}{2}$ ft long
18" in ground with mound of stone,
scribed 3-1639-B.H. whence:

cross (x) B.R. 3-1639-B.H. chiseled in
rock in place, 11 ft. above ground
bears $S. 67^{\circ} 03' E - 21.90$ ft.

Fence $N. 71^{\circ} 55' E$.

ascend

65 to top of Δ line $N \& S$ and descend
300 to rest at SW end center

432.56' intersect line 3 to 4. Dewey ledge this
survey at $S. 37^{\circ} 40' E - 596.94$ ft from
cor $N^{\circ} 4$. Dewey ledge

600 to cor $N^{\circ} 4$.

identical with NE cor of location

A pinpoint 4" square, $3\frac{1}{2}$ ft.
long, 21" in ground with mound of stone,
scribed 4-1639-B.H. whence:

cross (x) B.R. 4-1639-B.H. - chiseled
in limestone cliff 4' above ground bears
 $N. 30^{\circ} 25' W - 18.20$ ft.

Fence $S. 18^{\circ} 05' E$

27 to gulch 10' wide flows SE and ascend
300 to top of ridge $N \& S$ and along top
of ridge

470.92' intersect line 3 to 4. Dewey ledge
this survey, at $N. 37^{\circ} 40' W - 278.57$ ft
from cor $N^{\circ} 3$ Dewey ledge

697.62' intersect N end line $Tric$ ledge, unsurveyed

Feet

- claimed by A. James, at $N. 79^{\circ} 15' E - 93.2$ ft from NW. cor. T₁₀ lode.
- 750 to post on east side center, scried E.S.C. B.H.
- 950 to center of Dorney wash, 50' wide flows S. then diagonally across Dorney wash and into mouth of Tank wash, 40' wide flows W.
- 1200 to foot of hill and begin ascent
- 1500 to cor N^o 1 and place of beginning course of lode from Int. loc. mon, a post scried I.L.M. B.H. $N. 18^{\circ} 05' W. 750$ ft - $S. 18^{\circ} 05' E. 750$ ft.

Dorney Lode.

Beginning at cor N^o 1.

Identical with S.E. cor of location

A pine post 4. ins. square, $3\frac{1}{2}'$ long, 18. ins., in ground with mound of stone, scried 1-1639-D. whence:

cross (x) B.R. 1-1639-D. chiseled in rock in place, 2 ft. above ground bears $N. 62^{\circ} 35' W. 11\frac{1}{2}$ ft

U.S. Loc. Mon. N^o 1602 bears: $S. 34^{\circ} 12' 02" E. 1231.00$ ft.

Cor. N^o 1. Harold & Commission lodes thro convey bears: $S. 10^{\circ} 33' 01" W. 2491.70$ ft

Cor N^o 1. May Dickson lode ^{this convey} bears: $S. 54^{\circ} 33' 31" W. 2096.07$ ft.

Cor N^o 1. Irving lode, this convey bears: $S. 11^{\circ} 42' 17" W. 2876.50$ ft

Cor N^o 1. Hidden Treasure, this convey bears: $S. 15^{\circ} 16' 13" W. 5443.64$ ft

Thence $S. 52^{\circ} 20' W$

Descend

- 300 to S.E. end center - a post scried S.E.E. C.D. whence Int. loc. mon. a post

Feet

000 varied I. L. M. D. bears $N. 75^{\circ} 35' W.$ 125 ft.
431^{1/2} intersect N. end line Frio lode unmon-
neyed, claimed by A. James at
 $N. 79^{\circ} 15' E.$ - 453. ²³ ft from NW. cor.
Frio lode

000 to cor $N^{\circ} 2.$

identical with SW. cor of location
A pine post $1/2$ " square, $3 1/2$ ft long,
18" in ground with mound of stone,
varied 2-1639-D. whence:

cross (+) B.R. 2-1639-D. chiseled in
rock in place, 12 ins. above ground
bears $S. 18^{\circ} 15' E.$ 59 ft

Fence $N. 75^{\circ} 35' W.$

ascend:

65 to Dewey wash, 30' wide flows SW
125 to cor $N^{\circ} 3$

A pine post $1/2$ ins square - $3 1/2$ ft
long, 18 ins. in ground, with mound
of stone, varied 3-1639, D. whence:

cross (+) B.R. 3-1639-D. chiseled in
porphyry cliff, 4' above ground bears
 $N. 6^{\circ} 30' W.$ 17 ft

Fence $N. 37^{\circ} 40' W.$

26.07 intersect North end line Frio lode
unmonneyed at $N. 79^{\circ} 15' E.$ - 178. ⁴⁰ ft
from North west cor. Frio lode.

150 to top of ridge, $N \times S$, and descend.

278. ⁵² intersect line 1 to 4. Ben Horn lode
this survey at $S. 18^{\circ} 05' E.$ 470. ⁶² ft
from cor. $N^{\circ} 4.$ Ben Horn lode.

640 to gulch 12' wide flows S. and descend.

752 to top of spur $N \times S$. and descend.

778. ⁰⁹ intersect line 3 to 4. Ben Horn lode
this survey at $S. 71^{\circ} 55' W.$ - 167. ⁴⁴
ft. from cor. $N^{\circ} 4.$ Ben Horn

865 to center of gulch, 14' wide, flows S.
and ascend

1025 to top of ridge $N \times S$. and descend

1350 to gulch 15' wide flows W.

(24)

Feet

1375 to cor. $N^{\circ} 4$.
 identical with NW cor. of location.
 a pine post $\frac{1}{2}$ ins. square, $3\frac{1}{2}$ high,
 18 ins. in ground with mound of stone,
 scribbled 4-1639-D. whence:
 cross (x) BR-4-1639-D. chiseled in
 porphyry cliff, 7 ft above ground, bears
 $N. 84^{\circ} 20' E. 79$ ft.

Thence $N. 52^{\circ} 20' E$

ascend

300 to post on NW end center, scribbled $N. W. E.$
 C.D.

600 to cor. $N^{\circ} 5$.

identical with NE cor. of location.
 a pine post $\frac{1}{2}$ ins. square - $3\frac{1}{2}$ ft.
 long, 20 ins. in ground with mound
 of stone, scribbled 5-1639-D. whence:
 cross (x) BR. 5-1639-D. chiseled
 in rock in place 40 ins. above
 ground bears $N. 85^{\circ} 05' W. 98$ ft.

Thence $S. 37^{\circ} 40' E$

Descend

75 to center of gulch 20' wide flows SW .
 ascend

360 to top of ridge NE & SW and ascend

520 to center of draw, bears S and ascend

754 to top of ridge - bears N & S - and descend

1075 to center of Dewey wash 30' wide, flows SW .
 ascend

1375 to cor. $N^{\circ} 6$.

A pine post $\frac{1}{2}$ ins. square, $3\frac{1}{2}$ ft long -
 18" in ground with mound of stone
 scribbled 6-1639-D. whence:
 cross (x) BR. 6-1639-D - chiseled in
 rock in place, 2 ft. above ground bears
 $N. 48^{\circ} 20' E. 28$ ft.

Thence $S. 75^{\circ} 35' E$

ascend

125 to cor. $N^{\circ} 1$ and place of beginning.

Feet

The course of the lode from the Unit. loc. mon. is S. 75° 35' E. 125 ft and N. 37° 40' W. 1375 ft.

Harold Lode

Beginning at cor No. 1.

identical with N.E. cor of location and with cor. No. 1. S.E. cor.

Commission lode this survey

A pine post, 4 ins. square, 3 1/2 ft long, 18 ins. in ground with mound of stone, marked 1-1639 - H. on S.E. side and 1-1639 - C. on N.W. side - whence Cross (A) B.R. 1 - H - 1 - C 1639 - chiseled in solid rock, 20" above ground bears S. 13° 15' E. 16.75 ft

U.S. Loc. Mon. 1602. bears N. 38° 44' 04" E - 1835.27 ft.

Cor No. 1. May Jackson lode, this survey bears N. 45° 57' 29" W. 1649.20 ft

Cor No. 1. Irving lode, this survey bears S. 19° 07' 47" W. 388.48 ft

Cor No. 1. Hidden Treasure lode bears: S. 27° 19' 22" W. 981.26 ft.

France S. 53° 40' W

ascend

65 to top of bluff, 35' high, bears N.W. & S.E. descend

165 to gulch 10' wide flows N. and ascend

173.26 intersect line & to S. Run Over lode this survey at S. 26° 42' 33" E = 595.56 ft from cor No. 2. Run Over lode.

300 to post at N.W. end center, identical with S.E. end center Commission lode this survey; post marked N.W. E. C. H. on S.E. side and S.E. E. C. C. on N.W. side whence:

Unit loc. mon., a post marked I. L. M. H. bears S. 36° 20' E. 450

Feet

404 ~~intersect line 1 to 4~~ Irving ledge
this survey, at $N. 57^{\circ} 23' W. 235^{29}$ ft
from cor $N^{\circ} 1$. Irving ledge

485 to top of bluff, 11 ft high, bears
 $N 17^{\circ} S E$.

600 to cor $N^{\circ} 2$.

Identical with NW . cor and with
cor $N^{\circ} 2$. SW . cor. Commission
ledge this survey

A square 4 ins. square,
 $3\frac{1}{2}$ ft long, 18 ins. in ground with
mound of stone, inscribed 2-1639-H
on SE side and 2-1639-C on NW side
whence:

Cross (x) BR. 2-H-2-C-1639. chiseled
in porphyry rock, 3 ft above ground
bears $N. 78^{\circ} W. 10$ ft.

Thence $S. 36^{\circ} 20' E$

ascend

100 to highest point in main range -
Range bears $N 17^{\circ} S E$ and descend

328 intersect SE end center Irving ledge
at $S. 32^{\circ} 37' W. 300$ ft from cor $N^{\circ} 1$.
Irving ledge this survey

445 to center of gulch, 15' wide flows N .
and ascend

750 to post on west side center, inscribed
 $N. S. C. 7$.

1290 to center of gulch 50' wide flows
 SW .

1500 to cor $N^{\circ} 3$.

identical with SW . cor of location

A fine post 4 ins. square, $3\frac{1}{2}$ ft
long, 18 ins. in ground with mound
of stone, inscribed. 3-1639-H. whence
cross (x) BR. 3-1639-H. chiseled
in solid rock 1 ft above ground
bears $S. 59^{\circ} 45' E. 10$ ft

Thence $N. 53^{\circ} 40' E$

ascend

Feet

300 to post at S.E. end center, post ^{scribed}
S.E. end center H. - intersecting West
side line Treadwell lode. This survey
at $N. 8^{\circ} 20' W - 632$ ft from cor. $N^{\circ} 4$.
Treadwell lode

600 to cor $N^{\circ} 4$.

identical with S.E. cor. of location.

a fine post $\frac{1}{2}$ ins. square,
3 $\frac{1}{2}$ ft long, 18 ins. in ground with
ground of stone, ^{scribed} 4-1639-H.
whence: Cross (x) B.R. 4-1639-H.
chiseled in perpendicular cliff $\frac{1}{2}$ ft above
ground bears $N. 39^{\circ} 25' E. 31$ ft.

Thence $N. 36^{\circ} 20' W.$

ascend

200 to top of ridge, bears NW & SE and descend

450 to ^{center of} wash 25 ft wide flows NW and ascend

600 to top of spur, bears N & S . and descend

750 to post on Eastside center, ^{scribed}
E.S.C.H.

752⁴⁷ intersect S.E. end center Rom Over
lode this survey at $N. 53^{\circ} 40' E. 300$
ft from cor $N^{\circ} 3$. Rom Over

752²⁶ intersect line 3 to 4. Treadwell Fraction
lode this survey at $N. 71^{\circ} 15' E - 4.7^{\circ}$ ft
from cor $N^{\circ} 3$ Treadwell Fraction

768⁵⁴ intersect line 2 to 3. Treadwell Fraction
lode this survey at $N. 18^{\circ} 45' W.$
14.25 ft from cor $N^{\circ} 3$. Treadwell
Fraction

1190 to center of gulch 15' wide flows N . and
ascend

1295 to trail, N & S , from Blacksmiths
to Harold tunnel

1500 to cor $N^{\circ} 1$ and place of beginning
The course of the lode from Int.
loc. men. is $S. 36^{\circ} 20' E. 750$ ft and
 $N. 36^{\circ} 20' W. 750$ ft.

Feet

Commission Code

Beginning at cor $N^{\circ} 1$.
Identical with S.E. cor of location and
with cor $N^{\circ} 1$, N.E. cor Harold Lake
this survey.

U.S. Sec. 7220. $N^{\circ} 1603$. bears $N. 38^{\circ}$
 $44' 04''$ NE 1835.07 ft -

Connections with cor $N^{\circ} 1$ of other
codes this survey, come as from
cor $N^{\circ} 1$, Harold.

Fence S. $53^{\circ} 40'$ W.

- Same as line 1 to 2 Harold Lake
this survey -

300 to post at S.E. end center, identical
with N.W. end center Harold Lake
this survey, whence:

Int. loc. mark, post scribbled I.L.
N.E. bears $N. 36^{\circ} 20' W.$ 587 ft

600 to cor $N^{\circ} 2$.

identical with S.W. cor of location and
with cor $N^{\circ} 2$, N.W. cor Harold Lake
this survey

Fence N. $36^{\circ} 20'$ W.

ascend

120 to top of bluff 9 ft high on main
ridge, bears $N. S.$ and descend

507.²³ intersect line 1 to 4. Irving Lake
this survey at $S. 57^{\circ} 40' E.$ 720.⁵⁴ ft
from cor $N^{\circ} 4$, Irving Lake.

735 to trail, bears $N.E. \times S.W.$ from office
to Irving discovery shaft on main ridge
and ascend

750 to post on west side center, scribbled:
W.S.C.C.

1475.⁹⁴ intersect line 1 to 2. May Dickson
Lake, this survey at $N. 28^{\circ} 50' E.$
242.²⁰ ft from cor $N^{\circ} 2$.

1500 to cor $N^{\circ} 3$.

Identical with N.W. cor of location.

(29)

Foot

a pine post $\frac{1}{2}$ ins. diameter,
 $3\frac{1}{2}$ ft long, 18. ins. in ground with
 mound of stone, scribed 3-1639-C.
 whence:

cross (x) B.R. 3-1639-C. chiseled
 in solid rock 22. ins. above ground
 bears $N. 27.57^{\circ} E. 22$ ft

Fence $N. 53^{\circ} 40' E$

ascend

52. intersect S.E. end center May
 Dickson at $S. 28^{\circ} 50' W. 300$ ft.
 from cor $N^{\circ} 1$ May Dickson.
 130 to top of ridge NW. and SE. and
 descend
 205 to trail, $N \times S$, from office to May
 Dickson shaft
 300 to post at NW. end center, scribed:
 N.W.E.C.C.
 526.²⁴ intersect line 2 to 3. Snowball ledge
 this run, at $S. 36^{\circ} 20' E. - 587.17$ ft
 from cor $N^{\circ} 3$ Snowball ledge
 570 to trail, $N \times S$, from office to Irving
 Dickson shaft.
 600 to cor $N^{\circ} 4$.

Identical with NE. cor of location

a pine post $\frac{1}{2}$ ins. square, $3\frac{1}{2}$ ft
 long, 18. ins. in ground with mound
 of stone, scribed 4-1639-C. whence:
 cross (x) B.R. 4-1639-C. chiseled
 in solid rock 26" above ground
 bears $S. 20^{\circ} 45' E., 41$ ft

Fence $S. 36^{\circ} 20' E.$

- 750 to post on E. side center, scribed E.S.C.C.
 912.²³ intersect line 1 to 2. Snowball ledge
 this run, at $N. 53^{\circ} 40' E. - 73.76$
 ft from cor $N^{\circ} 2$. Snowball ledge
 1350 to foot of spring and ascend
 1500 to cor $N^{\circ} 1$ and place of beginning
 The course of the ledge from

(30)

Feet-

Unit loc. mon. is: $N. 36^{\circ} 20' W. 913$ ft
and $S. 36^{\circ} 20' E. 587$ ft.

Run Over Lode.

Beginning at cor $N^{\circ} 1$.
identical with N cor of location and
with cor $N^{\circ} 1$. S.E. cor. Snowball
Lode this survey.

U. S. Loc. mon. $N^{\circ} 1602$.
Bears $N. 58^{\circ} 54' 17'' E. 1252.09$ ft.

Connections with cor $N^{\circ} 1$ of other
lodes this survey come as from
cor $N^{\circ} 1$. Snowball Lode this survey.

Fence $S 33^{\circ} 40' W.$

- Same as line 1 to 2 Snowball
Lode this survey -

300 to post on NW . end center, identical
with SE . end center Snowball Lode
this survey, whence: Unit loc. mon.
post marked I.L.M.R.O. bears $S.$
 $26^{\circ} 42' 53'' E. 794$ ft.

600 to cor $N^{\circ} 2$.

identical with NW . cor of location and
with cor $N^{\circ} 2$. SW . cor Snowball Lode
this survey.

Fence $S. 26^{\circ} 42' 53'' E$

400 along bench and ascend
395²⁴ intersect line 1 to 2 - Commission
and Harold lodes this survey at:
 $S. 53^{\circ} 40' W. - 173.26$ ft from cor $N^{\circ} 1$
Commission and Harold lodes
677⁰² to post at West side center, called
 $W.S.C.R.O.$
820 to trail $E \& W.$ from Blacksmith
shop, to Harold tunnel - descend
970 to gulch 15' wide flows NE . ascend
1054⁰⁴ to cor $N^{\circ} 3$ - near Harold lode line
A fine post 4. ins. square, $3/2$ ft -

(31)

See

long, 20" in ground with mound of stone, scribed 3-1639-RO. whence:
 Cross (x) B.R. 3-1639-RO. chiseled in Harold outcrop, bears $S. 59^{\circ} 05' E$ 19 ft. and 20" above ground

Thence $N. 53^{\circ} 40' E$

descend

- 300 to S.E. end center, post marked S.E.E.C. RO- at point of intersection of line 1 to 4. Harold Code this survey at $S. 36^{\circ} 20' E$. 747.⁸³ ft from cor $N^{\circ} 1$ Harold, with line 2 to 3. Freadwell Code this survey at $S. 18^{\circ} 45' E$. - 55 ft from cor $N^{\circ} 2$. Freadwell Code, this survey
- 302.⁵⁰ intersect line 3 to 4. Freadwell Fraction Code this survey at $N. 71^{\circ} 15' E$ 7.24 ft from cor $N^{\circ} 3$. Freadwell Fraction Code.
- 415.⁴³ intersect line 1 to 4. Freadwell Code this survey at $N. 81^{\circ} 40' E$. 111.⁴⁷ ft from cor $N^{\circ} 2$. Freadwell Code

600 to cor $N^{\circ} 4$.

Identical with S.E. cor of location.
 A pine post 4. ins. square, 3½ ft. high, 18. ins. in ground with mound of stone, scribed 4-1639-RO- whence cross (x) B.R. 4-1639-RO- chiseled in solid rock 34" above ground bears $S. 74^{\circ} 25' W$. 98 ft.

Thence $N. 26^{\circ} 42' 53" W$

- 80.⁹¹ intersect line 1 to 2 Freadwell Fraction - identical with line 3 to 4. Pioneer Code this survey at $N. 71^{\circ} 15' E$. 279.⁷¹ ft from cor $N^{\circ} 2$ Freadwell Fraction identical with cor $N^{\circ} 3$. Pioneer Code this survey

660 to S. rim of big wash flows W.

677.⁰² to post at east side center, scribed

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.

See

E. S. C. R. O.

- 735 to wagon road, NW & SE from office
to Treadwell hoist
- 790 to N rim of big wash, follow W and
ascend
- 900 to trail, NE & SW from wagon road
to Pioneer main shaft
- 1050 to trail NE & SW from wagon road
to Pioneer crosscut tunnel
- 1265 to top of hill NE & SW and
descend
- 1354⁰⁴ To cor N^o 1. and place of beginning
The course of the lode from Int.
Loc. Mon. a post marked I. L. M. R. O.
is S. 26° 42' 53" E - 560.24 ft and N.
26° 42' 53" W. 794. ft.

May Dickson LodeBeginning at cor N^o 1.

Identical with SE. cor of location

A pine post 4. ins. square, 3 1/2
ft. long, 18" in ground with mound
of stone, inscribed 1-1639-M.D. where:

cross (x) B.R. 1-1639-M.D. chiseled
in solid rock, 4. ft above ground
bears: S. 1° 55' W. 26.70 ft

U. S. Loc. Mon. N^o 1602 bears
N. 83° 02' 18" E - 2054.05 ft.

Cor N^o 1. Irving lode this
course bears S. 34° 57' 34" E. 1846.76 ft

Cor N^o 1. Hidden Treasure lode
this course bears: S. 19° 59' 58" E
2148.46 ft

Fence S. 28° 50' W.

ascend

- 50 to trail NW & SE, from office to
May Dickson shaft
- 200 to top of hill NW & SE and
descend

Feet

000 to P.E. end center and Int. loc. mon
 post marked S.E.E.C. M.D. and
 I.L. M.M.D., intersecting at this
 point line 3 to 4. Commission Code
 this survey, at N. 33° 40' E - 52 ft
 357.00 intersect line 2 to 3. Commission
 Code this survey, at S. 36° 20' E.
 24.06 ft from cor N° 3. Commission Code
 600 to cor N° 2

Identical with S.W. cor of location
 A pine post 4 ins. square, 3 1/2 ft.
 long, 18 ins. in ground with mound
 of stone, scribed 2-1639-M.D. whence:
 cross (x) B.R. 2-1639-M.D. chiseled
 in porphyry cliff 5' above ground bears
 S. 58° 55' W. 30 ft.

Thence N. 61° 10' W.

Ascend
 419.50 to post on West side center,
 754 to east rim of big wash. flows S. 40 ins.
 804 to center of wagon road, in big wash,
 bears N. S.
 839 to cor N° 3, in big wash

Identical with N.W. cor of location
 A pine post 4 ins. square, 3 1/2 ft.
 long, 18 ins. in ground, with mound
 of stones, scribed 3-1639-M.D. whence:
 cross (x) B.R. 3-1639-M.D. chiseled
 in porphyry cliff; 3 ft. above ground
 bears S. 29° 04' E. 138 ft

Bonanza shaft on Ben Doren
 Code unmoved, claimed by W.F.
 Wilkinson bears S. 39° 30' W. 540 ft

Thence N. 28° 50' E

300 along center of big wash to post on
 N.W. end center, scribed N.W.E.C. M.D.
 600 along wash to cor N° 4
 Identical with N.E. cor of location.

Fair

A pine post 4 ins. square, $3\frac{1}{2}$ ft. long, 22 ins in ground with mound of stone, scribed 4-1639-M.D. whence cross (x) B.R. 4-1639-M.D. chiseled in partly in cliff, $3\frac{1}{2}$ ft. above ground bears $N.67^{\circ}37'W. 390$ ft.

Fence $S. 61^{\circ}10' E$

- 115 to center of wagon road, NE & SW from camp to Needle town
- 250 to south rim of Big wash flow SW. and begin ascent.
- 419⁵⁰ to post on east side center, scribed E.S.C.M.D.
- 729 to trail, N & S, from office to May Dickson shaft
- 839 to cor. N^o 1. end, place of beginning.

The course of the lode from Int. loc. mon at S.E. end center is:
 $N. 61^{\circ}10' W. 839$ ft

Oving lode

(Beginning at cor N^o 1

Identical with S.E. cor. of location

A pine post 4 ins. square, $3\frac{1}{2}$ ft. long, 18 ins. in ground, with mound of stone - scribed 1-1639-I. whence: cross B.R. 1-1639-I. chiseled in rock in place, 14" above ground bears $S. 9^{\circ}25' W. 77$ ft.

U. S. Loc. mon N^o 1602 bears $N. 35^{\circ}20'43" E. 2204.89$ ft.

To Cor. N^o 1. Hidden Treasure lode this survey $S. 32^{\circ}37' W. 600$ ft

Fence $S. 32^{\circ}37' W.$

- 275 to dump of a shaft
- 300 to post at S.E. end center, scribed S.E.E. C.I. - intersects line 2 to 3 Harold lode this survey at $S. 36^{\circ}20' E. 328$ ft from cor N^o 2. Harold lode. Int. loc. mon. a post scribed I.L.M.I. bears

Feet

600 N. 57° 23' W. 1139 ft
to cor No 2.

identical with SW. cor of location and
with cor No 1. S.E. cor. Hidden Treasure
hole, this runney.

A pine post 4. ins. square, 3 1/2
ft. long, 18. ins. in ground with
mound of stone, scribed 2-1639-I on
N. side and 1-1639-HT on S. side
whence:

cross (x) B.R. 2-1639-I. 1-1639-HT.
chiseled in porphyry cliff, 32" above
ground bears S. 14° 18'. 34 ft

Thence N. 57° 23' W

ascend

550 to top of point and descend

750 to post on West side center, scribed: W.S.

C.I. on N. side and East side center HT.
on S. side, being identical with
east side center Hidden Treasure
hole

1265 to wash 25' wide flows SW and
ascend

1435 to top of point NE a SW

1500 to cor No 3.

Identical with NW. cor of location and
with cor No 4. N.E. cor. Hidden
Treasure hole, this runney -

A pine post 4. ins. square, 3 1/2 ft -
long, 18. ins in ground with mound of
stone, scribed 3-1639-I. on N side and
4-1639 HT. on S. side. whence:

cross (x) B.R. 3-I-4-HT-1639-
chiseled in porphyry reef, 30" above
ground bears N. 88° 05' W. 92. ft

Thence N. 32° 37' E

descend

125 to wash 15 ft wide flows SW and ascend

300 to post at NW. end center, scribed N.W.
E.C.I. being identical with the S.E. end

Feet

center, Ben Loran Lode, unsurveyed
claimed by M. F. W. Clarkson.

500 to cor. No 4. identical with N.E.
cor of location.

A pine post, 4 ins square, 3 1/2
ft. long, 18 ins in ground with
mound of stone, scried 4-1639-I,
whence:

Good (x) B.M. 4-1639-I chiseled in
porphyry cliff, 10' above ground bears
N. 28° 05' E. 93⁶⁰ ft

Thence S. 57° 23' E.

ascend

100 to top of ~~hill~~ and descend 490 ft to
trail from office to Irving shaft

720⁵¹ intersect line 2 to 3. Commission
Lode thro survey, at N. 36° 20' W.

507. 23 ft from cor. No 2. Commission
Lode.

750 to post at east side center, scried
F.S.C.I.

1264⁰¹ intersect line 1 to 2. Commission
Lode thro survey at N. 53° 40' E.

195. 24 ft.

1500 to cor No 1. and place of beginning

The course of the lode from Unit.
Loc. mon. is: S 57° 23' E. 1139 ft
and N. 57° 23' W. 361 ft

Hidden Treasure Lode

Beginning at cor. No 1

Identical with S.E. cor of location and
with cor. No 2. S.W. cor. Irving Lode
thro survey.

U. S. Loc. Mon. No 1602. bears
N. 34° 45' 42" E. 2804. 22 ft

Thence S. 32° 37' W.

descend

162. to post in deep gulch 20' wide flows NW-
at S.E. end center, scried: S.E.C.H.T

(37)

Feet

entrance: Unit. loc. man, a post
 scribed I. L. M. H.T. bears $N. 57^{\circ} 23' W$
 725 ft.

252. to top of bluff 20' high, bears $NW \& SE$
 and descend

462. to cor $N^{\circ} 2$.

identical with SW. cor of location

a pine post 4. ins. square, $3\frac{1}{2}$ ft.
 long, 18. ins. in ground, with
 mound of stone scribed 2-1639-H.T.
 entrance cross (x) B.R. 2-1639-H.T.
 chiseled in porphyry cliff 8' above
 ground bears $N. 8^{\circ} E$ 91 ft

Fence $N. 57^{\circ} 23' W$

descend

350 to gulch 20' wide flows SW. ascend

650 to top of spur, SW & NE: descend

750 to post on West side center, scribed
 -N.S.C.H.T. -

860' to center of gulch 15' wide flows W

1500 to cor $N^{\circ} 3$.

identical with NW. cor. of location

a pine post 4. ins. square, $3\frac{1}{2}$ ft.
 long, 18. ins. in ground with mound
 of stone, scribed 3-1639-H.T. entrance:
 cross (x) B.R. 3-1639-H.T. chiseled in
 porphyry cliff 4.0" above ground bears
 $S. 33^{\circ} E$ 68.70 ft

Fence $N. 32^{\circ} 37' E$

ascend, ?

300 to post at NW. end center, scribed
 -N.W.E.C.H.T. -

462 to cor $N^{\circ} 4$.

identical with NE. cor of location and
 with cor $N^{\circ} 3$. NW. cor Irving Lake
 this survey -

Fence $S. 57^{\circ} 23' E$

same as cor 3 to cor 2 Irving Lake this

(38)

convey-

750 to just at East side center, identical
with west side center Irving -

1500 to cor No 1, and place of beginning.

The course of the lode from Int.
loc. men. is N. $57^{\circ} 23'$ W. 775 ft
and S. $57^{\circ} 23'$ E. 725 ft.

Variation at all corners of the
Pioneer - Treadwell Fraction - Treadwell -
55th Parallel - Snowball - Eleanor -
Ben Hur - Denver - Harold - Commission
Irving - May Dawson - Run Over -
and Hidden Treasure lodes; $13^{\circ} 35'$ E

Area

Total area <u>Pioneer lode</u>	20.661. acres ✓
Less Conflict with Selah lode mentioned	0.047 acres ✓
Net area <u>Pioneer lode</u>	20.614. acres ✓

Total area Treadwell Fraction lode 2.142. " ✓

Total area <u>Treadwell lode</u>	20.538. "
Less conflict with Treadwell Fraction	0.184. ✓ " "
Net area <u>Treadwell lode</u>	20.354. " "

Total area 35th Parallel lode 20.661. " ✓

Total area <u>Harold lode</u>	20.661. " "
Less conflict with Treadwell lode	2.261. " "
Net area <u>Harold lode</u>	18.400. " "

Total area Commission lode 20.661. " "

Total area <u>Snowball lode</u>	20.661. " "
Less conflict with Pioneer lode	0.398. ✓ " "
" " " Commission "	1.546. " "
	1.944. " "

Net area Snowball lode 18.717. " ✓

Total area Eleanor Lode 20.498 acres ✓

Total area Rom Over Lode 18.388 " ✓

Less conflict with:

Proner Lode 5.504 " ✓

Freadwell Fraction Lode 0.832 " ✓

Harold Lode 4.062 " ✓

Commission Lode 1.665 " ✓

12.068 " ✓

Net area Rom Over Lode 6.320 " ✓

Note: The overlap of Freadwell Lode into Rom Over Lode is 0.89 square feet and as this has no practical value when expressed in acres I have omitted same.

Total area Ben Lode 20.661 " ✓

Less conflict with:

Snowball Lode 3.120 " ✓

Eleanor Lode 0.004 ✓ " ✓

Frio Lode unmoved 2.693 " ✓

5.823 " ✓

Net area Ben Lode 14.838 " ✓

Total area Jersey Lode 20.298 ✓ " ✓

Conflict with Frio Lode unmoved

but not excluded 0.264 " ✓

Less conflict with Ben Lode 0.905 ✓ " ✓

Net area Jersey Lode 19.393 " ✓

Total area Irving Lode 20.661 " ✓

Less conflict with Harold Lode 1.548 ✓ " ✓

" " " Commission 1.136 ✓ " ✓

2.684 " ✓

Net area Irving Lode 17.977 " ✓

Total and net area Hidden Treasure Lode 15.909 " ✓

Total area May Dickson Lode 11.556 " ✓

Less conflict with

Commission Lode 0.14 ✓ " ✓

0.14 " ✓

Net area May Dickson Lode 11.542 ✓ " ✓

Total and net area Pioneer lode	20.614. acres
" " " " Treadwell Fraction lode	2.342. "
Net area Treadwell lode	20.354. "
Total and net area 35 th Parallel lode	20.661. "
Net area Harold lode	18.400. "
Total and net area Commission lode	20.661. "
Net area Snowball lode	18.717. "
Total and net area Eleanor lode	20.498. "
Net area Ann Over lode	6.325. "
Net area Ben Hart lode	14.838. "
Net area Dewey lode	19.393. "
Net area Irving lode	17.977. "
Total and net area Hidden Treasure lode	15.999. "
Net area May Dickson lode	11.542. "
Net area lode claims	<u>228.231 acres</u> ✓

The owners of the Pioneer lode -
Treadwell Fraction - Treadwell - 35th
Parallel, Harold - Commission - Snowball -
Eleanor, Ann Over, Ben Hart, Dewey,
Irving, Hidden Treasure and May -
Dickson lodes, are identical with
the respective locations

Location

This lode claim is located on
unappropriated public land in Twp. 19.
N. in San Francisco Mining District
Mohave County Arizona Territory.

Expenditure of Five Hundred dollars:

I certify that the value of the labor
and improvements upon this lode
claim placed thereon by the claimants
and their grantors is not less than
five hundred dollars for each of the
following claims: Pioneer - Treadwell -
Snowball - Dewey - Harold -
and that a sum equal in value
of labor and improvements has been

expended for the common benefit of all those [Freedwell Fraction - 35th Parallel - Eleanor - Ben Han - Commission - Rom Over - May Dutton Irving and Hidden Treasure lodes] of which the improvements do not equal that sum.

Quest

1) 1/ The discovery shaft of the Pioneer lode 5x9' - 105' deep in rock timbered with square oak and lagged, with a "Common Sense horsewhim - beam S. 11° 05' E. 38 ft from Unit. loc. mon. Pioneer Value \$2625⁰⁰

2) Perpendicular shaft 4 x 7 1/2' - 10' deep in rock, with open cut 4 x 15' - 15' long in rock, from N.W. end of shaft bears S. 7° 25' W. 63 ft from Unit. loc. mon. Pioneer lode / course of open cut N. 17° W / Value \$150⁰⁰

3) open crosscut, 7' wide, 24' long and 1 1/2' face, with tunnel from face of open cut 4 1/2 x 6 1/2' and 16' long, course of cut and tunnel N. 27° E, mouth of open cut bears N. 59° 06' W. 65' from Unit. loc. mon. Pioneer lode Value \$300⁰⁰

4) open cut, 9' wide, 15' long, 10' face, mouth of which bears N. 23° 10' W. - 101 ft from Unit loc. mon. Pioneer lode - course of cut N. 26° E. Value \$175⁰⁰

5) perpendicular shaft 4 x 7' - 10' deep in rock bears N. 26° 15' W., 248' from Unit. loc. mon. Pioneer lode. Value \$70⁰⁰

6) Perpendicular shaft 4 1/2 x 5', 6' deep in rock. bears N. 27° 35' W. 358' from Unit. loc. mon. Pioneer lode. Value \$25⁰⁰

7) perpendicular shaft 4 1/2 x 8' - 7' deep

in rock, bears $N. 60^{\circ} 35' W. 171'$ from
(P.F. end center Pioneer lode.

Value \$40.⁰⁰

1 N / Discovery shaft - Freedwell Fraction
lode, $7 \times 5 - 10'$ deep in rock on south
side of Unit loc. men. Fraction lode.

Value \$75.⁰⁰

1 N / Discovery cut $10'$ wide, $25'$ long, $15'$
face, mouth of which bears $S. 75^{\circ} 25' W.$
 $258'$ from cor $N^{\circ} 6$ on east side line of
Freedwell lode

Value \$400.⁰⁰

2 N / open cut $5'$ wide, $6'$ long - $4'$ face, mouth
of which bears $N. 70^{\circ} 05' W. 352'$ ft from
cor $N^{\circ} 6$ Freedwell lode - course of cut $N.$

Value \$15.⁰⁰

3 N / open cut $4 \times 4 - 3'$ face, mouth of
which bears $N. 72^{\circ} W. 320'$ from cor
 $N^{\circ} 6$ Freedwell lode.

Value \$10.⁰⁰

4 N / perpendicular shaft $6 \times 6 - 3'$ deep in
rock bears $N. 73^{\circ} 30' W. 382'$ ft from
cor $N^{\circ} 6$ Freedwell lode

Value \$15.⁰⁰

5 N / perpendicular shaft $4 \times 6 - 8'$ deep in
rock bears $S. 77^{\circ} 55' W. 276'$ from
cor $N^{\circ} 6$ Freedwell lode

Value \$40.⁰⁰

6 N / On incline shaft - 80° from
horizontal - $5 \times 8 - 120'$ deep in
rock all timbered and lagged, with
drifts along course of vein $10'$ each
way at a depth of $100'$ ft, bears
 $S. 51^{\circ} 50' W. 295'$ from cor. $N^{\circ} 6$
Freedwell lode - with Gallows frame
 $25'$ high over shaft.

Value \$4000.

7 N / On open crosscut $21'$ wide, $34'$ long
with $30'$ face across the crappings of
the lode, the N.E. cor of which bears
 $S. 53^{\circ} 55' W. 311'$ ft from cor $N^{\circ} 6$ Freed
well lode - course of cut $S. 81. 40' W$

Value \$ 800⁰⁰

8 ~~14~~ An open cut 4 x 5' - 7' face in rock mouth of which bears S. 30° 50' W. 389' from cor. ~~9~~⁶. Snowball lode - course of cut west Value \$ 25⁰⁰

9 ~~14~~ perpendicular shaft 3 x 7' - 5' deep in rock, bears S. 28° 45' W. 438' from cor. ~~9~~⁶. Snowball lode. Value \$ 30⁰⁰

35' Pass.

1 ~~14~~ Discovery cut 35th Parallel lode 5' wide, 22' long, 15' face, adjoins Int. loc. mon. 35th Parallel lode on the SW. - course of cut S. 10° E. Value \$ 225⁰⁰

2 ~~14~~ Perpendicular shaft 6 x 3' - 8' deep in rock, bears N. 53° 58' W. 433' from post on E. side center 35th Parallel lode Value \$ 50⁰⁰

3 ~~14~~ open cut 4' wide, 15' long, 10 ft. face, mouth of which bears N. 74° 25' W. 353 ft. from post at E. side center 35th Parallel. Value \$ 75⁰⁰

Snowball

1 ~~14~~ Discovery shaft Snowball lode 5 1/2 x 8' - 85' deep in rock, incline 82° from horizontal, with drifts at 70' from surface S. 36° E. 12' long and N. 36° W. 10' long, and partly timbered, bears N. 35° 25' E. 62' from Int. loc. mon. Snowball lode: Value \$ 2,200.

2 ~~14~~ An open cut 4' wide, 28' long - 10' face mouth of which bears S. 68° 45' E. 596' from cor. ~~9~~³. Snowball lode - course of cut S. 36° E. Value \$ 150⁰⁰

Clearing

1 ~~14~~ discovery shaft Eleanor lode 4 x 8' - 10' deep in rock, with open cut 4 x 10' long, 8' face running NE. from NE end of shaft, bears N. 31° 35' E. 48' from Int. loc. mon.

Eleanor lode Value \$150.00

2 (X) An open cut 5' x 14' long - 8' face mouth of which bears S. 88° 05' E. 15' 4" from Int. loc. mon. Eleanor lode - course of cut S. 42° E. Value \$75.00

Ben Star

1 (X) Discover shaft, Ben Star lode 4 x 6' - 10' deep in rock at NE of Int. loc. mon. Ben Star lode. Value \$75.00

2 (X) An open cut 4' x 12' long, 12' face mouth of which bears N. 18° W. 145' from S.E. end center Ben Star lode - course of cut N. 17° W. Value \$75.00

Dorsey

1 (X) Incline discover shaft - Dorsey lode, 5 x 7' - 34' deep in rock - 40° incline from horizontal, partly timbered - Value \$500 - adjoins Int. loc. mon. Dorsey lode on the North.

2 (X) a perpendicular shaft 4 x 6' - 10' deep in rock, bears S. 17° E. 75' from cor N. 4. Dorsey lode. \$75.00

Harold

1 (X) Perpendicular discover shaft 4 x 6' - 10' deep in rock, adjoins Int. loc. mon. Harold lode on the NW. Value \$75.00

2 (X) An open cut 4' x 14' long - 10' face mouth of which bears S. 34° 35' E. 39' from cor N. 1. Harold lode - course of cut S. 41° W. Value \$75.00

3 (X) open cut 4' wide 18' long, 10' face mouth of which bears N. 51° 30' W. 82' from post on east side center Harold lode, course of cut N. 80° W. Value \$80.00

4 (X) An open cut 4' wide 52' long - 15' face, mouth of which bears S. 19° 59' W. 428' from cor N. 1 Harold lode

Value \$ 300.00

Course of cut N. 81° W.

5 ~~(X)~~ perpendicular shaft 6 x 5' - 8' deep in rock bears S. 38° 35' E. 312 ft from cor N° 2. Harold lode

Value \$ 50.00

6 ~~(X)~~ perpendicular shaft 5 x 6' - 7' deep in rock, bears S. 15° 32' W. 670 ft from cor N° 1. Harold lode

Value \$ 45.00

7 ~~(X)~~ A tunnel 4 x 6' - 75' long in rock; mouth of which bears S. 20° 31' W. 664 ft from cor N° 1. Harold lode - course of tunnel N. 52° 30' W.

Value \$ 1000.00

Commission

1 ~~(X)~~ discovery shaft Commission lode 7 x 5 - 10' deep in rock, adjoins Int. loc. mon. Commission lode on the S.E.

Value \$ 75.00

2 ~~(X)~~ An open cut 11 x 8' - 8' face mouth of which bears S. 75° 20' W. 131' from S.E. end center, Commission lode - course of cut N. 58° W.

Value \$ 60.00

3 ~~(X)~~ An open cut 5 x 21' long - 14' face with perpendicular shaft 4 x 6' - 20' deep from face of cut, mouth of cut bears N. 89° 50' E. 150' from cor N° 3. Commission lode - course of cut N.W.

Value \$ 300.00

Run over

1 ~~(X)~~ discovery shaft "Run over" lode 4 x 6' - 10' deep in rock, adjoins Int. loc. mon. "Run Over" lode on the west.

Value \$ 75.00

May lode

1 ~~(X)~~ discovery shaft 4 x 6' - 10' deep in rock, adjoins Int. loc. Mon. May L. lode on the N.W.

Value \$ 75.00

Spring

1 ~~11~~ Discoveries shaft Irving lode
 5 x 11' - 21' deep in rock, adjoins
 Int. loc. mon. Irving lode on the
 N.W. Value \$ 375.⁰⁰

2 ~~11~~ On open cut 6 x 4' - 3' deep in
 rock, mouth of which bears N. 44°
 W. 141' from S.E. end center Irving
 lode Value \$ 20.⁰⁰

Hidden

1 ~~11~~ Discoveries cut 4' x 20' long - 10 face,
 Hidden Treasure lode, adjoins Int.
 loc. mon. Hidden Treasure lode on the
 east course of cut S.W. Value \$ 120.⁰⁰

2 ~~11~~ open cut 5 x 10' long, 8' face, mouth
 of which bears N. 39° 55' E. 104' from
 Int. loc. mon. Hidden Treasure lode
 course of cut S. 54° E. Value \$ 50.⁰⁰

3 ~~11~~ open cut 4 x 15' long - 10' face, mouth
 of which bears N. 89° 40' E. 251' from
 Int. loc. mon. Hidden Treasure lode
 course of cut S. 53° E. Value \$ 75.⁰⁰

From the mouth of the 75' tunnel
 on Harold ground the surface
 ascends rapidly towards the
 Int. loc. mon. of the Hidden Treasure
 This tunnel is started on a shaft
 from the Harold vein and if
 continued will cut the Irving and
 Hidden Treasure at considerable
 depth.

- Ben Am - Eleanor -
 May Dickson and Commission,
 can be worked advantageously
 from a deep shaft on Pemballe
 lode

47

Other improvements

- 1) A frame building $16 \times 18'$ - used as a blacksmith shop - NE cor of which bears S. $11^{\circ}05'$ E. $168'$ from Unit. loc. mon. Pioneer lode
- 2) A frame building $16 \times 18'$ - containing a complete 22 horse power Fourberths and Morse Savoline hoist. NE cor of building bears S. $55^{\circ}14'$ W. $319'$ from cor N^o 6. Treadwell lode.
- 3) A frame building $14 \times 16'$ used as a blacksmith shop, the NE cor. of which bears S. $55^{\circ}10'$ W. $263'$ from cor. N^o 6. Treadwell road
- 4) A frame building $26 \times 32'$ ft bears S. $82^{\circ}10'$ E. $578'$ ft. from cor. N^o 3 Snowball lode - used as an office
- 5) A frame building $26 \times 34'$ - used as a boarding house, SW. cor of which bears N. $2^{\circ}35'$ W. $470'$ from cor N^o 2. Snowball lode.

Adjoining claims are "Ben Doran" lode northerly, claimed by W. F. Wilkinson, joins the Irving lode on the Northwest.

The Eric lode, northerly, claimed by G. Garner, the Ben Horn on the east, the Disney lode on the South and the Pioneer lode on the North. There are no other adjoining claims

Instrument

This survey was made with a Heller & Brightley Transit with solar attachment.

The courses were deflected from the true meridian, by direct solar observations - The distances were measured

48

with a 50 ft chain and a 500 ft. steel
tape

Note. Where corners and lines
repeat themselves they are described
in detail only once.

Kingman Arizona
June 30th 1902
O. F. Kuener, U. S. Geol. Surv.
Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by O. F. Kuencer
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines
 corners and boundaries described in the foregoing field notes of the survey of the mining claim
 of Germans American Mining Company
 known as the Eleanor - Snowball - Ponce - Treadwell Fraction - Treadwell -
Thirty-fifth Parallel - Harold - Ining - Commission - Ben Hill -
Dewey - Hidden Treasure - May Dickson & Ram Over
 and showing the respective capacities in which they acted.

- F. D. Smith, Chairman.
- Mike Koster, Chairman.
- James Stewart, Arman.
- G. F. Moser, Flagman.

FINAL OATHS OF ASSISTANTS.

We, F. D. Smith - Mike Koster - James Stewart
 and G. F. Moser, do solemnly swear that we assisted O. F.
Kuencer, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Germans American
Mining Company
 known as the Eleanor - Snowball -
Ponce - Treadwell Fraction - Treadwell - Thirty-fifth Parallel - Harold - Ining -
Commission - Ben Hill - Dewey - Hidden Treasure - May Dickson -
Ram Over -
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under
 his direction; and that said survey has been in all respects, to the best of our knowledge and
 belief, faithfully and correctly executed, and the corner and boundary monuments established
 according to law and the instructions furnished by the United States Surveyor-General for
Arizona.

- F. D. Smith, Chairman.
- Mike Koster, Chairman.
- James Stewart, Arman.
- G. F. Moser, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 10th day of May, 1902

John Feary, County Recorder
 By O. F. Kuencer Deputy

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, O. F. Kaucer, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 7th 1902, 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 German American Mining Company, known as the Cleaver - Snowball - Pioneer - Treadwell Tract - Treadwell - 35th Parallel - Harold - Irving - Commission - Res. Tract - Survey - Hidden Treasure - May Dickson and Ben Ciel, situate in San Francisco Mining District, Mohave County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 1609, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its 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.

O. F. Kaucer
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said O. F. Kaucer
 U. S. Deputy Mineral Surveyor, before me John P. Feemy
 this 4th
 day of June, 1902,

John P. Feemy
 County Recorder
 By John Bamhoff, deputy

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, J. E. Perry and F. Leonard of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Pioneer, Treadwell Fraction, Treadwell, 35th Parallel, Snowball, Eleanor, Ben Hur, Dewey, Harold, Commission, Run Over, May Dickson, Irving and Hidden Treasure mining claims, situate in San Francisco Mining District, Mohave County, Arizona Territory, for which The German American Mining Co., by R. L. Horton, its attorney, has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value for each of said Pioneer, Treadwell Fraction, Treadwell, 35th Parallel, Snowball, Eleanor, Ben Hur, Dewey, Harold, Commission, Run Over, May Dickson, Irving and Hidden Treasure mining claims, and further that we are not personally interested in said mines; or that a sum equal of labor or improvements has been expended for the common benefit of all those of which the improvements do not equal that sum.

J. E. Perry
F. Leonard

Territory of Arizona,)
) SS.
County of Mohave.)

Sworn to and subscribed before me,
this 23rd day of July 1902.
Paul W. Morrison
NOTARY PUBLIC.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of
 Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
 copy of the location notice of the Eleanor mining claim
 and of the endorsements thereupon with the original records of the same on file in this office and
 that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th
 day of February, 1902

Jno P. Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Eleanor Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. J. West & G. W. Roster and F. L. Smith

the undersigned, on the 5th day of March, 1899.

The length of this claim is Fifteen Hundred (1500) feet, and we claim One Hundred and Eighty Five (185) feet in a South Easterly direction, and Thirteen Hundred and Fifteen (1315) feet in a North westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South East to the North West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about Three miles in a North Easterly direction from Boundary Bone and joins the Snow Ball Mine on the North.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at this our initial monument of stone

at a point in a North Westerly direction One Hundred Eighty Five (185) feet from the discovery shaft (at which this notice is posted), being in the center of the southerly end line of said claim; thence Three Hundred (300) feet to a monument of stone, being the South Easterly corner of said claim; thence Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Seven Hundred and Fifty (750) feet to a monument of stone, being at the North Easterly corner of said claim; thence Three Hundred (300) feet to a monument of stone at the center of the Northerly end of said claim; thence Three Hundred (300) feet to a monument of stone, being at the North Westerly corner of said claim; thence Seven Hundred and Fifty (750) feet to a monument of stone being at the center of the Westerly side line of said claim; thence Seven Hundred and Fifty (750) feet to a monument of stone at the South Westerly corner of said claim; thence Easterly Three Hundred (300) feet to the place of beginning.

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

Dated and posted on the ground this 5th day of March, 1899.
A. J. West
G. W. Roster
F. L. Smith

Filed and recorded at request of F. L. Smith, March 20th A.D. 1899 at 4⁵⁰ P.M.
Geo. B. Feeny
County Recorder.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon the Eleanor Lode

The length of this claim is Fifteen Hundred (1500) feet, and we claim 1191 feet in a Northwesterly direction and 309 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona,

The southeasterly end of this claim adjoins the Snow Ball Mining claim Being the Northwest extension of Snow Ball Mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 1191 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northwesterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode of which the original location certificate (made by H.J West, G.W. Koster, F.L. Smith) is filed in Book O, page 85 of Mining Records of Mohave County, Arizona Territory.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date of original location March 5th 1899. Date of amended location Feb'y first 1902.

German American Mining Company by Carl, F. Schader, Agent.

Filed and recorded at the request of O.F. Kuencer, this 6th day of February A.D. 1902. at 30 min past 9 o'clock A.M. in Book P, of Mining Records, Page 294 et seq.

Jno P. Feeny
County Recorder.

Territory of Arizona.)
) s.s.
County of Mohave.)

I, Jno P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location notice of the Eleanor Mining claim, and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 8th, day of February, A.D. 1902.

Jno P. Feeny
Recorder of Mohave County.

NOTICE OF LOCATION OF A QUARTZ CLAIM.

Notice is hereby given to all whom it may concern: That we the undersigned citizens of the U. S., over the age of 21 years, having discovered a vein or lode of quartz or rock in place, bearing Gold within the limits of the claim hereby located having this day under and in accordance with the Revised Statutes of the U. S. chapter 6 Title 32, located 1500 linear ft. of the vein or lode, with surface 600 ft. in width situated in San Francisco mining district, County of Mohave Ter. of Arizona, and known as the Snow Ball quartz mining claim and extending 750 ft. S. Easterly to S. E. end monument and 750 N. Easterly to N.W. end monument, from this notice at the discovery or prospect shaft. the exterior boundaries of this claim being distinctly marked by reference to some natural objects or permanent monuments and more particularly described as follows, to wit: The Snow Ball mine is located about 3 miles North of "Boundary Cone" about 4 I-2 miles South of the Old Hardy Mine and about 1 mile East of the Old Leland mine.

Dated on the ground this 1 day of January 1898.

Locators. (Wm Mooney
(A M Jackson

Recorded at the request of A. A. Spear March 1st A.D. 1898, at 9 o'clock A.M.

A. Lefever,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Snow Ball Mining Claim and the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 26th day of February, 1902.



Jno P Feeny
Recorder of Mohave County.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon the Snow Ball Lode

The length of this claim is Fifteen Hundred (1500) feet, and we claim 750 feet in a Southeasterly direction and 750 feet in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, The southeasterly end of this claim adjoins the Pioneer mining claim. The Northwesterly end of this claim adjoins the Eleanor mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode of which the original location certificate (made by Wm. Mooney & A. M. Jackson) is filed in Book N, Page 244 of Mining Records of Mohave County, Arizona Territory.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date of original location January 1st 1898

Date of Amended Location Feb. 1st 1902.

German-American Mining Company

by

Carl F. Schader, Agent.

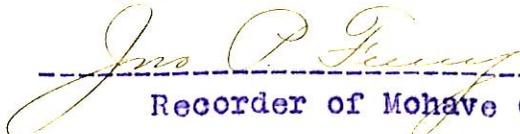
Filed and recorded at the request of O.F. Kuencer this 6th day of February A.D. 1902 at 9 o'clock 30 minutes A.M. Book P. of Mining Records, Page 293 et seq.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location of the Snow Ball Mining Claim, and of the endorsements thereupon, with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and seal of said office this
8th day of February, 1902.


Recorder of Mohave County.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of
 Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
 copy of the location notice of the Pioneer Mining Claim
 and of the endorsements thereupon with the original records of the same on file in this office and
 that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th

day of February, 1902

Jno P. Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the *Pioneer*, being the abandoned *Mining Claim Victor* Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by *C. Goodchild, F. L. Smith, G. W. Koster*

the undersigned, on the *1st* day of *January, 1899*, 190

The length of this claim is *Fifteen Hundred* 1500 feet, and *the* claim *Seven Hundred* (700) feet in a *North Westerly* direction, and *Eight Hundred* (800) feet in a *South Easterly* direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with *Three Hundred* (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the *North West* to the *South East*.

The claim is situated and located in the *San Francisco* Mining District, in *Mohave* County, in the Territory of Arizona, about *Two and one half miles* (2½) in a *Northerly* direction from *Boundary Cone*

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *this our initial monument of stone*

at a point in a *North Westerly* direction *Seven Hundred* (700) feet from the discovery shaft (at which this notice is posted), being ^{near} the center of the *North Westerly* end line of said claim; thence *Three Hundred* (300) feet to a *monument of stone*, being the *North Easterly* corner of said claim; thence *Seven Hundred and Fifty* (750) feet to a *monument of stone* at the center of the *North Easterly* side line of said claim; thence *Seven Hundred and Fifty* (750) feet to a *monument of stone*, being at the *South Easterly* corner of said claim; thence *Three Hundred* (300) feet to a *monument of stone* at the center of the *southerly* end of said claim; thence *Three Hundred* (300) feet to a *monument of stone*, being at the *South Westerly* corner of said claim; thence *Seven Hundred and Fifty* (750) feet to a *monument of stone* being at the center of the *South Westerly* side line of said claim; thence *Seven Hundred and Fifty* (750) feet to a *monument of stone* at the *North Westerly* corner of said claim; thence *Three Hundred* (300) feet to the place of beginning.

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

Dated and posted on the ground this *First* day of *January, 1899*, 190

C. Goodchild
F. L. Smith
G. W. Koster

Filed & Recorded at request of F. L. Smith, Feb. 24th
A.D. 1899, at 3 o'clock P.M.

Jno. P. Feeny
County Recorder.

TERRITORY OF ARIZONA, }
County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Treadwell Fraction Mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th day of February, 1902

Jno P Feeny
Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Creadwell Fraction Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by G. W. Koster & H. J. West and F. L. Smith

the undersigned, on the 30th day of January, 1899.

The length of this claim is Three Hundred (300) feet, and the claim One Hundred (100) feet in a North Westerly direction, and Two Hundred feet in a South Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South Easterly to the North Westerly

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about Two miles in a North Easterly direction from Boundary Cone and joins the Creadwell Mine on the North.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at this our initial monument of stone in center of the North Westerly end at a point in a North Westerly direction One Hundred (100) feet from the discovery shaft (at which this notice is posted), being in the center of the North West end line of said claim; thence Three Hundred (300) feet to a monument of stone, being the North East corner of said claim; thence One Hundred and Fifty (150) feet to a monument of stone at the center of the Easterly side line of said claim; thence One Hundred and Fifty (150) feet to a monument of stone, being at the South Easterly corner of said claim; thence Three Hundred (300) feet to a monument of stone at the center of the South Easterly end of said claim; thence Three Hundred (300) feet to a monument of stone, being at the South Westerly corner of said claim; thence One Hundred and Fifty (150) feet to a monument of stone being at the center of the Westerly side line of said claim; thence One Hundred and Fifty (150) feet to a monument of stone at the North Westerly corner of said claim; thence Easterly Three Hundred (300) feet to the place of beginning.

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

Dated and posted on the ground this 30th day of January, 1899
G. W. Koster,
H. J. West,
F. L. Smith.

Filed and recorded at request of F. L. Smith,
March 20th, A.D. 1899, at 4⁵⁰ P.M.
Jno. P. Feun,
County Recorder.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon the Treadwell Fraction Lode

The length of this claim is Fifteen Hundred (1500) feet, and we claim 43 feet in a Northwesterly direction and 127 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, and the Southeasterly end of this claim adjoins the Treadwell mining claim and the Northwesterly end of this claim adjoins the Pioneer mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 43 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Eighty five (85) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Eighty five (85) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Eighty five (85) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Eighty five (85) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode of which the original location certificate (made by G.W. Koster, H.J. West, F.L. Smith) is filed in Book O, Page 86 of Mining Records of Mohave County, Arizona Territory.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date of original location January 30th 1899

Date of Amended Location Feb. 1st 1902.

German-American Mining Company

by

Carl F. Schader, Agent.

Filed and recorded at the request of O.F. Kuencer this 6th day of February A.D. 1902 at 9 o'clock 30 minutes A.M. Book P. of Mining Records, Page 291 et seq.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.) ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location notice of the Treadwell Fraction Mining claim, and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and seal of said office this
8th day of February, 1902.


Recorder of Mohave County.

LOCATION NOTICE OF MINING CLAIM.

Notice is hereby given that I the undersigned do this day Dec. 1- 1898 locate & claim 1500 linear feet along the course of this mineral bearing vein & 300 feet on each side of the center of said vein & more particularly described as follows.

Commencing at this my initial monument of stone upon which this notice is posted; thence northeasterly 300 feet to a monument of stone, thence north westerly 500 feet to a monument of stone, thence South westerly 300 feet to a monument of stone being the North westerly end center, thence South westerly 300 feet to a monument of stone, thence 500 feet South easterly to a monument of stone, thence 1000 feet South easterly to a monument of stone, thence 300 feet North easterly being the South Easterly end center, thence 300 feet North Easterly to a monument of stone, thence 1000 feet North Westerly to a monument of stone, thence 300 feet South Westerly to place of beginning.

This claim is situated in Mohave County, Ter. of Arizona & San Francisco Mining District, located in a locality known as boundary cone country about 2 miles North Easterly of the Butte known as Boundary cone & about 2000 ft South Easterly from the first shaft sunk on the Snow Ball mine and shall be known as the Treadwell mine.

Located Dec I-1898.

Witness
V Doud
C. Goodchilds

H. J. West.
Locator.

Recorded at request of H. J. West December 27th A.D. 1898, at 11 o'clock A.M.

A. Lefever,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Treadwell mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 26th day of February, 1902.



Jno P Feeny
Recorder of Mohave County.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the 35th Parallel Mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th
 day of February, 1902.

Jno P. Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the 35th Parallel
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purpose of exploration and
purchase by G. W. Koster & H. J. West and F. L. Smith.

the undersigned, on the 20th day of December 1898 190

The length of this claim is Fifteen Hundred (1500) feet,
and we claim One Hundred & Twenty Five (125) feet
in a North Westerly direction, and Thirteen Hundred
& Seventy Five (1375) feet in a South Easterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with Three Hundred (300) feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
South Easterly to the North Westerly

The claim is situated and located in the San Francisco Mining District, in
Mohave County, in the Territory of Arizona, about Two miles (2)
in a North Easterly direction from Boundary Cone and
joins the Treadwell mine on the South

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
This our North West Center Monument of stone

at a point in a North Westerly direction One Hundred Twenty Five (125) feet from
the discovery shaft (at which this notice is posted), being in the center of the North West
end line of said claim; thence Three Hundred (300) feet to a monument
of stone, being the North Easterly corner of said claim; thence
Seven Hundred Fifty (750) feet to a monument of stone at the center of
the Easterly side line of said claim; thence Seven Hundred & Fifty (750)
feet to a monument of stone, being at the South Easterly corner of said
claim; thence Three Hundred (300) feet to a monument of stone
at the center of the Southerly end of said claim; thence Three Hundred (300)
feet to a monument of stone, being at the South Westerly
corner of said claim; thence Seven Hundred & Fifty (750) feet to a monument
of stone being at the center of the Westerly side line of said claim;
thence Seven Hundred & Fifty (750) feet to a monument of stone at
the North Westerly corner of said claim; thence Easterly Three Hundred (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 Concern-
ing Mines," approved March 20th, 1895.

Dated and posted on the ground this 20th day of December 1898 190
G. W. Koster
H. J. West.
F. L. Smith.

Filed and recorded at request of Geo. W. Koster, March
17th a. d. 1899 at one o'clock P.M.
Geo. P. Ferry
County Recorder.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of
 Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
 copy of the location notice of the Harold Mining Claim
 and of the endorsements thereupon with the original records of the same on file in this office and
 that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th
 day of February 1902

Jno P Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Harold Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by G. W. Koster & H. J. West & F. L. Smith

the undersigned, on the 7th day of December, 1898. 190

The length of this claim is Fifteen Hundred (1500) feet, and we claim Seven Hundred and Fifty (750) feet in a South Easterly direction, and Seven Hundred and Fifty (750) feet in a Southerly direction from the center of ~~the discovery shaft, at which this notice is posted,~~ lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Southeast to the North West

The claim is situated and located in the Sau Francisco Mining District, in Mohave County, in the Territory of Arizona, about Two miles in a North Easterly direction from Boundary Cone.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at This, Our initial monument of stone

at a point in a X direction feet from the discovery shaft (at which this notice is posted), being in the center of the North Westerly end line of said claim; thence Three Hundred (300) ^{Westerly} feet to a monument of stone, being the North Westerly corner of said claim; thence Seven Hundred and Fifty (750) ^{South Easterly} feet to a monument of stone at the center of the South Westerly side line of said claim; thence Seven Hundred and Fifty (750) ^{Southerly} feet to a monument of stone, being at the South Westerly corner of said claim; thence Three Hundred (300) ^{Easterly} feet to a monument of stone at the center of the Southerly end of said claim; thence Three Hundred (300) ^{Easterly} feet to a monument of stone, being at the South Easterly corner of said claim; thence Seven Hundred and Fifty (750) ^{Northerly} feet to a monument of stone being at the center of the Easterly side line of said claim; thence Seven Hundred and Fifty (750) ^{North Westerly} feet to a monument of stone at the North Easterly corner of said claim; thence Three Hundred (300) ^{Westerly} feet to the place of beginning.

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

Dated and posted on the ground this 7th day of December 1898. 190
G. W. Koster
H. J. West
F. L. Smith

Filed and recorded at request of F. L. Smith, February
24th A.D. 1899, at 3 o'clock P.M.
Jno. P. Feun
County Recorder.

7
70
AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon Harold Lode

The length of this claim is Fifteen Hundred (1500) feet, and we claim 750 feet in a Northwesterly direction and 750 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona,

The southeasterly end of this claim adjoins the west side line of the Treadwell mining claim

The Northwesterly end line of this claim is identical with the southeasterly end line of the Commission Mining Claim

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stone at a point in a Northwesterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode, of which the original location certificate (made by G.W. Koster, H.J. West, F.L. Smith) is filed in Book 0, page 58 of Mining Records of Mohave County, Territory of Arizona.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date, of Original Location December 7th 1898

Date of Amended Certificate Feby 1st 1902.

Filed & Recorded at request of O.F. Kuencer, } German-American Mining Company,
Feby 6th A.D. 1902, at 9/30 a.m. Book, P. page } By
295 et seq, Records of Mohave County, Ariz. } Carl, F. Schader
Jno. P. Feeny, Recorder of Mohave County. } Agent.

Territory of Arizona.)

) s.s.

County of Mohave. I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location notice of the Harold Mining Claim, and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 8th day of February, 1902.

Jno P Feeny
Recorder of Mohave County.

TERRITORY OF ARIZONA, }
County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of

Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
copy of the location notice of the Irving Mining claim

and of the endorsements thereupon with the original records of the same on file in this office and
that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th
day of February, 1902

Jno P. Feeny
Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Irving
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purpose of exploration and
purchase by A. J. West - F. L. Smith + G. W. Koster

the undersigned, on the 18th day of March 1899 ~~190~~

The length of this claim is 1500 feet,
and we claim 1000 feet
in a South Easterly direction, and
500 feet in a North Westerly 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
side of the center of said claim. The general course of the lode deposit and premises is from the

North West to the South East.

The claim is situated and located in the San Francisco Mining District, in
Mohave County, in the Territory of Arizona, about 2 miles
in a Northerly direction from Boundary Cone.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a North Westerly direction 500 feet from
the discovery shaft (at which this notice is posted), being in the center of the North Westerly
end line of said claim; thence 300 feet to a monument
of stone, being the South West corner of said claim; thence
750 feet to a monument of stone at the center of
the South side line of said claim; thence 750
feet to a monument of stone, being at the South Easterly corner of said
claim; thence 300 feet to a monument of stone
at the center of the South East end of said claim; thence 300
feet to a monument of stone, being at the North Easterly
corner of said claim; thence 750 feet to a monument
of stone being at the center of the Northerly side line of said claim;
thence 750 feet to a monument of stone at
the North West corner of said claim; thence 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 Concern-
ing Mines," approved March 20th, 1895.

Dated and posted on the ground this 18th day of March, 1899 ~~190~~

A. J. West
F. L. Smith
G. W. Koster

Filed and recorded at the request of A. J. West, April
5th, A.D. 1899, at 11:20 A.M.

Jno. P. Feemy
County Recorder.

TERRITORY OF ARIZONA, }
County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Commission Mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th

day of February, 1902

Jno P Feeny
Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Commission Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by H. J. West & G. M. Koster & F. L. Smith

the undersigned, on the 12th day of November, 1898. 190

The length of this claim is 1500 feet, and no claim 1362 feet in a North Westerly direction, and 138 feet in a South Easterly 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 side of the center of said claim. The general course of the lode deposit and premises is from the North West to the South East

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about Two miles in a Northerly direction from Boundary Cone.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of stone

at a point in a South Easterly direction 138 feet from the discovery shaft (at which this notice is posted), being in the center of the South Easterly end line of said claim; thence 300 feet to a monument of stone North Easterly, being the Easterly corner of said claim; thence 750 feet to a monument of stone at the center of the North Easterly side line of said claim; thence 750 feet to a monument of stone, being at the Northerly corner of said claim; thence 300 feet to a monument of stone at the center of the North Westerly end of said claim; thence 300 feet to a monument of stone, being at the Westerly corner of said claim; thence 750 feet to a monument of stone being at the center of the South Westerly side line of said claim; thence 750 feet to a monument of stone South Easterly at the Southerly corner of said claim; thence 300 feet North Easterly feet to the place of beginning.

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

Dated and posted on the ground this 12th day of November 1898. 190

H. J. West
G. M. Koster
F. L. Smith

Recorded at request of H. J. West. Feb 10th a.d. 1899 at 9 o'clock A.M.

Jno. P. Feeny
County Recorder.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENT, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon the Commission Lode

The length of this claim is Fifteen Hundred (1500) feet, and we claim 913 feet in a Northwesterly direction and 587 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the San Francisco Mining District in Mohave County, in the Territory of Arizona, and is the north-west extension of the Harold mining claim. The southeasterly end line of this claim is identical with the northwesterly end line of the Harold mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 913 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode of which the original location certificate (made by H.J. West, G.W. Koster, F.L. Smith) is filed in Book 0, Page 53 of Mining Records of Mohave County, Arizona Territory.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date of original location November 12th 1898

Date of amended location Feb. 1st 1902.

German-American Mining Company
by
Carl F. Schader, Agent.

Filed and recorded at the request of O.F. Kuencer this 6th day of February A.D. 1902 at 9 o'clock 30 minutes A.M. in Book P. of Mining Records Pages 299 et seq.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.) ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location of the Commission Mining Claim, and of the endorsements thereupon, with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and seal of said office this
8th day of February, 1902.

Jno. P. Feeny
Recorder of Mohave County.

TERRITORY OF ARIZONA, }
County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Ben Hur Mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th

day of February, 1902

Jno. P. Feeny
Recorder of Mohave County.



Notice of Mining Location.

MINERAL LOPE.

To All Whom It May Concern:

Ben Hur

This mining claim, the name of which is the
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purpose of exploration and
purchase by

Mrs. U. J. Smith

the undersigned, citizen of the United States of America, on the
day of 1901.....

17th

The length of this claim is fifteen hundred (1500) feet, and claim

1400 feet

1

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

100

The claim is situated and located in the Mining District
in County, in the Territory of Arizona, about
in a direction from the
Ball mine

Sau Francisco

Mohave

600 feet

Easterly

the Snow

Ball mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone at a point in a Northerly direction.....

.....
..... feet from the discovery shaft (at which this notice is
posted), being in the center of the North end line of said claim; thence East three
hundred (300) feet to a monument of stone, being the Northeast corner of said claim; thence
South, seven hundred and fifty (750) feet to a monument of stone at the center of the
East side line of said claim; thence South, seven hundred and fifty (750) feet to
a monument of stone, being at the Southeast corner of said claim; thence West,
three hundred (300) feet to a monument of stone at the center of the South end of said
claim; thence West, three hundred (300) feet to a monument of stone, being at the
Southwest corner of said claim; thence North seven hundred and fifty (750) feet to
a monument of stone, being at the center of the West side line of said claim; thence
North, seven hundred and fifty (750) feet to a monument of stone at the Northwest
corner of said claim; thence East three hundred (300) feet to the place of beginning.

1400

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 Concern-
ing Mines," approved March 2, 1899.

Dated and posted on the ground this day of
1901, at min. past o'clock M.

17th

April

3

P. M.

Mrs. U. J. Smith

Filed and recorded at request of James Trigg, July 6th A.D. 1901 at
9 o'clock AM in Book J, page 65, Records of Mohave County, Arizona Territory

Jno. P. Ferry
County Recorder

AMENDED NOTICE OF LOCATION.

I, CARL F. SCHADER DO HEREBY MAKE AND FILE THIS AMENDED CERTIFICATE OF LOCATION UPON THE BEN HUR LODE, ON THE FIRST DAY OF FEBRUARY 1902.

The length of this claim is Fifteen Hundred (1500) feet, and I claim 1075 feet in a Southeasterly direction and 425 feet in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Southeast to the Northwest.

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona. The southeasterly end of this claim adjoins the Snow Ball mining claim. The northwesterly end of this claim adjoins the Dewey mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 425 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southwesterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 2d, 1899, and March 16th, 1901, and all acts and parts of acts enacted up to and including the date of this location.

Original location dated Apr. 17th 1901 recorded in Book T page 65 Amended location February 1st 1902.

Carl F. Schader.

Filed and recorded at the request of O.F. Kuencer this 6th day of February A.D. 1902 at 9 o'clock 30 minutes A.M. Book P. of Mining Records, Pages 297 et seq.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location of the Ben Hur Mining Claim, and of the endorsements thereupon, with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and seal of said office this 8th day of February, 1902.

Jno P. Feeny
Recorder of Mohave County.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of
 Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
 copy of the location notice of the Dewey Mining Claim
 and of the endorsements thereupon with the original records of the same on file in this office and
 that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th

day of February, 1902

Jno P Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Dewey
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purpose of exploration and
purchase by F. L. Smith and G. W. Koster

the undersigned, on the 9th day of October, 1899, 190

The length of this claim is fifteen hundred (1500) feet,
and we claim 1375 feet

in a Northwesterly direction, and
125 feet in a Southeasterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred (300) feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
Northwest to the Southeast.

The claim is situated and located in the San Francisco Mining District, in
Mohave County, in the Territory of Arizona, about 3 miles
in a Northerly direction from Boundary Cone
and 1 mile East of Leland mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a Northwesterly direction 1375 feet from
the discovery shaft (at which this notice is posted), being in the center of the Northwest
end line of said claim; thence Northwesterly three hundred (300) feet to a monument
of stone, being the Northwesterly corner of said claim; thence
Southeasterly seven hundred & fifty (750) feet to a monument of stone at the center of
the Northwesterly side line of said claim; thence Southeasterly seven hundred & fifty (750)
feet to a monument of stone, being at the Southeasterly corner of said
claim; thence Southwesterly three hundred (300) feet to a monument of stone
at the center of the Southeasterly end of said claim; thence Southwesterly three hundred (300)
feet to a monument of stone, being at the Southwesterly
corner of said claim; thence Northwesterly seven hundred & fifty (750) feet to a monument
of stone being at the center of the Southwesterly side line of said claim;
thence Northwesterly seven hundred & fifty (750) feet to a monument of stone at
the Northwesterly corner of said claim; thence Northwesterly three hundred (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 Concern-
ing Mines," approved March 20th, 1895.

Dated and posted on the ground this 9 day of October, 1899, 190

F. L. Smith
Geo. W. Koster

Filed and recorded at request of F. L. Smith
Dec. 30th A.D. 1899, at 9³⁰ A.M.

Jno. P. Feeny
County Recorder.
By F. A. Someroy, Deputy

NOTICE OF MINING LOCATION.

Mineral lode.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the HIDDEN TREASURE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Mrs. M. J. Smith, the undersigned, citizen of the United States of America, on the 15th day of November 1901

The length of this claim is fifteen hundred (1500) feet, and I claim Seven Hundred Seventy Five (775) feet in a Northwesterly direction and Seven Hundred Twenty Five (725) feet in a Southeasterly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about 2 1-2 miles in a northerly direction from Boundary Cone

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 775 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwest end line of said claim; thence Northeasterly three hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly, seven hundred and fifty (750) feet to a monument of stone at the center of the Northeasterly side line of said claim; thence Southeasterly, seven hundred and fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly, three hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly, three hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly, seven hundred and fifty (750) feet to a monument of stone, being at the center of the Southwesterly side line of said claim; thence Northwesterly, seven hundred and fifty (750) feet to a monument of stone at the Northwesterly corner of said claim; thence Northeasterly three hundred (300) feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII., of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 2, 1899.

Dated and posted on the ground this 15th day of November 1900, at---min. past 2 o'clock P.M.

Mrs. M. J. Smith

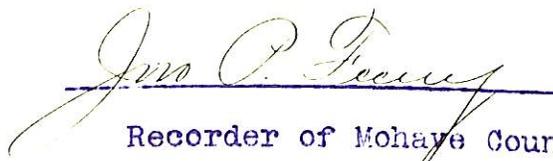
Filed and Recorded at request of Frank L. Smith Jan. 25th A.D., 1901 at 20 minutes past 9 o'clock A.M., in Book Q page 41 Records of Mohave County, Arizona Territory.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the Hidden Treasure Mining Claim and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 21st day of February, 1902.


Recorder of Mohave County.

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.

1944

Faint, mostly illegible typed text, possibly a letter or report, with some words like "Dear Sir" and "Yours faithfully" visible.

Handwritten notes in green ink:
copy
Bromley
Bromley

Additional faint typed text at the bottom of the page, including a signature area.

NOTICE OF MINING LOCATION.

Mineral Lode.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the MAY DICKSON Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Mrs. M. J. Smith the undersigned, citizen of the United States of America, on the 18th day of October 1900

The length of this claim is fifteen hundred (1500) feet, and I claim Eleven hundred and Twenty five (1125) feet in a Northwest-erly direction and Three hundred and seventy five (375) feet in a Southeasterly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about three miles in a Northerly direction from Boundary Cone and one quarter mile West of the Snowball mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction (1125) feet from the discovery shaft (at which this notice is posted), being in the center of the Northwest end line of said claim; thence Northeasterly three hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly, seven hundred and fifty (750) feet to a monument of stone at the center of the Northeasterly side line of said claim; thence Southeasterly, seven hundred and fifty (750) feet to a monument of stone, being at the Southeasterly corner of said claim; thence Southwesterly, three hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly, three hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly, seven hundred and fifty (750) feet to a monument of stone, being at the center of the Southwesterly side line of said claim; thence Northwesterly, seven hundred and fifty (750) feet to a monument of stone at the Northwesterly corner of said claim; thence Northeasterly three hundred (300) feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII., of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 2, 1899.

Mrs. M. J. Smith

Filed and Recorded at request of F. L. Smith, Dec. 24 A.D. 1900 at 20 minutes past 11 o'clock A.M., in Book Q, page 31, Records of Mohave County, Arizona Territory.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.)ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of the location notice of the May Dickson Mining Claim and the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and the seal of said office this 21st day of February, 1902.

Jno P Feeny
Recorder of Mohave County.

TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, Jno. P. Feeny, Recorder of
 Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing
 copy of the location notice of the Run Over Mining Claim
 and of the endorsements thereupon with the original records of the same on file in this office and
 that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 26th
 day of February, 1902

Jno P. Feeny
 Recorder of Mohave County.



Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Run Over Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by F. V. Jenne & A. James, citizens of the United States, the undersigned, on the 12th day of Oct. 1901.

The length of this claim is 1500 feet, and no claim 500 feet in a easterly direction, and 1000 feet in a westerly 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 side of the center of said claim. The general course of the lode deposit and premises is from the easterly to the westerly.

The claim is situated and located in the Sau Francisco Mining District, in Mohave County, in the Territory of Arizona, about one mile in a easterly direction from Leland Mt. and covers all the ground lying between the Snow Ball, Pioneer and Commission mines.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at at a point in a easterly direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence 300 feet to a monument, being the N. E. corner of said claim; thence 750 feet to a monument at the center of the North side line of said claim; thence 750 feet to a monument, being at the N. W. corner of said claim; thence 300 feet to a monument at the center of the West end of said claim; thence 300 feet to a monument, being at the S. W. corner of said claim; thence 750 feet to a monument being at the center of the South side line of said claim; thence 750 feet to a monument at the S. E. corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 12th day of Oct 1901.
Witness Carl F. Schader F. V. Jenne
A. James

Filed and recorded at request of Carl F. Schader
December 10th a. D. 1901, at 9 o'clock a. m. in Book
O, page 784.
Jno. P. Perry,
County Recorder.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That the German-American Mining Company, a corporation organized under the laws of the Territory of Arizona, does hereby make, and file this, its amended certificate of location upon the Run Over Lode.

The length of this claim is Fifteen Hundred (1500) feet, and we claim 850 feet in a Southeasterly direction and 650 feet in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona. This claim is bounded on the northwest by the Snow Ball lode, on the east by the Pioneer, Treadwell Fraction & Treadwell and on the west by the Harold and Commission mining claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Northwesterly direction 650 feet from the discovery shaft (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence Northeasterly Three Hundred (300) feet to a monument of stone, being the Northeasterly corner of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone at the center of the Easterly side line of said claim; thence Southeasterly Seven Hundred and Fifty (750) feet to a monument of stone, being the Southeasterly corner of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone at the center of the Southeasterly end of said claim; thence Southwesterly Three Hundred (300) feet to a monument of stone, being at the Southwesterly corner of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, being at the center of the Westerly side line of said claim; thence Northwesterly Seven Hundred and Fifty (750) feet to a monument of stone, at the Northwesterly corner of said claim; thence Northeasterly Three Hundred (300) feet to the place of beginning.

Being the same lode, of which the original location certificate (made by F.V. Jenne and A. James) is filed in Book O, Page 784 of Mining Records of Mohave County, Territory of Arizona.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting and making more specific, the boundaries and description of said lode, as originally located upon the ground.

Date, of original Location October 12th 1901.
Date of amended Certificate Feb. 1st 1902.

German-American Mining Company,
By
Carl F. Schader, Agent.

Filed and recorded at the request of O.F. Kuencer this 6th day of February A.D. 1902 at 9 o'clock 30 minutes A.M. Book P. of Mining Records, Page 301 et seq.

Jno. P. Feeny,
County Recorder.

Territory of Arizona,)
County of Mohave.) ss.

I, Jno. P. Feeny, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of amended location notice of the Run Over Mining Claim, and of the endorsements thereupon with the original records of the same on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

Witness my hand and seal of said office this 8th day of February, 1902.


Recorder of Mohave County.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona

Feb. 27 - , 190*3*

I, U. S. Surveyor General for *Dist. of Arizona* ,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *German American Mining Co.*

Cleaver, Snowball, Pioneer, Breadwell Tract, Breadwell, Thirty Fifth Parallel, Harold, Irving, Commission, Ben Hur, Deury, Hidden Treasure, May Dickson and Run Over , known as the

situate in *Sau Francisco* mining district,

Mohave County, *Arizona* ,

in Section _____ , Township No. _____ , Range No. _____

_____ , designated as Survey No. *1639*

executed by *O. J. Kuncer* , U. S. Deputy Mineral

Surveyor, *April 14* , 190*2* , ^{*to May 10*} , 190*2* , under my instructions dated

March 7th , 190*2* , 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.

Hugh H. Price

U. S. Surveyor General for *Arizona*