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POOR QUALITY

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LOT NO. 37

Field Notes

of the survey of the

Enterprise
Mining Claim

Situate in Patagonia mining district,

County of Pima and in Sec. , Tp. ,

Range , of the Gila and Salt River Meridian,

ARIZONA.

Claimed by E. N. Fish,

S. Silverberg and

D. A. Bennett.

Survey executed by Samuel Hughes, D. S.,

Under instructions dated February 5, 1876.

Survey commenced February 11, 1876.

Survey completed February 12, 1876.

Notice, that the undersigned hereby give notice that they claim 1500 feet of this lead lode or vein of metal bearing rock, known and designated as the "Enterprise mine" together with 300 feet on each side thereof for mining purposes, said claim is more particularly described as follows, commencing at the centre of shaft and running in a westerly direction 100 feet to a monument of stone, commencing again at the centre of same shaft and running in an easterly direction 1400 feet to a monument of stone and distant in a southerly direction about 4 miles from the "Druck mine"

Located June 10th 1874 }
 Witness A. G. Elliott }
 "Enterprise mine" }
 H. R. Hall
 Thomas Hughes
 D. A. Bennett
 E. W. Fish
 Stephen O. Connor

Recorded and filed for record June 11th 1874
 at One O'clock P.M. at request of S. O. Connor
 A. Brichta
 County Recorder.

Territory of Arizona }
 County of Pima } s.s.
 I, S. M. Carpenter
 County Recorder in and for the County
 of Pima Territory of Arizona, do hereby

certify that the above and foregoing is a full true and correct copy of the original location of the Antelope mine, located on the 10th day of June 1874 and Recorded on the 11th day of June 1874 as appears of Record now in my office in Book "B" Record of mines page 170. Records of Pima County Arizona Territory.

In witness whereof I have hereunto set my hand and affixed my official seal at Tucson this 25th day of January A. D. 1876.



L. W. Carpenter.

Recorder.

Pima County, Arizona.

Certified Copy of
the
Location notice
of the
Enterprise mine

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Recd Tucson, Feb. 5, 1876

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE W S Wakefield and Charles Conwell
do solemnly swear that we will faithfully execute the duties of Chain Carriers;
that we will level the chain upon uneven ground, and plumb the tally pins,
whether 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 measur-
ing, to the best of our skill and ability.

W S Wakefield
Chas Conwell

Sworn to and subscribed before me this Eighth day
of February, 1876

William J Osborn
Notary Public

I, Samuel Hughes
do solemnly swear that I will well and truly perform the duties of
Deputy Mineral Surveyor according
to instructions given me, and to the best of my skill and ability.

Sam Hughes

Sworn to and subscribed before me this Eighth day
of February, 1876

William J Osborn
Notary Public

The Enterprise Mine is situated in Pima County Territory of Arizona, 10 miles from Parallel $32^{\circ}20'$ north latitude, 26 miles from Fort Buchanan, and 14 miles from town of Santa Cruz in Sonora as per Ross Brownes report for 1868.

The lead crops out near the foot of the hill in which it is situated and runs about 1 mile $\S \& \text{NW}$ of the old buildings of the Mowry Silver Reduction works.

The shaft is 280 feet deep & is provided with an old whim for hoisting. The underground workings are extensive and in a tolerable good state of preservation. The lead dips into the hill at about 75° changing to nearly vertical as depth is attained.

Variation of $12^{\circ}45'$ determined by observation on Polaris.

Commencing at center of shaft I run $\S 38\frac{1}{2}^{\circ} \text{W}$ (in accordance with original record of location)

- 0 to 10 level ground around shaft
- 10 50 steep ascent
- 50 151 $\frac{1}{2}$ ascending to corner. a stake of ^{cedar or maple} white oak 3 x 5 in square set 1 foot in hard ground and two feet in mound of stone marked ENI from which a black oak tree 11 in dia blazed and marked EN bears $\S 79\frac{3}{4}^{\circ} \text{W}$ distant 46 links, also the highest point of a reef of rocks shaped like a sugar loaf bears $\S 114\frac{1}{2}^{\circ} \text{W}$ distant, by calculation, 8.83 chs.

From this corner I run $\text{N } 51\frac{1}{2}^{\circ} \text{W}$
 0 to 454 $\frac{1}{2}$ ascending hill ~~and~~ covered with drift & loose rocks and some small timber to a stake of ~~white~~ Black Oak 4 in square set 2 feet in ground and 1 $\frac{1}{2}$ feet in mound of Earth and stone marked ENV and from which a white oak tree 20 inches dia blazed & marked EN bears $\text{N } 89^{\circ} \text{W}$ distant 55 links.

From this corner I run $N 38\frac{1}{2}^{\circ} E$
 0 to 5.00 gradual ascent to along side of the
 hill to highest point on the line
 5.00 to 15.00 gradual descent along side of
 hill covered with scrub oak to
 mouth of small cañon running SE . ^{+ black oak}
 15.00 to 27.4 $\frac{1}{2}$ ascending gradually to stake 4 in
 square set $1\frac{1}{2}$ feet in ground and
 2 feet in mound of stones said
 post marked EM and from which
 a ^{black} white oak tree 20 in dia marked
 EM bears $N 31\frac{3}{4}^{\circ} W$ distant 81 links blazed and
 marked EM .

From this corner I run $S 57\frac{1}{2}^{\circ} E$
 0 to 4.5 $4\frac{1}{2}$ gradual descent of hill covered
 with drift to stake of white oak
 4 x 5 in square marked EM set
 two feet in ground and one foot in
 mound of earth and stone. In digging
 the hole to set this stake I discovered
 one similar to that in the shaft from
 which I commenced to run showing
 that the hole was in the center of
 the location. From this stake a white
 oak tree 12 inches in diameter blazed
 and marked EM bears $S 6\frac{1}{4}^{\circ} W$ distant
 98 links and another white oak tree
 18 in dia blazed and marked EM
 bears $S 34\frac{3}{4}^{\circ} E$ distant 71 links ^{15 Step}

Thence continuing I run $S 51\frac{1}{2}^{\circ} E$
 0 to 3.54 gradual descent to level ground
 in Cañon
 3.54 to 4.5 $4\frac{1}{2}$ along level ground to stake
 of white oak 5 in square set two
 feet in ground and two feet in mound
 of earth said post marked EM .

From this corner I run $S 38\frac{1}{2}^{\circ} W$

0 to 1.05 across flat to foot of hill
 4. top of hill
 4.55 foot of hill
 5.50 across level
 6.10 bed of dry water course
 11.50 top of hill
 12.50 bottom of small Cañon
 15. top of hill
 16. bottom of gulch
 14.30 ascending
 18.45 descending
 19. level
 20. top of rise
 21.40 to road leading from works to mine
 22.42 1/2 descending to a stake of white black
 Oak 4 in square marked E.M.
 set 2 feet in ground and 1 1/2 feet
 in mound of earth from which
 the highest point of a sugar
 loafed reef of rocks, about 10 feet
 high apparently, bears $S 48 \frac{3}{4}^{\circ} W$
 distant, by calculation, 8.38 chs. Correct opp'd
 This reef is the same one described
 with bearing from the first stake
 located.

From this corner I run $N 51 \frac{1}{2}^{\circ} W$
 0 to 454 1/2 ascending hill to first stake located

Commenced February Eleventh 1876
 Finished Feb 4 12/76

Area of claim = $20 \frac{66}{100}$ acres.

The Vein is a low fissure with limestone formation on the N^W and Porphyritic Granite & Syenite on S^E. The ores are principally oxides of iron and lead together with Sulphides of same metals all carrying more or less ^{Silver} Silicates of lead are abundant and ~~Pyrolusite~~ Pyrolusite, binoxide of manganese is common - Carbonates of lead are also very abundant.

I submit herewith a specimen of the ores showing Galena, and Iron Pyrosulphate -

I have examined the work performed on the mine by claimants and testify that it exceeds in value the sum of five hundred dollars.

Mason A. P.
February 16/76.

Amuril Hughes
US Deputy Surveyor

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

A list of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of Enterprise Mine

located in Patagonia mining district, Pima County, Arizona, showing the respective capacities in which they acted.

W E Wakefield Chainman.
Chas Couwell Chainman.
Axeman.
W E Wakefield Flagman.

We hereby certify that we assisted Samuel Hughes U. S. Deputy surveyor, in surveying the Enterprise Mine

claimed by E C Fish - S Silversberg and D A Brunett located in Patagonia mining district, Pima County, and in Township No. _____ Range No. _____ of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

W E Wakefield Chainman.
Chas Couwell Chainman.
Axeman.
W E Wakefield Flagman

SWORN to and subscribed before me this fifteenth day of February 1876

William J. Ashon
Notary Public

I, Samuel Hughes U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the fifth day of February 1876 I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Enterprise Mine

claimed by E C Fish, S Silversberg, and D A Brunett, located in Patagonia Mining Dist mining district, Pima County, and in Township No. _____ Range No. _____ of the Gila and Salt River base and meridian, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field-notes of such surveys.

Samuel Hughes
Deputy Surveyor.

SWORN to and subscribed before me this fifteenth day of February 1876

William J. Ashon
Notary Public

Territory of Arizona,
Pima County,
February 26th, 1876.

We the undersigned, do hereby solemnly swear that we are acquainted with the Enterprise Mining Claim, situated in Patagonia Mining District, Pima County, Arizona, and that the amount of work done by the claimants of the aforesaid mine viz: - E. N. Fish, S. Silberberg and D. A. Bennett, is equal in value to at least five hundred dollars.

We also swear that we are not interested in said mine.

E. B. Marshall
A. G. Elliott

Sworn and subscribed to before me this 26th day of February, A. D. 1876, and I certify that E. B. Marshall and A. G. Elliott who have subscribed their names to the foregoing affidavit are credible persons.

William P. Brown
Notary Public
Pima Co. A. T.

U. S. Surveyor General's Office,
Tucson A.T. Feb. 28, 1876.

The foregoing field notes of the survey of the Enterprise mining claim, situate in Patagonia mining district Pima County, Arizona, and claimed by E. N. Fish, S. Silverberg and D. A. Bennett, survey executed by Samuel Hughes, D. S., under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

John Mason,
Surveyor General.