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LOT NO. 200

SURVEY NO. 817

FIELD NOTES

of the survey of the

Rainbow

Mining Claim

Situate in Tombstone mining district,

County of Cochise and in Sec 13414, Tp 20 S

Range 22 E, of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Thomas Cowan et al

Survey executed by H. G. Howe D. S.

Under instructions dated August 6th 1887

Survey commenced August 17th 1887

Survey completed August 18th 1887

PRELIMINARY OATHS.

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, *I Henry Duncker* and _____
 do solemnly swear that ~~we~~ ^I will faithfully execute the duties of Chain Carriers; that ~~we~~ ^I will level
 the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the
 same; that ~~we~~ ^I will report the true distance to all notable objects, and the true length of all lines
 that ~~we~~ ^I assist in measuring, to the best of ~~our~~ ^{my} skill and ability.

Henry Duncker

SWORN to and subscribed before me this *16th*, _____ day

of *August*, 188 *7*.

Geo. H. Daily
Clerk. District Court.

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

SWORN to and subscribed before me this _____ day

of _____, 188 .

Field Notes.
of Survey of the

Rainbow Mining Claim
Tombstone Mining District.
Cochise County,
Arizona.

Claimed by
Thomas Cowan, et al.

Surveyed by H. G. Howe U.S.
Deputy Mineral Surveyor
under Instructions from the
Surveyor General of date
August 5th 1887

Survey commenced Aug 17th /87
Survey completed August 18th /87

Foot.

Description of Survey.
Beginning at the initial
monument as described in
location notice and shown
to me by one of the locators,
which point is also the east
center of the mammoth M.C.
Post No 4, where I set post 5 1/2
ft long on east side of post
marked M.M.C. No 4 and re-
build monument around
them

Post marked I.M. Rainbow M.C.
No 1,

Thence $51^{\circ} 29' W$.

or $11^{\circ} 45' E$

Along east end line Mam-
moth M.C. Lot No 197.

- 4
240. Intersect N.E. side line Black Eagle Mining Claim, $S50^{\circ}20'E$ 27 ft from N.W. cor. a 4 in Post, marked B.E. N.W. cor.
300. To S.W. cor. which is also the S.E. cor Mammoth, M.C. where I set post $5\frac{1}{2}$ ft. long 4 in sgr 1 ft in ground on east side of 4 in post marked M.M.C. No 5. and rebuild monument around them.
Post marked R.B. M.C. No 2
Thence $N86^{\circ}52'E$
var $11^{\circ}43'E$
75. Intersect N.E. side line Black Eagle mining claim $S50^{\circ}20'E$ 119 ft. from N.W. cor.
440. Wash drains Northerly.
- 1495.2 To loc. mon. the S.E. cor. where I set post $5\frac{1}{2}$ ft long 4 in sgr. 1 ft in ground and surround by mon of stone.
Post marked R.B. M.C. No 3.
Thence $N1^{\circ}29'E$
var $11^{\circ}48'E$.
300. To loc. mon on ledge. where I set post $5\frac{1}{2}$ ft long 4 in sgr 6 in in ground and surround by mon of stone.
Post marked R.B. M.C. No 4.
The ledge at this point bears $S86^{\circ}W$ and extends about 300 ft. west.
Thence $N1^{\circ}29'E$ (same course)
var $11^{\circ}43'E$
300. To loc. mon. where I set post $5\frac{1}{2}$ ft. long. 4 in sgr. 1 ft in ground and surround by mound of stone.
Post marked R.B. M.C. No 5.
Thence $S85^{\circ}22'W$,
var $11^{\circ}43'E$

Feet.

487.5 and 18.2ft to right. 4 in Post. (in mon of stone) marked W.W. M.C. No 6,

990, wash drains northerly.

1010, Top of bank.

1500, To N.W. cor which point intersects the east line of Mammoth M.C. Lot No 197, where I set post 5 1/2 ft. long, 4 in sq. 6 in in ground and surround by mound of stone.

Post marked R.B. M.C. No 6, from which a post marked M.M. C No 3, bears N 1° 29' E 39.5 ft. U.S. M.M. No 6, bears S 41° W 359.1 ft. The 1/4 sec. cor. bet sec's 18 & 18, east boundary T.20.S. R.22 E, bears N 89° 34' E 8988 ft.

Thence S 1° 29' W.

or 11° 43' E

39.5 old mon of Agitator.

260.5 To post I.M. Rainbow M.C. No 1, and place of beginning survey of Exterior boundaries,

Area.

Total Area	19,748 acres.
Less conflict with the Black Eagle not claimed	.005 acres.
Leaving net area of.	19,743 acres

Location.

This claim is located in the Tombstone mining District Cochise County Arizona and about 3/4 of a mile S. easterly from the Grand Central mine, and is

bounded upon the North
by the Wide West M.C. Lot No
180, and upon the West
by the Mammoth M.C. Lot
No 197, and is a relocation
of the Alpha Mining claim.

Improvements
made upon this claim by
claimants or grantors, consist
of a shaft 4x6 ft. over 110 ft deep
with drift at bottom of 3½x7 ft.
35 ft. long. of this work 55 ft
of shaft and the drift was
sunk by present owners,
bears S73° E 89 ft. from
post, R.B.M.C. No 6.
And I hereby certify that the
value of said improvements
exceeds in value the sum
of five hundred dollars.

The improvements made by
others upon this claim consist
of a shaft 4x6 ft. 60 ft. deep. bears
S86° W 16 ft. from post R.B.M.C.
No 4.

Instruments used a Young's im-
proved Solar Transit & Steel
tape
and courses taken by
use of Solar apparatus.

H. I. Howe,
U.S. Deputy Mineral
Surveyor.

Tombstone,
August 27th/87.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Henry Duncker and Jos H Hart
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
 the Rainbow
 _____ mining claim, situated in _____
Tombstone Mining District, Cochise County, Arizona
 Territory, for which Thomas Cowan
 ha s 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 s and his grantor s exceed Five Hundred Dollars in value, and further that
 we are not personally interested in said mine.

Henry Duncker
Jos. H. Hart

TERRITORY OF ARIZONA. }
 County of Cochise } ss.

SWORN to and subscribed before me this 26th day
 of August, 1887.

Geo. H. Daily
 Clerk District Court

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

A list of 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 _____

located in Rainbow, mining claim.
Tombstone Mining District, Cochise
 County, Arizona, showing the respective capacities in which they acted.

Henry Duncker, Chairman.
 _____, Chairman.
 _____, Axeman.
 _____, Flagman.

We hereby certify that we assisted H. G. Howe
 U. S. Deputy Surveyor, in surveying the Rainbow mining
claim
 claimed by Thomas Cowan
 located in Tombstone Mining District, Cochise County,
 and in Township No. 20 S., Range No. 22 E. of the Gila and Salt River base and meridian,
 Arizona, and that said survey has been in all respects, to the best of my knowledge and belief, well and faithfully
 executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Henry Duncker, Chairman.
 _____, Chairman.
 _____, Axeman.
 _____, Flagman.

SWORN to and subscribed before me this 18th day
 of August, 1887.

Wm. H. Daily
Clerk District Court

I, H. G. Howe U. S. Deputy Surveyor, do solemnly swear that, in pursuance
 of instructions from the U. S. Surveyor General for Arizona, bearing date the Sixth day of
August, 1887, 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 Rainbow mining claim
 claimed by Thomas Cowan
 located in Tombstone Mining District, Cochise County,
 Arizona, as are represented in the foregoing field-notes as having been surveyed under my instructions; 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.

H. G. Howe Deputy Surveyor.

SWORN to and subscribed before me this 26th day
 of August, 1887.

Wm. H. Daily
Clerk District Court

TERRITORY OF ARIZONA, }
County of Cochise } ss.

W. F. Bradley.

~~I. A. T. JONES~~, County Recorder in and for the County of Cochise, do hereby

certify that the above and foregoing is a full, true and correct copy of *The Location*
notice of the Rainbow Mine.

as appears of record now in my office in Book *11*..., Page *236*...

Record of Mines

In Witness Whereof, I have hereunto set my hand and affixed
my official seal, at my office, in Tombstone, this

4th day of *August*..., A. D. 1887

W. F. Bradley.

County Recorder



Location Notice.

Notice is hereby given, that the undersigned, in compli-
 ance with the requirements of the Mining Act of Congress,
 approved May 10th. 1872, have this located and claim
 Fifteen hundred linear feet along the course of this lead,
 lode or vein of mineral bearing quartz, and Three hundred
 feet in width on each side of the middle of said
 lead, lode, or vein, situated in the Tombstone
 Mining District, County of Coconise, Territory
 Arizona, and more particularly described as
 follows, to wit: Commencing at this monument of
 stones, being the center of the Westerly end of claim,
 and upon which this notice is posted, thence
 Southerly 300 feet to a monument of stones; thence
 Easterly 1500 feet to a monument of stones; thence
 Northerly 200 feet to a monument of stones; being
 the center of the — end of claim; thence Northerly
 200 feet to a monument of stones; thence Westerly 1500
 feet to a monument of stones; thence Southerly 300
 feet to the place of beginning. This claim is situated
 about 1 1/2 miles South East of Tombstone County of
 Coconise, Territory of Arizona, and adjoining the South
 Side of the Wide West and bounded on the east end
 by the Omaha, and used to be known as the Alpha
 the old original location, and shall be known as the
 Rainbow Mine. Located January 1st 1887.

Andy Garrett.

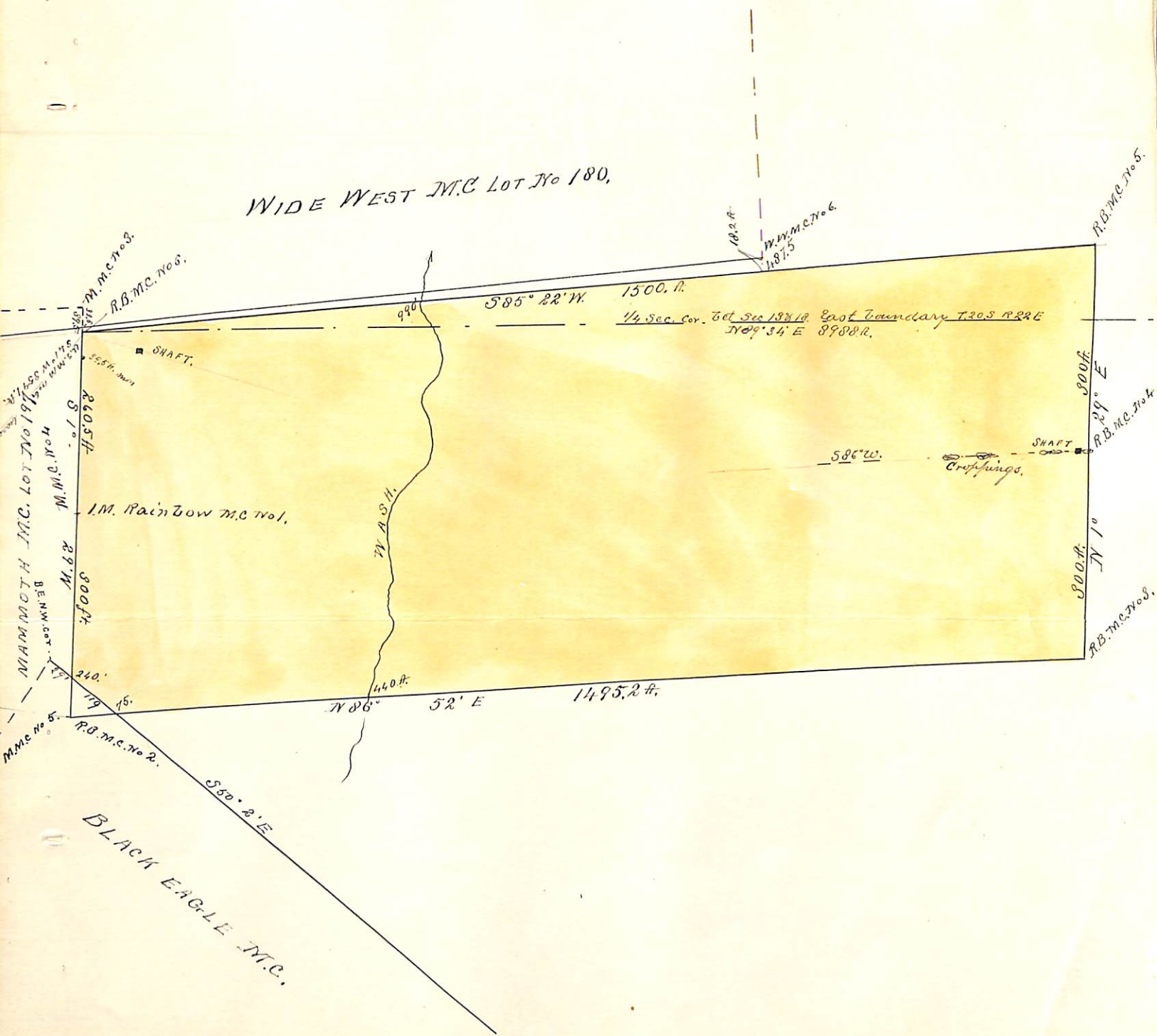
William Corbett.

Thomas Bowen

Filed and recorded at request of Andrew Garrett Jan 3rd A.D. 1887 at 7⁴⁵ a.m.

W.F. Bradley, County Recorder.

PLAT
of the
RAINBOW MINING CLAIM
TOMBSTONE MINING DISTRICT
COCHISE COUNTY ARIZONA,
Containing 19,743 acres,
Scale 200ft = 1 inch,
var 11° 43' East;



U. S. Surveyor-General's Office.

Tucson, Arizona, *Sept. 14th* 1887.

The foregoing Field Notes of the survey of the

Rainbow Mining Claim,
situate in the *Tombstone* mining district, *Cochise*
County, Arizona, claimed by *Thomas Cowan et al*

survey executed by *H. G. Howe* Deputy

Surveyor, under instructions from this office, having been critically
examined and the necessary corrections and alterations made, the said

Field Notes and the survey they describe are hereby approved.

John Hise
Surveyor General.