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Mineral survey No. 1079.

Lot No.

Gila Land District.

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Field Notes

of the survey of the mining claim of the
Harqua Hala Bonanza and Golden Eagle Mining and Milling Co.

known as the

SUMMIT LOBE CLAIM,

Ellsworth Mining District,

Yuma, County, Arizona.

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Township unsurveyed.

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Surveyed under instructions dated Nov. 9th. 1892

by LEWIS A. HICKS,
U.S. Deputy Mineral Surveyor.

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5N - 11W

Claim located Nov. 26, 1890.

Surveyed Nov. 24th., 1892.

Address of claimant,
The H. H. B. & G. E. M. & M. Co.
Harqua Hala, Yuma County,
Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Valentin Gutierrez and Indian Skeldick,
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 the Harqua Hala Bonanza and Golden Eagle Mining and Milling Co, known as the
Summit Lode
situate in Ellsworth mining district,
Yuma County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Valentin Gutierrez Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before
me this 21st day of November, 1892

I, Indian Skeldick, 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 the Harqua Hala Bonanza and Golden Eagle Mining and Milling Company
known as the Summit Lode,
more fully described in the preceding affidavit.

Indian X Skeldick, Axeman.

Subscribed and sworn to by the said Indian Skeldick
before me this 21st day of
November, 1892.

I, _____, 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 _____
known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of
_____, 18 _____.

SURVEY NO. 1079.

SUMMIT LODGE.

Beginning at corner no.1,

Whence corner no.2 of the location bears N.19°-09' E.
548 ft. distant.

Corner No.1 of survey no.1078 consists of an iron gad, 5/8" in diameter, by 18" in length, set eighteen inches in loose rock in place, and intended to indicate the exact location of the corner. Over the center of this, is set a redwood post, 4-1/2 ft long, 2 x 3 inches square, marked I 1079, and surrounded by a mound of stones with an eight ft. base and four ft. in height.

(N.B. This method of marking the corners of survey 1079 was adopted on account of the impossibility of obtaining suitable material for posts of the size specified in the general instructions of the Hon. Surveyor General, and under special permission granted by him under date of *Nov 28th* 1892.

All corners of this survey are surrounded by mounds of stone not smaller in size than the one above described, and conform in every particular to the description of corner no.1.)

U.S. Location Monument No.1, Ellsworth Mining District bears S.37°-44'-40" W. 4646.0 ft. distant.

Thence, N.70°-51' W.
Var. 14°-03' E.

- 113.00 Cross wagon road to Harrisburg.
- 170.00 Cross arroya draining North East.
- 500.00 TO Cor.No.2,

An iron gad, set in loose rock in place, on which is set a redwood post, 4-1/2 ft. long, 2 x 3 ins. square, marked 2 1079, with mound of stones.

Whence Cor.No.3 of the location bears N.1°-21' W.
360.5 ft. distant.

Thence, S.19°-09' W. Var. 14°-03' E.

193.00 Crest of ridge ,East and West.

550.00 To Cor.No.3,

An iron gad,let into the loose rock in place,on which is set a redwood post,4-1/2 ft,long,2 x 3 ins square, marked $\frac{3}{1079}$, with mound of stone.

Whence cor.no.4 of the location bears S.16°-39' W. 415 ft.distant.

Thence, S.70°-51' E.
Va.14°-03' E.

208.00 Cross arroyo draining South West.

500.00 To Cor.No.4,

An iron gad let into the loose rock in place,on which is set a redwood post,4-1/2 ft.long,2 x 3 ins square,marked $\frac{4}{1079}$, with mound of stones.

Whence Corner No.5 of the location bears S.10°-12' W. 380.00 ft.distant.

Thence, N.19°-09' E.
Var.14°-03' E.

48.00 Cross wagon road from Harqua Hala to Harrisburg.

321.00 South East corner of a stone reservoir,34 ft.square,bears N.70°-51' W. 179.0 ft.distant. Reservoir walls bear N.49°-40' W. and S.40°-20' W.

550.00 To Corner No.1,the place of beginning.

Initial corner described in the location notice and the Cor. 300 ft.Easterly from the Initial Monument,being corner no. I of the location could not be definately located,the Initial corner being covered with material excavated from the reservoir, and Cor.No.1 of the location having probably been destroyed.

AREA.
Total area of the Summit lode, 6.313 acres.

Location.

This claim is located in an unsurveyed township, and is therefore connected with U.S. Location Monument No. I, Ellsworth Mining District, said connection being given in the preceding field notes.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant and its grantors, is not less than five hundred dollars, and that said improvements consist of a stone reservoir, cemented on the inside, and having a capacity of 90,000 gallons, estimated to have cost \$750.00, and constructed as part of the water storage system for the working of this and other claims of claimant; the grading of a wagon road through the claim at a cost of \$100.00, and a certain portion of the expense of a pumping engine and pipe line costing not less than \$15,000.00, of which \$1,000.00 should be credited to this claim. An open cut was made along a stringer of ore on the south side of the reservoir, but is now covered up by the material excavated from the reservoir site.

U.S. Deputy Mineral Surveyor.

Instrument.

This survey was made with a light mount in solar transit, made by W. & L. E. Gurley, of Troy, N. Y. The courses were deflected from the true meridian, as determined by solar observations. The distances were measured with a 300 ft. steel tape, with a spring balance attachment, each measurement being taken from the axis of the instrument, the vertical angle measured and the proper reduction made to obtain the correct horizontal distance.

Affidavit of Five Hundred Dollars Improvements.

We, Chas Pickreback and Frank Van Ness

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the

Summit mining claim, situated in

Ellsworth Mining District, Yuma County,

Arizona Territory, for which the Harque Hale Bronson and

Golden Eagle Mining & Milling Company

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 s and grantor exceed Five Hundred Dollars in value, and further that we are not

personally interested in said mine.

Chas Pickreback

Frank Van Ness

TERRITORY OF ARIZONA,
County of Yuma } ss.

SWORN to and subscribed before me, this 18th day
of Dec 1892

R. M. Strans
Notary Public

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.

List of Names.

A list of the names of the individuals employed by Lewis A. Hicks, 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 the Harqua Hala Bonanza and Golden Eagle Mining and Milling Company known as the "Summit" Lode, and showing the respective capacities in which they acted.

Valentin Gutierrez Chairman.
Akel - Wick Axman.

FINAL OATHS OF ASSISTANTS.

We, *Valentin Gutierrez* and *Akel - Wick* do solemnly swear that we assisted Lewis A. Hicks, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of the Harqua Hala Bonanza and Golden Eagle Mining and Milling Company, known as the Summit Lode, represented 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.

Valentin Gutierrez Chairman.
Akel Wick Axman.

Witness R. M. Strains

Subscribed and sworn to by the above named persons before me

this ^{26th} day of November, 1892.

R. M. Strains

Notary Public, in and for the County of Yuma, Territory of Arizona

My commission expires *Nov 26* 1896...

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.

Final Oath of U.S. Deputy Mineral Surveyor.

I, Lewis A. Hicks, U.S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated *Nov. 9th* 1892, I have, in strict conformity to the lawd of the United States, b Official regulations and instructions thereunder, and the ins tructions of said Surveyor General, faithfully and correctly executethe survey of the mining claim of the Harqua Hala Bonanza and Golden Eagle Mining and Milling Company, known as the "Summit" lode claim, situated in Ellsworth Mining District, Yuma County, Arizona, in Tp. — N. R. — W. of the G. & S. P. B. & M., and designated as Survey No. 1079, as represented in the foregoing field notes, which accurately show the boundaries of said minijg claim as distinctly marked by monu- ments on the ground, and described in the attached copy of the lo- cation certificate, which was received by me from the Surveyor Gen- eral with said instructions, and that all corners of sad survey have been established and perpetuated in strict accordance with 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 ex- pended and improvements made upon said mining claim by claimant, are as therein fully stated, and that the character, extent, loca- tion and itemized value thereof are specified theren with particu- larity and full detail, and that no portion of said labor or im- provements so credited to this claim has been included in the es- timate of expenditures upon any other claim.

Lewis A. Hicks
 U.S. Dep. Min. Surveyor.

Subscribed and sworn to by the said Lewis A. Hicks, U.S. Deputy Mineral Surveyor, before me, a Notary Public, this *8th* day of Dec- ember, 1892.

A. M. Shair

Notary Public, in and for the County of Yuma, Territory of Arizona.

My commission expires *November 1895* 189.....

— Survey No. 1079 —

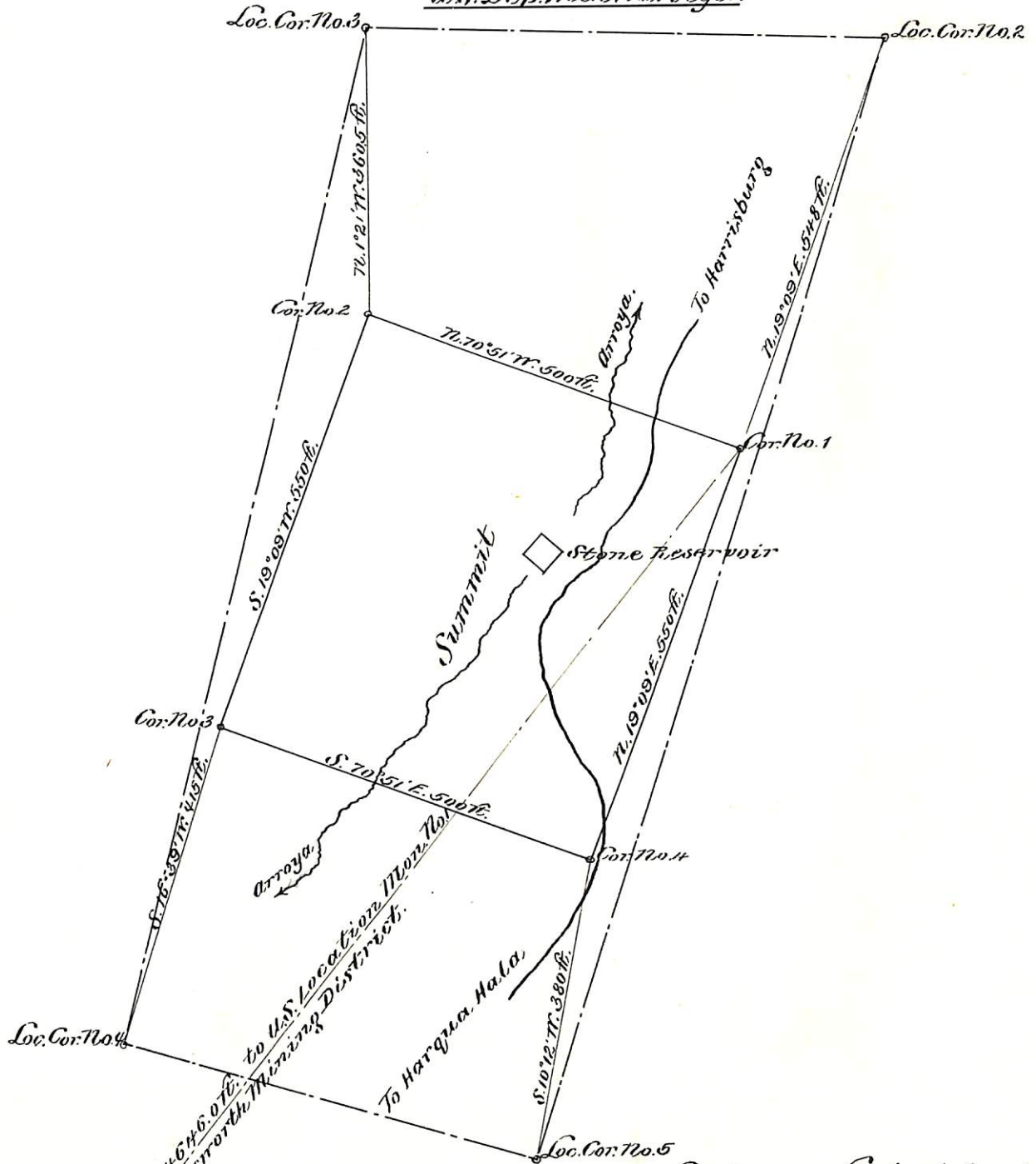
Gila Land District

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Surveyed Nov. 24, 1892

— by Lewis A. Hills. —

U.S. Dep. Min. Surveyor.



— Scale, 200 ft. to 1 inch. —

Var. 14° 05' E.

(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

Arizona
March 15th, 1893.

I, U. S. Surveyor General for

District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of

the Harqua Hala

Bonanza and Golden Eagle

Mining and Mitting Co., known as the

"Summit" lode

situate in *Bisworth* mining district,

Yuma County, *Arizona*,

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

and designated as Survey No. *1079*.

executed by *Lewis A. Hicks*, U. S. Deputy Mineral

Surveyor, *November 24th, 1892*, under my instructions dated

November 9th, 1892, 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.

Rapael Johnson
Arizona

U. S. Surveyor General for

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