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Letter from Mr. H.B. Meade, E.M. to Harry L. Duty.

Glamis, California.
December 16, 1917.

Mr. Harry L. Duty,
Yuma, Arizona.

Dear Mr. Duty:

In answer to your favor of the 9th inst., in regard to your "Ravena Mining Company" property in the silver mining district of Yuma County, Arizona, I have it quite authentic from the original owner--who is now deceased--and also the first and only operator.

The property was discovered in the late seventies by Mr. John Mendicell, then a pony mail rider from Castle Dome landing to Sabola Landing on the Colorado River, who on one of his trips out broke off a rich piece of horn silver croppings and afterwards showed it to a prospector and mining operator on the river by the name of Hubbard, who agreed to give him one hundred dollars if he would show him where it came from. This was done, and Mr. Hubbard was so well pleased with the showing that he made some developments and went to Los Angeles and succeeded in financing it to the extent of shipping out a ten stamp mill, pans, settlers, etc., and began milling the ore by the "Washoe" process. He placed the mill on the river front seven miles by wagon road from the mine--the mine can be reached in five miles by better road--and continued to operate the mine until the demonitizing of silver. His records show about thirty thousand tons of ore milled, which yielded over two million dollars in bullion, leaving about 300,000 oz. of silver in the tailings. A close estimate and calculation of conditions shows me that about one fifth was extracted from your property, as at the time your property--The Ravena Mining Company--was operated and owned by one party and was known as the "Clip" group. The vein system has always enjoyed the name of its discoverer and was called "The Mendivell Lead". This vein system can be plainly traced for over five miles, to my personal knowledge, and has an average of fifty feet in width. The vein filling is a calc spar between Rhyolite and Andesite walls and in the adjoining property on the North averages 13½ ozs. of silver and \$1.27 ozs. gold per ton for the entire width, and in several places 22 ozs. of silver for a width of 45 feet.

In January, 1914, I took a general sample from your property from surface cuts--eight, I think, in number--crosscutting the vein at regular intervals of about 500 feet in length, which assayed 21 ozs. of silver per ton, besides one sample of a dump from a fifty feet shaft, which gave 26 ozs.

I give this information voluntarily and absolutely unbiased and have no interest whatsoever in this property, but I am most anxious to see the district developed as I consider it the best mineralized district in Yuma County, and the general anatomy of the vein system indicates large and lasting ore-bodies of high valued free milling silver ore.

My experience of mining and milling ~~ore~~ has been in Colorado, Montana, Idaho, Utah, Nevada and Mexico, but this property is as easy as anything I have come in contact with and having every natural advantage.

Hoping this will serve your purpose and help you to get started on this very valuable property, which has been lost to the world these many years, I am

Yours very truly,

(S) H.B.Mead, M.E.

DISTRICT: Silver
NAME: Ravena Mine
LOCATION: South of Blaine about one mile.
OWNERS: Harry L. Duty of Yuma, Ariz.
CLAIMS: One
DATE VISITED: October 13, 1919.

NOTES:

G E O L O G Y

Similar to Blaine and other mines of the district. See notes on Blaine Mine.

D E V E L O P M E N T

Very little and consisting mostly of trenches cut across the formation and from five to ten feet in depth with one shaft about thirty feet deep. This work shows a banded brecciated calcite and quartz filled aggregate formerly andesite, but now greatly reorganized and altered portions of which show good values in silver and very similar in character to the ores developed in the Blaine Mine, but so located that erosion on the surface ~~in most cases~~ than has exposed a greater width of material in most cases than with the Blaine.

Silver values shown by assays are quite variable but it is interesting to note that the highest grade material came from a depth of twenty five feet which is the greatest depth attained.

ASSAY RETURNS:

No.	Location.	Width	Silver	Lead
1	Cut No 1 N ^e Dump	30	3.5	.53
2	Cut No 2 N. Face	10	3.7	.58
3	Cut No 3 N. Dump	20	11.56	.53
4	25' shaft Cut No.4 dump	48	16.30	.74
5	Cut No 5 face	54	4.00	.64

C O N C L U S I O N S

Property presents possibilities of a large production of silver ore which I believe justifies extensive exploration and said work has possibility of development of large tonnage of ore averaging above ten ounces in silver.

Hunboldt
10.27.19
EH

W. K. Le Camp

Yuma

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her Long

RE: RAVENA MINE

LETTER FROM CAPT. ISAAC POLHAMUS TO HARRY L. DUTY

Yuma, Arizona
December 26, 1917.

Mr. Harry L. Duty, V. Pres.
Ravena Mining Co.
Yuma, Arizona

My dear Mr. Duty:

With reference to your inquiry as to the merits of your properties of the Ravena Mining Company, part of which was formerly operated under the name of the "Gallo Mines" I take pleasure in giving you the following information.

I was superintendent and operated several steamboats on the Colorado River from 1856 to 1904, and at the time when the Clip and the Gallo Mines were in operation, transported all their ore to Yuma, Ariz. Inasmuch as I was one of the original owners of that property, I ought to know what I speak about when I say that millions were taken from the property.

I have personally gone over the ground, now owned by your company, a number of times and must acknowledge that it has only been scratched. At the time the "Clip" and "Gallow" mines were operated, the plant was entirely too small, and your property should easily keep a 300 ton or even a 500 ton plant going for the next fifteen or twenty years.

I know from personal experience and investigation that your property has a large and assured tonnage of ore, rich in silver and containing paying quantities of free milling gold, and always was and still am greatly impressed with the value of the property. I do not hesitate to say that it is one of the most promising properties in the Southwest.

I have been identified with mines and mining properties, freighting and other enterprises in the State of Arizona for over 60 years.

Trusting that your company will meet with success and
with best wishes, I am

Sincerely yours,

(Signed) CAPTAIN ISAAC POLHAMUS

Letter from John Gandolfo, retired Capitalist
to Harry L. Duty, Yuma, Arizona, January 5, 1917.

Mr. Harry L. Duty, V. pres.
Ravena Mining Co.
Yuma, Arizona

My dear Mr. Duty:

With reference to our conversation last night relative to your property, the Ravena Mining Co., I am very pleased to make the following statement:

In the seventies I owned and operated a mercantile establishment in this city and at that time Mr. A. G. Hubbard operated the old Clip and Gallo Mines. Mr. Hubbard made his fortune from these mines and many other people were made independent from their production. I furnished nearly all the supplies to Mr. Hubbard as well as to Mr. Levy, who ran the store at camp. Work was only suspended when the price of silver went to fifty cents, but, even at that price, I am sure, if a large enough and modern mill had been erected, it still would have been a well paying proposition to work the mines. If your company can get one of these plants, I see no reason why you should not make a fortune.

You certainly have a fine and large property and one that will pay well when operated commensurate with its magnitude, and I'll certainly be glad to see it come to the front again.

With the very best wishes for your success, I remain,

Yours very truly,

(signed) John Gandolfo

Letter from Henry Levy, Chief of Police of
Yuma to Wm. Platt Smith.

Yuma, Arizona
December 15, 1917.

Mr. Wm. Piatt Smith
County Treasurer
Monticella, Illinois

Dear Sir:

Mr. H. L. Duty has just asked me to write you of my
knowledge of the Clip and Gallo Mines.

In the olden days they were consolidated, and at the end
the Gallo alone was worked, being the richer. My father ran the
store and had interests in the property for a number of years.
Several millions were made in these mines, my father alone making
\$100,000.

The property is located in the rich silver district and
a number of the old mines in the same locality are opening up, and now
that silver is high, a large amount of money should be made.

There is still a large magnitude of ore in the Gallo,
operations being stopped thirty years ago when the price dropped out
of silver.

Trusting that this is the desired information, I remain

Yours very truly,

(signed) HENRY LEVY

Letter from W. S. Horan, prominent ranch owner to Harry L. Duty

Bard, California
December, 26, 1917

Mr. Harry L. Duty, V. Pres.
Ravena Mining Co.
Yuma, Arizona

My dear Mr. Duty:

During the early days in Arizona, I operated a stage from what is now your property to Yuma, and I know that part of the country well. I am also satisfied that ^{it} is one of the richest, mineralized districts in the State of Arizona, and I am glad to know that work will be resumed there again.

All the old timers in this part of the country are thoroughly and well familiar with the history of Mr. A. G. Hubbard, a retired millionaire, living in Redlands, California. Mr. Hubbard made his fortune from the old "Clip² and Gallo Mines and only quit when the price of silver went down to 50¢. He operated a very small plant, and I do not hesitate to state that if a large or even a medium sized plant would be erected on your property, it should be a good money maker. As I understand it, part of your property was formerly the old "Gallo" Mine and that vein continues into your property. If that is so you certainly have a very fine piece of property and it should be a large and well paying producer.

I wish you every success and hope to see your plant in full running order in the very near future.

Yours very truly,

(Signed) W. S. HORAN