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November 16, 1978

Mr. Henry Zipf
Zipf & Henderson
Attorneys at Law
220 East Speedway Boulevard
Tucson, Arizona 85705

Re: Mr. Peter O'Crotty
GEOEX #1314

Dear Henry:

It was good to chat with you on the phone.

Receipt is acknowledged of your letter of 14 November 1978 and attached material relative to Peter O'Crotty's gold claim in the Arivaca Mining District, Pima County, Arizona.

Mr. Bellsmith's report reads quite factually and is helpful, but as is most commonly the case both good points and bad points are cited. A good point is that he mentions two parallel "well defined" veins of quartz varying from three feet to five feet in thickness. These widths, if consistent or wider, are barely within practical mineable widths if recoverable ore grades as mined are high enough to warrant mining at the scale required to mine such sized structures. Mr. Bellsmith does not say how far apart the two veins are, so presumably they would have to be mined separately, that is mined as two separate structures. Sometimes that's good because you can have more mineable faces to work at one time.

A bad point is that Mr. Bellsmith talks about at least one of the veins being faulted off. This raises the question of limited strike length along the veins and whether or not the faulted offsets could be determined and the vein extensions located on the other side of the faulting.

Without factual and quantitative description of what the David H. Brown assay of March 7, 1957 is representative of, it is economically meaningless. However, should the optimistic assumption be made that the assay represents an average channel cut taken across one or the other of the two veins, then conceivably the matter would be worth pursuing further.

Mr. Henry Zipf
November 16, 1978
Page Two

The initial approach to such pursuit would be to endeavor to confirm the quantitative significance of the reported assay by sampling carefully across either one or both of the two reported veins if they are still exposed and readily accessible to sampling activity. Assuming the veins are easy to identify, are well defined, and readily accessible, this would probably take a two-man sampling crew one good long round trip day from Tucson at a cost of about \$500.00 including all expenses - except for assaying. This would involve a minimum of at least one cut across either one or both of the veins plus perhaps a cut beyond the vein into the vein foot wall material and into the vein hanging wall material. In other words three to nine total quantitative samples - depending on how easy or hard they were to get. If indicated and desired, it might also be feasible and worth while purely for "character" indications (as opposed to quantitative - mineable indications) to take a few composite "dump grabs" of the mined material from the tunnel and the several pits mentioned.

Depending on the time required to do the sampling, there might or might not be time to briefly examine the premises to get a better idea of the geology of the area and the potential economical significance - assuming either of the two veins have sufficient grade, persistence, continuity, width and total mineable volume to be economic at all.

Assays will run from about \$6.00 to \$10.00 each including preparation.

If sufficient encouragement is obtained then every exposed vein structure on the property should be thoroughly surface sampled and sampled also underground if readily and safely accessible. If not, then diamond core drill subsurface sampling would be the next step, possibly along with additional property acquisition etc. if available. By that time you might or might not have something promotable to a competent producer, of either the junior or senior variety. Incidentally, the old Edwards Mine located about one mile to the northeast, was a small gold prospect or producer at one time and is probably similar to this occurrence.

Let me know if there are any further questions.

Regards,

Walter E. Heinrichs, Jr.
P.E. & C.P.G.S.

WEH:mt

ZIPF & HENDERSON

ATTORNEYS AT LAW

220 EAST SPEEDWAY BOULEVARD
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PHONE 882-0920

November 14, 1978

HENRY ZIPF
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NOV 15 1978

BOX 5964 TUCSON, ARIZONA 85708
Phone: (AREA 602) 623-0578

Mr. Walter Heinrichs
P. O. Box 5964
Tucson, Arizona 85719

Dear Mr. Heinrichs:

Enclosed are copies of the documents that Peter O'Crotty left with me with respect to the claim at Arivaca.

Sincerely,

ZIPF & HENDERSON

Henry Zipf

HZ:plb
encl.

cc: Mr. Peter O'Crotty

REPORT ON PRELIMINARY EXAMINATION OF STURGIS PROSPECTLOCATION

The Sturgis mine, comprising a single patented mining claim, is located in Sec. 7, T22S, R10E, G. & S. R. B. & M., in the Arivaca Mining District, Pima County, State of Arizona, and lies approximately 1/2 mile north from the Las Jarillas Ranch on Fraguita Wash.

Access

Access is gained from the town of Arivaca via a dirt road a distance of 4 3/4 miles to a point in Fraguita wash. Thence the road branches Northward about 1/2 mile beyond which it is at present impassable. The topography is not precipitous, and a work road could be bull-dozed to the property at a reasonable cost. (NOTE: Since this report was written the roadway has been improved and is now a satisfactory road to the property.)

CLIMATE

The mine is situated at an altitude of a little more than 4000 feet. Typical desert climate prevails: The summers are hot and dry; The winters are mild with temperatures seldom under 32 deg. The average annual rainfall will range from 6 to 8 inches, and occurs during the Fall and Winter months.

WATER

Water would be available from wells drilled in the vicinity of Fraguita Wash to depths ranging from 100 to 300 feet in quantity sufficient to operate a small milling plant. The vegetation consists principally of cacti, mesquite and greasewood.

GEOLOGY

The country rock is in Rhyolite prevailing throughout the district. The property lies on the SW slope of a spur projecting SE from the San Luis range of mountains, and is traversed by two parallel well defined veins of quartz varying from 3 to 5 feet in thickness. The strike is approximately N-42-deg.W with a dip towards the SW.

DEVELOPMENT

The veins have been opened up by six or eight shallow pits, sufficient to establish their continuity, but not of sufficient depth to give more than a general idea of the vein characteristics. No work on either vein has been carried below the oxidized or leached zone. On the NE vein a shaft has been sunk to a depth of 18 feet. The vein material is a grey crystalline quartz intermixed with limonite in an earthy form. The formation is fractured and neither vein wall is well defined.

Near the SE wall of the shaft there occurs a fault, normal to the vein, which appears to cut off the vein at that point. On the SW vein adjacent to the discovery monument is a shaft about 10 feet in depth. It is at present half full of rain water the surface of which is covered with a greenish slime or algae. The walls of this shaft are covered with a black coating, which is probably of organic origin, but serve to hide the formation.

CONCLUSION This mine can only be regarded as in a preliminary prospect stage and requires further development work in depth.

Signed R.O. Bellsmith - Registered mining engineer.

SURVEY NO. 563

PLAT

OF THE

Sturgis

MINING CLAIM,

Arivaca Mining District,

Pima County,

ARIZONA.

Claimed by *David W. Irwin*

Surveyed by *Solon M. Allen* U. S. D. S.

October 11th 1883

Containing an Area of *20.66* Acres.

Scale 200 feet to the inch.

Variation *2° 31'* East.

The original Field Notes of the Survey of the

Sturgis Mining Claim from which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicant or his grantor is not less than Five Hundred Dollars, and that said improvements consist of

1.	A Shaft 4x6 20' Deep
2.	" 4x6 10' "
3.	" 4x6 4' "
4.	" 4x6 4' "
5.	" 4x6 10' "

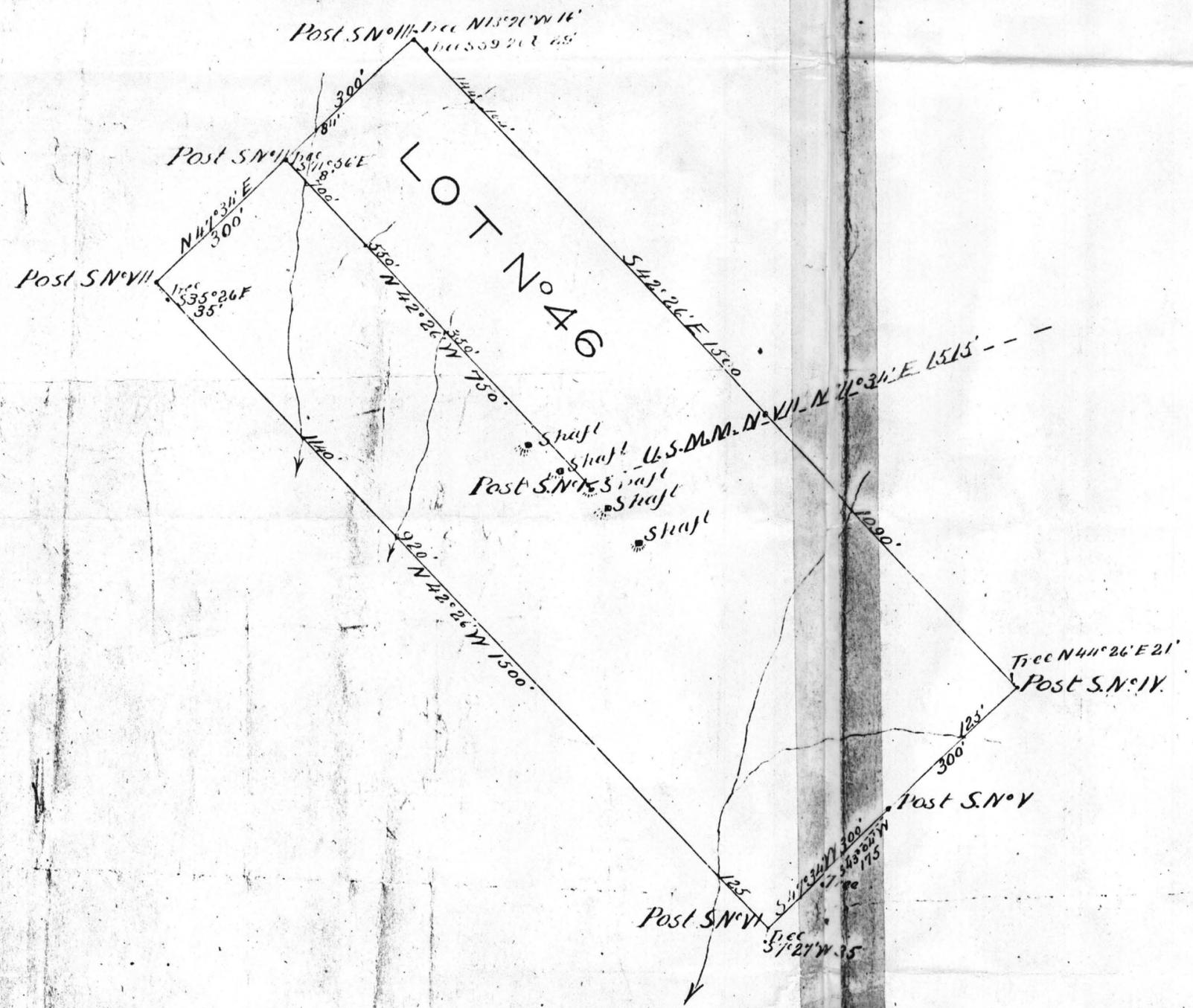
as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.

And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original Field Notes of the survey thereof.

M. W. Robinson
U. S. Surveyor General for Arizona.

U. S. Surveyor General's Office,
Tucson, Arizona,

October 22nd 1883



Serial No.

11/13/78

Henry Zipf | Zipf &
Henderson
220 E. Speedway
(6977 N. Oracle 297-6800)
882 - 0920

470 W. Golfview drive - 297-4960

Call from:

Peter, O'Grotty

Henry Zipf attorney

7 March 1957 report?

\$351.75 / for. gold at $20\frac{1}{2}$ ^{\$00/oz}

Pat. claim 1883 (age)

R.O. Bellsmith

1957 Report.

~~\$~~ 25,000 Shipment
gold ore.

Well Water

gold.

good property

water. in

tunnel good.

Arivaca Nat Forest.

Litigation over.

La Osa Ranch.

11/9/78

W.