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James Doyle Sell Mining Collection

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P.O. Box 1297
684-2539

Received from: J. Yancey, Oct 16, 1981
(related to Mr. Campbell, on mother's side)

John D. and Lillian A. Campbell
Mining • Real-Property

CAMPBELL INVESTMENTS
BRIDGE APARTMENTS
321 E. Center
Wickenburg, Az 85358

Report on general geology of area, and possibilities of the property. Formerly knowen as the Dragon Claims. now the Lu-Ann group.

This property is located in North-Western Maricopa Co. about 7 miles East of Wickenburg, Az. And it is situated in the South half of section 23. T-7-N, R-4-W. Between the East branch of Monarch wash, and the west bank of Santo-domingo Wash. In Santo-Domingo mining district.

Owner-Ship: This claims are in Federal Section, Federal mineral rights and open for location to the public. IO unpatented lode mining Claims in the South half of section No. 23, and the North half of Section 26 Recorded with the Maricopa Co recorder, and registered with the B. L. M. offices in Phoenix, Az. All Recordings, validation work, and Assessment work done, and up to date. Owners J. D., and Lillian A. Campbell husbar and wife.

History:

The claims in the area were first discovered before the turn of the century, and developed for the gold content, known as the Julia Mines. About the time of World-War No I it was assertained that the ore from some of the veins had a Vanadium Content. The Dragon Mining & Developing Co. was formed and incorporated. Money was raised. the workings of No2 were developed as this claim had the best values in Vanadium. A 50 ton mill was erected shippments of concentrates reached around 6 tons per day during the war years. After the war and due to the drop in demand for vanadium, and gold values not high enough the property closed down. Around 1928 the Vanadium Corporation took over the property They had a market with Krupp - Steel of Germaney, and I understand were advanced a sum of money to get the property in operation. The mine working were further developed the Mill re-vamped, and enlarged. By 1930 the first shippment of concentrates were made. About this time depression., money panic hit Germaney. Further shippments were stoped finaly the operation fell apart. and other then small operations by leasors in the early 30 ties no other developing was done. The partners co/owners of the old Dragon Mines faced with a depression no demand for Vanadium, and low gold values did not feel like investing further and finaly in the late 30ties. the property was abandoned. It was held by a Mr. C. Berry up to the late 1950ties when Mr Berry died, no further owners held claims. Untill we took them up in 1974, and have been holding them since, and conducting prospecting, and developing work on them in a low key.

Geology:

This claims are in what local mining circles is known as the lower Bradshaws mineral Belt. This belt is mostly a schistoz formation serveral miles wide, runing to the north against the Granits, and volcanic formations, bisected in maney places with upthrusts of volcanic rock such as andesites, and tuffs. Maney strong Pegmetites run thrue it quartz, and epidote formations. The up thrusts are belived by maney geologists of a newer age then the shistoze formation,, depositing mineral in the area adjacent to this newer upthrusts.

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Geology:

Just to the nort-east of the property are a ghain of hills known as the Santo-Domingo range with Santo-Domingo peak as its most prominent elevation this peak is just north of the claims . To the south the mineral belt dips into the Sedimentary formations conglomerates, Alluvial fans all the way to Hassayampa River , and the Start of Wickenburg Mountains. According to Mr. J. Flood a geologist that spent some time in the property trying to help Mr. C. Berry develope interest in the property wherever this newer age upthrusts have occured in this formation if mineral conditions are right it hase formed what he called . Secondary deposits with primary enrichments , where quarts , limonites , hematite, and calcite minerals come in close proximity primary enrichments can , and do occure , this type of primary enrichments are the type of formation where most of past mining , and production hase been.

Past development:

Hase concisted of serveral shafts the deepest at the Old dragon No 2. is some 290 Ft. in depth maney open cuts , addits , and prospect holes are encountered in the area . As well the remains of 2 milles one at the No I , and the other at the No 2 dragon claims . As well as the ruins of three Arrastra type Milles .

Present development & Prospecting:

The writer of this report hase had intimate Knowledge of this property being of a mining family of the area . My Father was a Mill-Wright , and was in charge of the re-vamping of the Dragon - Mine Mill for U. S. Vanadium in the Late 20 ties. I was acquinted with Mr. Berry , and Mr. Flood . I also am well acquinted with Mr. James Deck Who worked at this property during the period of time the mine was active . As a hoist man , and electrician . He also did some work as a Lessor after the mine closed down . He is still very active in spite of his years , and hase been of great help to me in planing my course of action in the developing of this claims . Our efforts have had some success . We have opened a surface showing of ore in the Lu-Ann No 4 claim assaying over I.5 Oz. Au. At the Lu-Ann No 4 we have uncovered a vein of ore over 30 inches wide Assaying over I.6 Oz. Au. , and a surface Blow-out assaying .27 Oz. Au. . A strong vein on the nort - west side of No I where the Schist formation meets the Volcanic of Santo-Domingo Peak hase been located Assaying .22 Oz Au. We have been working on another Vein formation on Lu-Ann No 3. It shows color ,assays at this writing have to be taken. On all of this claims values show on all of this different formations . From a few Hundreads per ton to as high as I.7 Oz. Au. At the Dragon No 2 shaft there is water avaiaable enough in the past to conduct milling operations

There are also mine dumps of around 20, 25 ,000 tons that assay around .08 Az. Au. small silver content , and .I3 % Vanadium . This Gold of the area is free-milling , and the writer belives this dumps would Pad - Leach . Another possibility of the property .

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Conclusion , and Prospective.

On the south side of Santo-Domingo peak there is a Highly mineralize ridge running around 4000 Ft. to the south untill it dips under the sedimentary formation . One this ridge maney of the old workings occure and it is the one on whitch our present discoveries have been made .

In the writers opinion this property in order to prove it as a substancial producer need a well oriented drilling program on all potential mineral formations crossing this ridge specialy . It would be any easy matter to run a dozer cut for the entire length of the ridge . from the Foot of Santo-Domingo Peak abot 4000 Ft. to the Alluvial formation

This cut would serve threpurposes . It would expose to the eye all Mineral formations , it would serve as a site on where to make drilling pads off it , and . would serve as a road for to bringe in drilling equipment. With the past history of the area , and our new discoveries I belive this property hase much merit , and good potential.

For the Record :

The writer is not . or contends to be a geologist, but does know the basicis of it . And draws on the findings of information from thoes who are geologists , and his own life long experiance as a prospector, and miner . Besides it is hard to argue with ore in place .

Sincerely Precented by

John D. Campbell

John D. Campbell

MELVIN H. JONES
Mining Geologist

9 February 1980.

PRELIMINARY GEOLOGY EVALUATION REPORT, DRAGON MINE (Au,V),MARICOPA COUNTY, WICKENBURG, ARIZONA.

On December 9, 1979, the undersigned, accompanied by Mr.Clare C. Richardson,(President,Consolidated Chemical and Mining Co., and Mr. David Campbell, Wickenburg,Arizona (owner, along with other associates of claims whereon the Dragon is located), visited the Dragon Mine, which is located about 7 miles East of Wickenburg, by road. This was a reconnaissance geology examination, as Mr. Richardson was interested in the gold leaching potentialities of this property. Then again, the property was visited on January 5, 1980, by the writer,along with Mr. Charles R. Miliken of Wickenburg and Mr. Campbell, and an additional preliminary investigation was made and some surface samples were taken. See enclosed map marked Exhibit A.

The mining claims covering the Dragon Mine are in Section 23, T-7-N,R-4-W, SR B&M. Mr. Campbell (and associat es) initially had 10 claims on this Federal Section. This study does not go into th e status of title examination nor assessment labor on said claims. See claim map marked Exhibit B. The Campbell statement of ownership is accepted as correct, as far as this report is involved.

On arrival at the mine site, one is immediately impressed by the size of the ancient tailing piles and dumps, as well as, the reminents of the old mill plant (extensive concrete bases and old tanks). There areefive (5) shafts (headframes are long gone), and numerous small exploration pits and adits. The deepest shaft (main) goes down to a depth of 267 feet, with drifts and winzes. The recollection of the main shaft and workings, according to a former worker there, Mr. Jimmy Deck, is Exhibit C.

This property, prior to 1916 was known as a gold claim and was named the 'Julia'. During 1917 it became the property of the Dragon Mining and Development Company. It reputedly had gold values from $3.73 to $30.02 per ton when gold was priced at $20.67 per oz. The mine of course, was called the Dragon then. Later, United Vanadium Corporation had the property for an unknown period of time, but the writer has not been able to locate any records verifying ore shipments.

GEOLOGY.

This mining property is immediately West of San Domingo Peak (El. 2714 ft.) in what is known as Monarch Wash, in the Wickenburg Mountains (South portion of the Bradshaws). The mineral carrying veins are highly silicious in a Ultramafic or Lamprophyric mass of dark colored rock of apparently Cretacious age. The local area has been geographically mapped under State of Arizona guidance, and is shown as Cretacious Andesites. However, the writer is more inclined to consider the basic rocks as something akin to PreCambrian Monsonites, for the reason that there are numerous pegmatic dykes crisscrossing the location (including area near the mine), thusly, indicating a likely basic type of rock structure,in the form of a batholith or laccolith.

The gold values are in free form in the silicious di-oxide, ferric stained, almost vertical veins. The Vanadium is in the form of scattered Vanadinite ($Pb_5(VO_4)_3Cl$) in the darker portions of the same veins. These veins were probably formed in fault structures by ancient Metasomatic and Retrograde action. The nearby pegmatites are considered as epigenetic homogeneous in origin.

The pegmatite outcrops in the vicinity of the main mine shaft are most interesting, from an academic viewpoint. They are considered to be irregular lenses. Several contain abundant black tourmaline Xtals (Schorl). The basic pegmatic rock is probably Perthite with quartz, biotite, muscovite, lepidolite, phlogopite, sericite, and some albite feldspar. Close search will disclose an occasional Rubellite Xtals (pink). The more distant, but related, pegmatites in the San Domingo Wash area have Spodumene, Ambligonite, Bismuthinite, amorphus beryl, and other rare minerals.

In the Dragon mine area, some old vertical drill holes were found, indicating extensive exploratory action in the distant past (other than pitting, shafting, and aditing). If there are any old records covering this work, its whereabouts is unknown to the writer.

Water apparently was available for past mining operations. One old well was pointed out, but it had been filled with rocks by vandals. Mr. Campbell stated there is a water level up to about 100 feet below the collars of the shafts. It appears that adequate water could be obtained by drilling in the adjoining Monarch wash.

SURFACE INDICATED VALUES AND SAMPLING.

In the way of Vanadium, one old report (Exhibit D) shows the following:

Dump ore 0.18% V_2O_5
Table Concentrate 0.69% V_2O_5
Flotation Concentrate 2.05% V_2O_5

Gold values (from old record) varies from 0.28 oz. to 2.70 oz. per ton. This is viewed as extremely on the high side by the writer. Another old report shows gold averages at about 0.20 oz. per ton, which is a more acceptable figure from visual examination of the potential ore (in sight). See Exhibit E)

It is to be pointed out that it is now impossible to go down the old shafts for sampling, due to hazardous conditions and the water level. Accordingly, two (2) samples were taken by the undersigned as follows:

Sample No.1 is from an ore outcrop (small pit) 200 ft. E. of main shaft. The sample was a channel cut on a 2½ ft. vein. It assayed at 0.18 oz. Au. (See assay report Exhibit F).

Sample No.2 was taken on the Lu Ann Extension, where there is an old 200 ft shaft. The strike here was E 10 deg.N. Dip is 70 deg. W. The assay report (Ex.F) shows "nil" in Au. However, Mr. Campbell says that his sampling in the past, has revealed Au up to 1 oz Au per ton, from the same location.

SUMMARY AND RECOMENDATION.

Assuming a large mineable body of gold ore could be delineated, at the grade of 0.18 oz. per ton (or more), which at todays prices would be valued at $135.00 per ton, this would be a profit making mine. At depth, the auriferous veins are report- to be of 3.5 feet width. By using the 'on site' pad leaching with cyanide, which is not costly, would make this mining profitable. Water can be developed at the mine.

There is about 1500 tons of potential gold ore on the dump. This should be carefully sampled and assayed.

Concerning the Vanadium values, one old report (Exhibit D) shows 0.18% V_2O_5 on the dump. This would be worth about $12.60 per ton according to recent Vanadium Pentoxide prices. In 1970 V_2O_5 was worth $2.50 per pound (now it is only $3.50 per lb.) The prices have not gone up 'skyhigh' like some other metals(gold, silver, lead,copper, etc.). Old newspaper accounts say there is a higher V_2O_5 content in the Dragon mine, but this would have to be proven by more reliable information. United Vanadium Company (now Union Carbide Corp.) had the Dragon mine many years ago, but gave it up. If the mine was rich in V_2O_5 they probably would have retained the mine. The principle Vanadium mine in the U.S. is at Wilson Springs, Ark.(owned by Union Carbide). But the vast bulk of Vanadium comes as co-products of Uranium,Titaniferous magnetite, and ferrophosphorous processing. If this metal reaches higher prices, then the Vanadium ore at the Dragon should be re-considered.

Additional exploration, including a drilling program (under supervision of a capable engineer), should be initiated.

Melvin H. Jones

Melvin H Jones
Mining Geologist.

1601 Sandhill Rd.,#36
Las Vegas, Nevada, 89104

Post Script. 2/25/80

Mr. Campbell recently obtained another sample on the Lu Ann Extension near where Sample #2 (in above narrative)was taken. This is 20 ft. inward from collar on East side of inclined shaft. Assay shows 0.30 oz. Au per ton of ore (see Exhibit G). At todays gold prices ($639968), this would show the sample to have a value of $192.80 per ton. This new information enhances the gold potentialities of the Dragon property.

MHJ

DRAGON MINING & DEVELOPMENT CO.

A LOCAL GOLD AND VANADIUM MINE THAT IS MAKING GOOD

MAR 11 1917

Frequently, of late, news items in regard to the operations of the Dragon Mining & Development Company have appeared in the columns of the Miner, and the property has been highly spoken of by all who have visited it or are acquainted with the property now being operated by that company, but, perhaps, the best piece of news that could be given to the public is the fact that the company now has ample capital to carry out their plans for the immediate development and equipping of it. This announcement will be a source of great satisfaction to those who have watched the progress of work at the mine and seen the careful and economical administration of the local management.

The news referred to was brought by Mr. Herman Hertz, the secretary and treasurer of the company, who arrived Monday night from an extended visit to New York and other eastern points where he has been arranging the financing of the property.

Mr. Hertz spent Tuesday at the property, but being seen Monday night he gave out the above news and backed it up by exhibiting certified checks which amply insure the company's future. The fact that it takes money to make a mine is none the less true today than it was the day it was coined, but in the case of the Dragon the money is not needed to make the mine, for all who know the property agree that it is a real mine, but it is needed to develop what they have and now that a commeasurate amount is available it is stated that that work will go ahead as never before attempted. Already a car of lumber has been received and construction on the enlargement of the camp is being pushed by Superintendent Newman so as to provide quarters for the shift of miners which will be put on as soon as the houses are ready.

The Dragon is primarily a gold mine, located about seven miles southeast of the town of Wickenburg in the famous San Domingo district which has been placered for gold ever since the early sixties. The concensus of opinion among the engineers who have examined this gold agrees that the gold found in the placers had not traveled to any extent, but apparently had been produced by the weathering and breaking down of the gold bearing rocks in the immediate vicinity of the placer ground. Naturally, this accepted opinion has set many men to searching for the mother of the placer. Among them was H. L. Deitcher, who found the outcroppings of what is now the Dragon mine. After holding the property for many years and realizing that he was financially unable to make the necessary development himself Mr. Deitcher and his partner, J. F. Newman, turned the property over to the Dragon company and the developments that they have made seems to be an ample proof that one of the sources of the gold found in the San Domingo placer fields has been laid bare.

The work which had been done on the property prior to its being taken over by the Dragon did not prove suitable for the prosecution of formal commercial mining so the new company started a working shaft to be sunk on the perpendicular. This shaft is now down 110 feet and shows a fine vein of gold ore that averages about 3½ feet wide. This ore has been drifted on for a distance of 93 feet. A large number of assays have proven the value of the ore and show it to run as high as $30.06 in gold alone, but this is not the only value shown, as it has been found to run well in Vanadium, in the form of lead vanadate, and an average of fourteen assays shows it to carry 4% of this valuable metal. In addition to the vein on which this work has been done there is, at the surface, another and parallel vein which the engineers reporting on the property say will form a junction with the first vein at a depth of about 150 feet. Of these ores the company reports that about 900 tons of the vanadium ore is blocked out and some 600 tons of the gold ore is blocked out and on the dumps.

The main shaft above referred to is being sunk 9 feet by 5 feet and is timbered all the way down, being a very complete and up-to-date working. The shaft is equipped with a timber head frame and the hoisting is done with a Foos engine and Fulton hoist, while the drilling is done with jackhammer drills, air driven, the air being furnished by a compressor of ample size located at the hoist house. All of this machinery is first class and efficient. The hoist and engine are capable of caring for an 800 foot shaft.

In the many months that the property has been working only one shift of men has been employed, but as stated above, a car of lumber is now being rapidly turned into houses and accommodations for the increased force which will be put on at once, Superintendent Newman intending to operate two shifts hereafter.

There are already four houses on the ground, including a completely equipped blacksmith shop. For transportation the company has a light truck.

The actual property owned by the company consists of eight lode mining claims and comprises about 160 acres. They have had a number of engineers on the ground to make examinations, and all of these reports have been very flattering to the owners. While this is pleasing and reassuring, it is no more than one would expect from the history of the mine's location.

The actual physical operations on the property are in the hands and under the direction of Mr. J. F. Newman, who was for a number of years with the Standard Oil Company, and later with the Union Oil Company in China, where he acquired extensive mining interests which he still holds in part. The actual administration of the work is in the hands of Mr. H. L. Deitcher, the original discoverer of the property and a miner of many years' experience.

The officials of the corporation are as follows: President, James G. Scarborough; secretary and treasurer, Herman Hertz. Both of these gentlemen are from Los Angeles, where Mr. Scarborough is a prominent lawyer and capitalist, and Mr. Hertz has been an extensive real estate operator and is a large land owner. He at one time was owner of the Majestic and Moros-

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Dragon Mining and Development company, Wickenburg, Arizona, installed 50-ton gold-silver?vanadium concentrator, also 25-horsepower gasoline hoist, 60-horsepower gas engine, pump and small compressor

---

ers and sisters. Thus they go unwedded, martyrs to duty.

Vast numbers of women refuse good offers of marriage, for reasons that are ludicrous, if they were not so pitiful. Absurd would be a better word for it. One pretty girl told me in all seriousness that she had refused an exemplary young man because she feared her attractions would fade early, as did her mother's. When her beauty went, she would not be able to attract him longer. Another girl refused a fine young man for the reason that he had two young sisters of whom he was very fond. "He would think as much of them as he did of me," she confided. "That would make my life miserable. I shall never marry unless it be a man who has no living relative. I would be reasonably sure of such a man's undivided heart." She is still single. Her ideal man is not likely to materialize. These women are happy in their own way, no doubt. Marriage does not lure

DRAGON MINING AND DEVELOPMENT CO. WILL ERECT MILL

The Dragon Mining and Development company, owning the Dragon mines at Wickenburg, Arizona, and whose Los Angeles address is 1225 Washington building, has recently taken action for equipping their property with a mill and assaying plant. Plans for this mill have already been submitted. It will be constructed on the unit plan, making provisions for additional units as the needs require. The action means that the Dragon property will now pass from the development stage to that of a producing mine.

MAY 24 1918

Vanadium of a high value predominates on this property, while good values in gold, silver and ochre are also found. Vanadium is a rare and valuable metal for which just now, on account of the war there is an unprecedented and unsupplied demand. This valuable metal was never so much in demand by the steel industries having government contracts as just now. It is an interesting fact that few know that steel tempered with vanadium will not lose its temper when heated red hot, and it also remains as hard as when cold. Consequently it is indispensable at present in the manufacture of steel for shafting gears, engine valves, motor bearings, automobiles, aeroplanes, etc. It will harden steel beyond any known hardness, and yet it is not brittle. An axe tempered with it can cut a spike in two without dulling it.

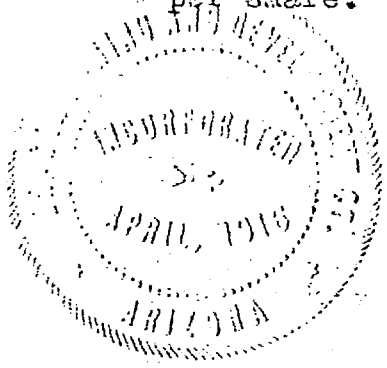
Inasmuch as the Dragon company can supply five or six tons of high percentage concentrates daily, Arizona will soon be doing just that much more toward her "bit" in helping Uncle Sam win the war.

For two years this company has employed a force of men of from two to three shifts a day and has developed the property by sinking shafts, crosscutting, tunneling, etc. This work exceeds 1,000 feet of development. The deepest shaft is 257 feet, and carries high grade vanadium, gold, silver, and ochre ores.

This company is particularly fortunate in having sufficient water in the main shaft to amply supply all the necessary needs for milling purposes. It controls about 248 acres of proven rich mineral land, and has sufficient equipment to develop same. Almost before a pick was struck the concern was amply financed. All development, down to the point of the purchase of the mill, has been paid for as the work progressed, and the company has sufficient cash on hand for the payment of the mill.

This rich property is located within three miles of the Santa Fe railroad and about seven miles from Wickenburg.

We have present stockholders who are willing to take the stock at this price, and therefore no confusion can be produced by giving authority to sell two blocks of stock at different prices; however, if this can not be done, then let the Permit authorize the sale of the stock at 10¢ per share.



Respectfully submitted,

DRAGON MINING AND DEVELOPMENT COMPANY,

By James G. Scarborough
President

And E. P. Truitt.
Secretary.

STATE OF CALIFORNIA,)
County of Los Angeles,) ss.

James G. Scarborough, President, and E. P. Truitt, Secretary of the Dragon Mining and Development Company, of Wickenburg, Arizona, of lawful age, being first duly sworn, depose and say that they have each read the foregoing Supplement to Application for Permit, and know the contents thereof, and that the statements and allegations therein contained are true.

James G. Scarborough
President.

E. P. Truitt
Secretary.

Subscribed and sworn to before me
this 2nd day of August, 1918.

Verna J. Aldrich
Notary Public in and for the County
of Los Angeles, State of California.
(My Commission expires Dec. 27, 1921.)

(Seal)

DRAGON MINING AND DEVELOPMENT COMPANY.

SUPPLEMENT TO ITS APPLICATION FOR PERMIT, INCORPORATING ANSWERS TO ADDITIONAL QUESTIONS PROPOSED.

1. Q. Amount of stock given in exchange for property, giving list of individual owners.

   A. 550,000 shares for the mining property and $5,000 in cash, of which stock the incorporators of the Company sold 85,000 shares for the $5,000, and the remaining 465,000 shares represents the property. These facts were reported in the Company's first and original application for license to do business.

   The following is a list of the present holders of the 465,000 shares:

H. L. Dietcher	84,250	shares
J. F. Newman	81,250	"
James G. Scarborough	216,800	"
Frank L. Strohmer	15,000	"
Samuel G. Rothburg	10,000	"
Thomas J. Quinn	10,000	"
W. J. Squire	12,000	"
Martin Hertz	2,000	"
S. E. Whitney	2,500	"
Cora E. Broadwell	3,000	"
H. Hertz	100	"
Arthur Steinen	100	"
Mrs. M. Clophein	12,000	"
Lucia L. Thompson	7,000	"
Edwin Alexander	1,500	"
David Laidar	7,500	"
Total	465,000	"

2. Q. Amount of stock sold and at what price?

   A. 250,000 shares at 10¢ each.

3. Q. Amount of stock now in treasury?

   A. 200,000 shares.

4. Amount Company desires to sell; at what price, and what commission?

   A. The Company desires to sell 30,000 shares at 10¢ per share, and 50,000 shares at 15¢ per share - no commission.

JONES
CHAIRMAN
W. COLE
MOS A. BETTS
COMMISSIONERS

SAM W. PROCTOR
SECRETARY

STATE OF ARIZONA
ARIZONA CORPORATION COMMISSION
PHOENIX

PLEASE ADDRESS ALL COMMUNICATIONS TO
ARIZONA CORPORATION COMMISSION

August 5, 1918

FILE NO:

SUBJECT. INVESTMENT COMPANY NO. 487

Prof. G. M.Butler, Director,
State Bureau of Mines,
Tucson, Arizona.

Dear Sir:

Herewith enclosed renewal application of the Dragon Mining & Development Company for your attenti on.

Very truly yours,

Merle Dunbar

Chief Clerk,
DEPARTMENT OF CORPORATIONS.

MB

August 15, 1913.

Arizona Corporation Commission,
Phoenix, Arizona.

Gentlemen:—

Application of Investment Company No. 487, the Dragon Mining & Development Company, has been received and examined. It seems to be alright in form, but no engineer's report is attached so I cannot judge of the merits of the property. I suppose there can be no objection to granting the permit, since the stock is to be sold only to those interested in the Company.

Very sincerely,

Director.

GMB-C

UNION GROUP (Formerly Dragon Mine)

DRAGON MINING DIST.

YAVAPAI CO. ARIZ.

- - - - -

Owner: Mr. C. J. Berry,
Box #42,
Wickenburg, Ariz.

From Wickenburg - 4 miles on Highway #70 toward Phoenix. 2 miles east on road up San Domingo wash.

This mine was formerly worked by the United Vanadium Corporation.

The country rock is schist and the vein gangue is barite. The shaft is accessible to 90 feet. The mine is beginning to cave. The water starts at 155 foot level. There were 3000 tons of ore of the same character as the following samples:

#1: Dump Ore.....0.18% V_2O_5

#2: Table concentrate.....0.68% "
500 lbs. or more

#3: Flotation concentrate...2.05% "
2000 lbs. or more

Samples #2 and #3 were left in the mill building by former operators - these, with sample #1 were samples taken by the writer and assayed by Hawley & Hawley.

Due to the lack of tonnage of vanadium ores in this mine I recommend that no interest be taken at this time.

Submitted by

esm/Dan Harris
Aug. 4th, 1942.

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
815 WEST MADISON STREET PHOENIX, ARIZONA 85007 PHONE 254-6181

For Campbell Investments
Mr. J. D. Campbell
Post Office Box 1297
Wickenburg, Arizona 85358

Date December 15, 1975

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
937	Anne #1 East Drift	0.03	0.05				
	Anne #2 East Drift-Face	0.10	0.30				
	Anne #3 Slope off East Drift	0.01	0.05				
	Anne - Tailing Pile	0.10	0.30				

Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
817 WEST MADISON ST. PHOENIX, ARIZONA 85007 PHONE 254-6181

For Mr.J. D. Campbell
Post Office Box 1297
Wickenburg, Arizona 85358

Date April 7, 1976

Sample of Ore

Received: 4-5-76

Submitted by: same (mail)

ASSAY CERTIFICATE

Gold figured at $ 128.00 per ounce

Silver figured at $ per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
1641	Luann Extension:						
	Parallel Vein	0.03	$ 3.84				
	Shaft	0.61	78.08				
	Small Shaft West	0.04	5.12				
	Reluctant Dragon:						
	#1 open cut	0.01	1.28				
	#2 open cut	0.01	1.28				
	#2 ore stockpile	0.16	20.48				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

G

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Campbell Investments
Post Office Box 1297
Wickenburg, Arizona 85358

Date December 1, 1976

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
3108	No Mark D	0.05	0.20				
LO-ANN	NO. 2 Material in tanks	0.02	0.05				
	~~No. 4 Surface Blow-Out East~~	nil	0.15				
	~~No. 6 Big Red Surface Blow-out~~	nil	0.05				
LO-ANN	Tailings Pond Material	0.06	0.25				
	~~Bull-Horn~~	0.02	1.70		3.10%	3.10	

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Campbell Investments
Post Office Box 1297
Wickenburg, AZ. 85358

Date February 20, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
4459	LuAnn Extension:						
	East Drift	0.30	0.25				
	West Drift Face	0.06	0.05				
	Red Crown:						
	Shaft East	0.01	1.6	0.03 %			
	Shaft West	0.02	0.40	0.04 %			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 2/20/80
ARIZONA, U.S.A.

G

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Campbell Investments
Post Office Box 1297
Wickenburg, Arizona 85358

Date July 2, 1980

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	LEAD		
6648	Hope Incline Dump	0.13					
	Hope Main Dump	0.04					
	Hope 1 Chip 1	0.06					
	Hope 1 Chip 2	0.12					
	Hope 1 Chip 3	0.04					
	LuAnn Dump	0.07	Nil				
	Warrior Open Cut	0.06	Trace				
	Re Crown Open Cut	0.03	0.80		4.7		
	Table Cone Test 1	0.70	Trace				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6238
CLAUDE EUGENE MCLEAN, JR.
Date Signed 7-2-80
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Campbell Investments
Post Office Box 1297
Wickenburg, Arizona 85358

Date March 23, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
0681	~~Hope middle vein 30' shaft~~	~~0.12~~	~~0.05~~				
	Luann #1, small pit	0.31	0.10				
	Luann #3, open cut	1.1	0.25				
	Luann #4, old Addit	0.25	0.10				
	Table Cons., Luann	2.1	0.50				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 3/23/81
ARIZONA, U.S.A.

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Campbell Investments
Bridge Apartments
321 East Center
Wickenburg, Arizona 85358
ATTN: Mr. J. D. Campbell

Date May 13, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
1552	1. Hope Center vein	0.16					
	2. Hope North vein west	0.05					
	3. Louann #1 open cut east	0.01					
	4. Louann #1 west blow out surface	1.6					
	5. Louann #4 bottom open cut	1.7					
	6. Louann #4 surface blow out	0.27					
	7. Louann #4 west end open cut	1.4					
	8. Louann #10	0.21					
	9. Warrior ore stockpile	0.23					
	10. Warrior #1	0.23					
	11. Warrior #2	0.09					

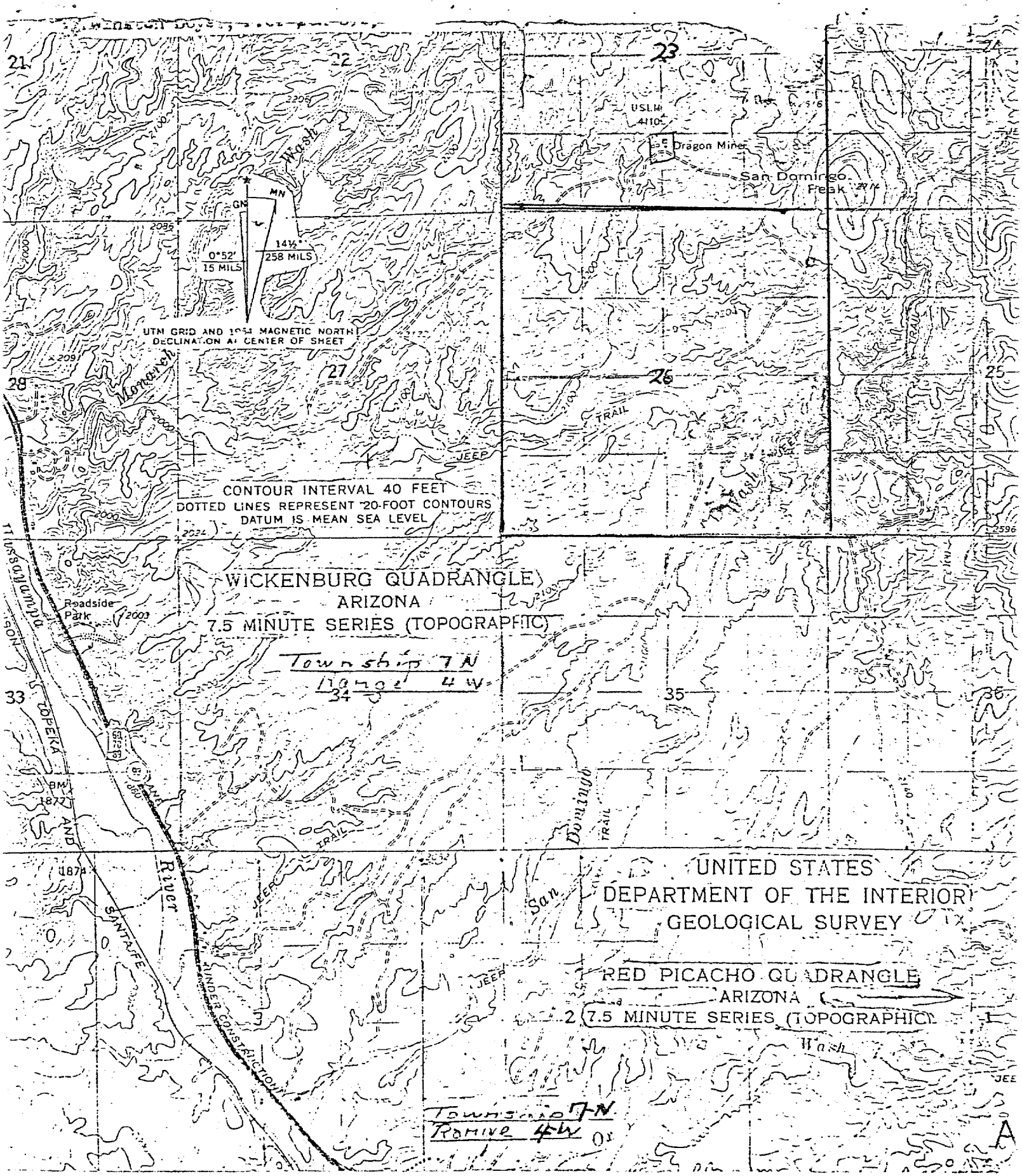
Respectfully submitted,

ARIZONA TESTING LABORATORIES

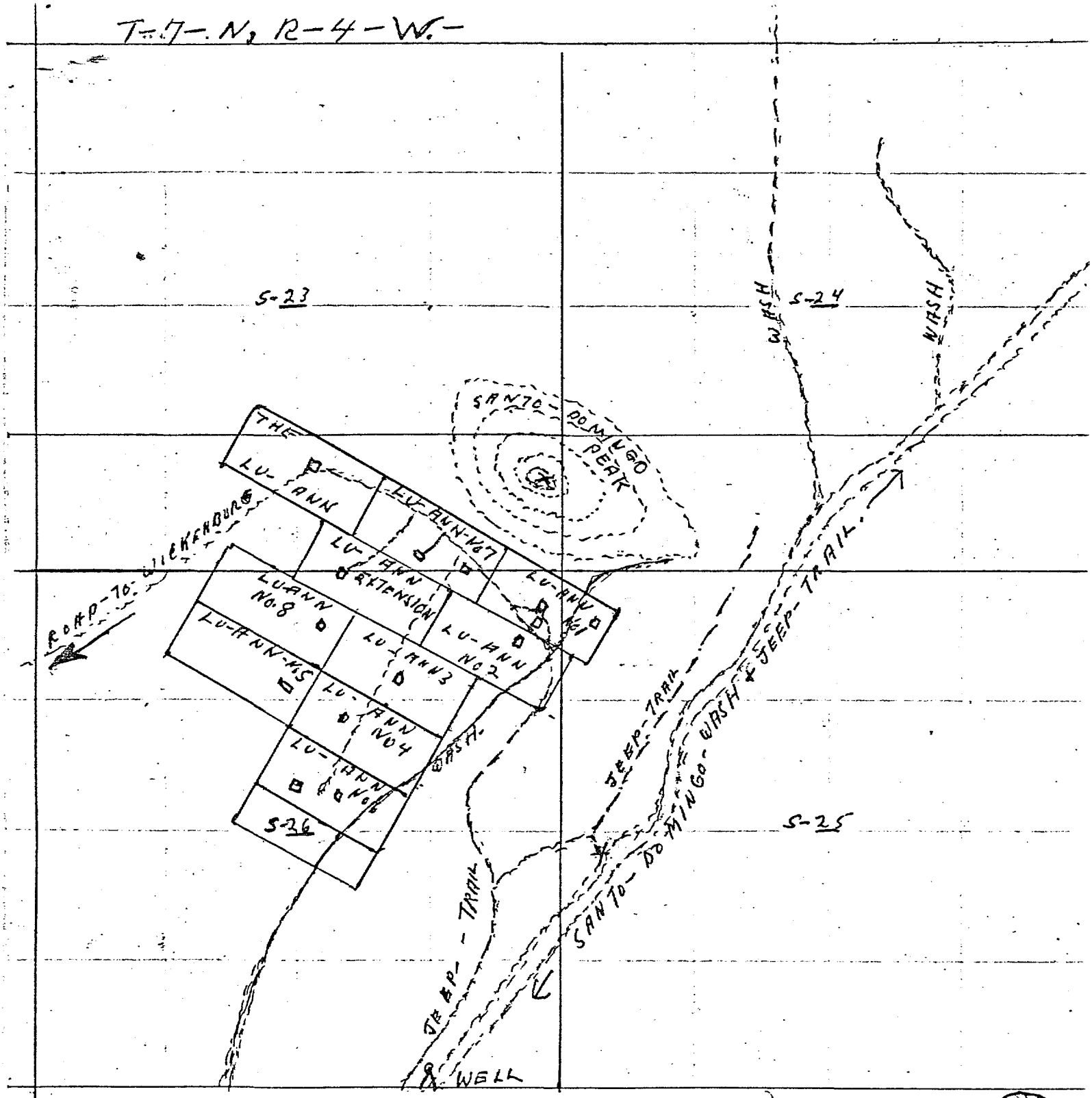
Claude E. McLean Jr.

Claude E. McLean, Jr.

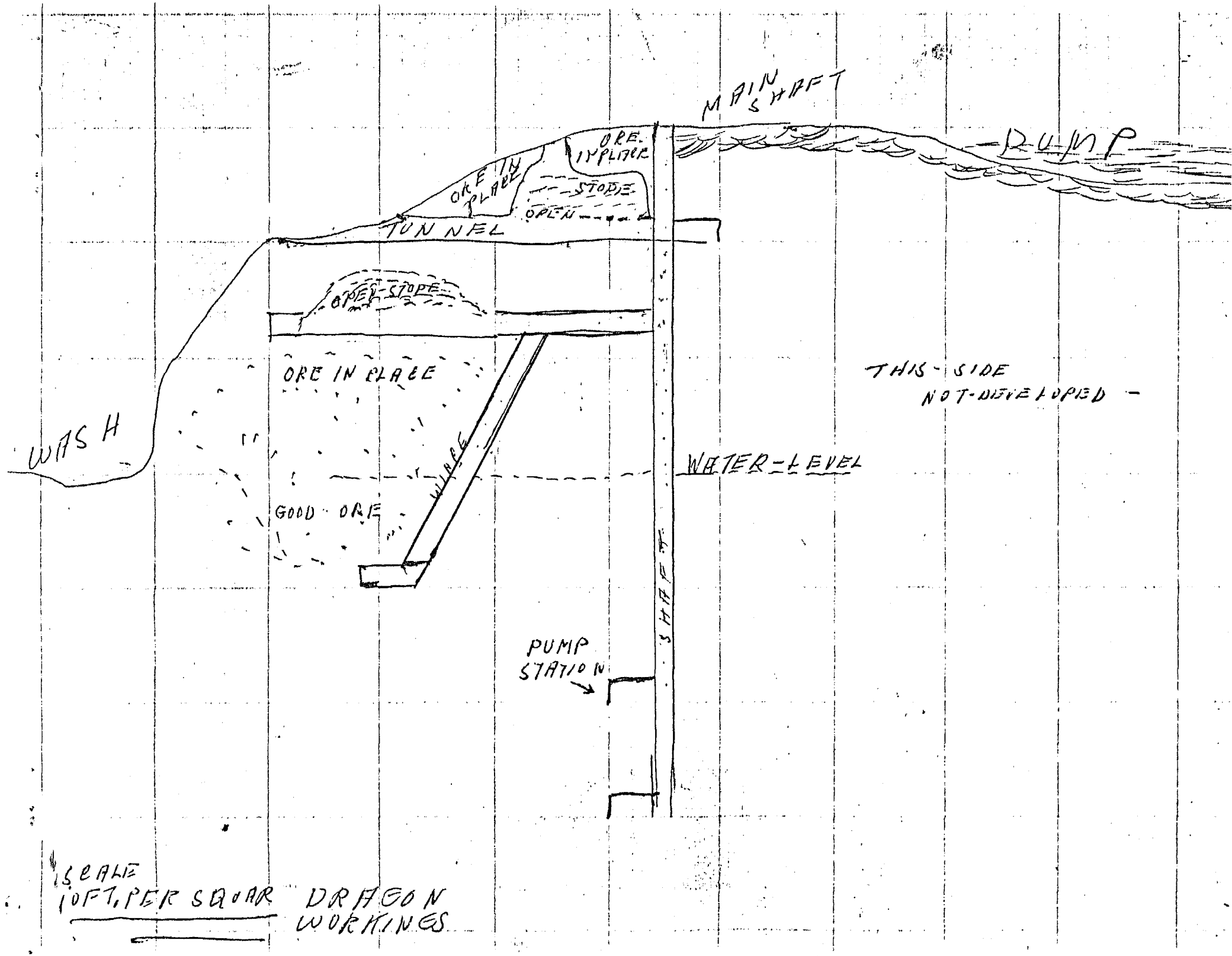
Registered Assayer
CERTIFICATE NO.
CLAUDE EUGENE
McLEAN, JR.
Signed 5/13/81
ARIZONA, U.S.A.

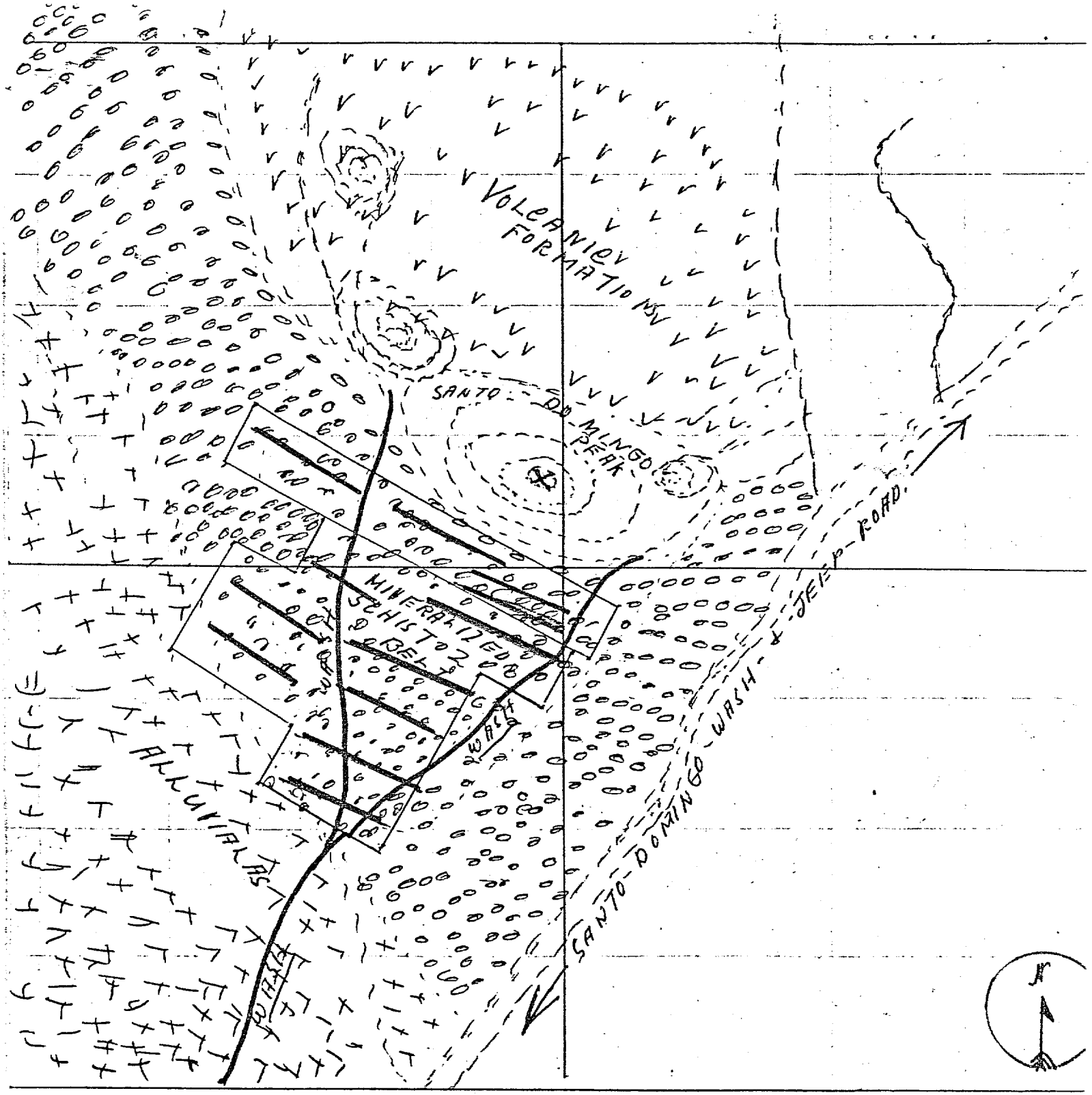

21
22
23
24
USLM
4110
Dragon Mine
San Domingo
Fresk
Wash
GN
MN
0°52'
15 MILS
14½°
258 MILS
UTM GRID AND 1954 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
28
27
26
25
Monarch
TRAIL
JEEP
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
WICKENBURG QUADRANGLE
ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
Roadside Park
Tuskayampa
Township 7N
Range 4W
33
34
35
36
TOPEKA
BM
1877
AND
SANTA FE
River
San Domingo
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RED PICACHO QUADRANGLE
ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
2
1
Wash
Township 7N
Range 4W
A

T-7-N, R-4-W.



LU-ANN-GROUP-10-
LODE-MINING-CLAIMS.


MAIN SHAFT
DUMP
ORE IN PLACE
ORE IN PLACE
STOPE
OPEN
TUNNEL
OPEN-STOPE
ORE IN PLACE
THIS SIDE NOT-DEVELOPED
WASH
WINCE
WATER-LEVEL
GOOD ORE
SHAFT
PUMP STATION
SCALE
10FT. PER SQUAR
DRAGON WORKINGS



LU-ANN- CLAIMS-OUTLINE-&
MINERALIZATION-AREA- MAP.-

V- VOLCANICS
O - MINERAL-ORE-BEL
X- ALLUVIALS
—— PRINCIPAL OR
STRUCTURES

CLAIMS IN
T-7-N, R-4-W
SECTIONS - 23&26
MARICOPA CO. -AZ.
SANTO-DOMINGO-MINING-DIST.

P.O. Box 1297
684-2539

John D. and Lillian A. Campbell
Mining • Real-Property

CAMPBELL INVESTMENTS
BRIDGE APARTMENTS
321 E. Center
Wickenburg, Az 85358

May , I98I

Proposal of Lease Purchase agreement .on the following described Lode mining claims. I0 unpatented claims in Maricopa Co. about 7 miles east of Wickenburg , Az. in Sanro-Domingo Mining Dist . On Federal sections 23 , and 26 T-7-N , R-4-W . Owners J. D. , and Lillian A. Campbell. All recordings , and registrations , Validation , and assessmen Labor done . Recorded with Maricopa Co . Recorder , and B. L. M. Offices in Phoenix .

I. We will grant an examination option to reliable party for the length of four weeks at no cost . During this option only geological work , maping , and surface sampling will be done . No drilling.

2. At the end of this period , either the property will be returned or We will enter into an exploration , developing option . For the length of six months . For the cost to interested party of $I2,000.00 in advance paid . During this period drilling , or what ever method interested party may want to use for exploration may be employed . But no amount of ores may be removed from property over 2,000 Lbs . without consent of owners . If further time is required it will be granted at the extra cost per Mo. of $2,000.00 in advance paid up to another six months

3. At the end of the exploration option , or before if the interested party decides that they want to go into formal mining , shipping , milling of ores . They shall have three options of methods to proceed into a Lease , Purchase contract. Or if they decide to return property to owners it will be done in a peaceful manner along with all the records of their exploration program.

*** Options ***

I. First option . for a payment of a sum of I,500,000.00 in cash Will execute a Quit-Claim Deed in favor of the purchasing party. This will end all conections of the sellers with the property.

2. Second option . The seller will be paid in cash the sum of $500,000.00 in advance , at the time of signing of formal Lease - purchase agreement . Then from production a royalty of 5% based on net-smelter-returns will be paid the sellor untill the combined down , and royalty reaches the sum of $3,000,000.00 as an end price .

3. Third option . At the time of the signing of the lease-purchase agreement the sellor will be paid as a down payment the sum of $I50,000.00 F From then on a guaranteed per month in advance sum of $2,000.00 or I0% of production based on net smelter returns whatever is the greatest . Untill all payments reach the combined sum of $3,000,00 00 . That being the end price . Whatever option agreement is elect on . all Monies payed the sellor as first option money , down payments , guaranteed or regular royalties will apply to the end price.