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06/26/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: JUMBO GROUP

ALTERNATE NAMES:

SILVER QUEEN

PIMA COUNTY MILS NUMBER: 850

LOCATION: TOWNSHIP 11 S RANGE 8 E SECTION 28 QUARTER --
LATITUDE: N DEG MIN SEC LONGITUDE: W DEG MIN SEC
TOPO MAP NAME: VACA HILLS - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

LEAD
ZINC

BIBLIOGRAPHY:

ADMMR JUMBO GROUP FILE
ADDITIONAL LOCATIONS SEC. 29

A-A

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

1. Mine *Jumbo Group*
2. Location *Pima Co. Ariz.*
Township 11S Range 8E
Sections 28-29.
3. Mining District & County *Silver Bell.*
4. Former name *X*
5. Owner *W. C. Balcom E.M.*
6. Address (Owner) *837 E. Lee St. Tucson, Ariz.*
7. Operator " "
8. Address (Operator) *X*
9. President, Owing Co. *X*
- 9A. President, Operating Co. *X*
10. Gen. Mgr. *X*
11. Mine Supt. *X*
12. Mill Supt. *X*
13. Men Employed *X*
14. Principal Minerals *Lead, zinc (Copper)?, Gold and silver.*
15. Production Rate *X*
16. Mill: Type & Cap. *X*
17. Power: Amt. & Type *X*
18. Operations: Present *At present location work with strong indications of carbonates of lead and zinc in the grass roots, on the hanging wall. assays shows an ore shoot 8' deep wide in locaton hole 8' wide, or more.*
19. Operations: Planned
The of development is to sink a 6' x 8' vertical shaft on the ore shoot and run x cuts at 50' levels from to wall of the 100' fissure with the hope of the discovery of othe ore shoots. which evidently exist.
20. Number Claims, Title, etc.
There are 5 claims on this large fissure all joining end to end as Jumbos 1-5. All located by me and are on record in my name. Along with with the Jumbo group is 4 more claims which join on the south side of the Jumbo and in a parallel direction. Besides a mill site and water right and dam site (See sketch inclosed)
21. Description: Topography & Geography
The group is all along the north end of black mountain low down on the toe of the lobe in an easterly and westerly drection. where the outcrops are very strong in basaltic capping of Tertiary period. The way the group extends along the foot of the mountain makes very nice to prospect with diamond drill or shaft.
22. Mine Workings: Amt. & Condition *X*
and can be easely worked from any claim of the group.

23. Geology & Mineralization

The district is rather disconnected as its geological features from what I have examined are mostly of tertiary period. The mineralization consists in the common nonferrous metals, with some cases where vanadium, tungsten have shown.

24. Ore: Positive & Probable, Ore Dumps, Tailings

What has been on this group indications are very encouraging with ore the grass roots in lead and zinc carbonates which assays as were taken of the muck and not hand-picked.

24A. Dimensions and Value of Ore body

Can't be answered only as above.

25. Mine, Mill Equipment & Flow-Sheet

X

26. Road Conditions, Route

The road conditions are excellent none better in a place. The road to the property has been made over the old Silver Bell abandoned railroad bed, 16 miles from Red Rock a S.P.R.R. station.

27. Water Supply

An auto can be driven safely at 60 miles per hour all the way 35 miles paved state highway and 16 dirt altogether 50 miles. The water supply at present is out of an old shaft in the large gulch which comes from the south on the west side of Blake Mountain on which the mine are locate. Over rainy season this gulch in which the dam is to be put in runs several feet deep in flood water and will furnish enough water to run a very large concentrator.

28. Brief History

I can't only state that this property is another of the sleeping beauties.

29. Special Problems, Reports Filed

My problem is finances and if I were only able to procure enough to sink a small prospect shaft 100 ft. more or less on the nice showing I have in sight now and run a crosscut at 50 ft. levels, then I am the sure the ore we will develop will take care of all of my money troubles. I have been in mining for over 60 years and from the interior of Alaska to and into Old Mexico. I am a student of the U.S. Geol. Surv. and was assistant in the field, and associated with Prof. W.P. Blake for 10 years.

30. Remarks

31. If property for sale: Price, terms and address to negotiate.

I am willing to sell or go into negotiations to lease on best of terms, with option to buy.

32. Signature

W.C. Balcom, C.M. 837 E. - Lee St. Tucson, Ariz.

33. Use additional sheets if necessary.

Along with this I am inclosing a combination report of a wonderful location for a health resort which can be located on the lands covered by mine claims, over 150 acres are (see map of property Nos. 1 and 2)

W. P. BLAKE
GENERAL MANAGER
TUCSON, ARIZONA

W. E. BALCOM, E.M.
SUPERINTENDENT
PATAGONIA, ARIZONA

Salero Mines Company

SALERO AND TYNDALL DISTRICTS
SANTA CRUZ COUNTY, ARIZONA

Tucson, Arizona

April 1, 1947

This is just a few words to whoever might be interested in such a venture where he can, by an investment of a very small amount of money, realize big returns in a very short time from the interests I am willing to give him in my mining properties along with the health resort which I am positive will develop into very valuable properties. The mine alone is a sure bet as to the production of large quantities of ore and the resort with its most excellent and natural advantages can not help but be a winner if properly managed and accommodations arranged to attract the public.

See full report inclosed herewith.

Yours,

W. E. Balcom

A REPORT ON, EL SAGUARO SUNSHINE LAKE.

By W.E. Balcom E.M.

TO WHOM IT MAY CONCERN

The following is a short report on a most wonderful health and recreation resort to be found in the southwest today, which stands open to be brought before the public at a very meager expenditure of money, with a big return in a short space of time.

The location is in Pima county Arizona, about 50 miles west of Tucson, in the Silver Bell mining district, Township 11,S. Range 8⁵ Sections 28 and 29.

A state paved highway from Tucson along the Southern Pacific Railroad, runs for 35 miles to railroad station called Red Rock, thence south over the old Silver Bell abandoned railroad bed 16 miles. This old railroad bed was once used to bring out ore's for shipment over the Southern Pacific Railroad. The mine is shut down now where many millions of dollars of ore were mined there many years ago. AS. & R. Co. are owners now.

The road to get to this resort is all on level ground with no hills or dangerous grades to drive on, anyone can drive over it at 50 miles per hour. It is a pleasant ride, besides this route there is a route 45 miles across country where the old wagon freighters used 75 years ago. It is nice and level for about 30 miles and only a few shallow gulches to cross and a quite nice change from the other road. I haul large loads both ways without any trouble in my pickup truck. There are a few spots where a loaded truck can not be safely driven over 25 to 30 MPH but a good car can easily make 50 miles per hour to Tucson which would only take an hour through nice country on either route. All about in bold view, are hundreds of all kinds of Arizona's cacti, the Sahuaro, Barrel, Cholla, Nopal, Pitya, Snake, Pin-cushion, Ochocotilla, and several others, besides many trees native to this climate, such as the ironwood tree, paloverde, mesquite, cottonwood and willow and cedar, and numerous herbs, enough to keep a bontanus busy. Our saluberous and mild climate at all seasons of the year makes this natures vast hospital and pleasure resort. As I write this now in the first of December there are laborers working without a hat on and a little thin shirt and shorts with a pair of denim overalls. They dress that way all year round. I came from my home in California just 70 miles north of Los Angeles, where there is an ideal climate, but they have fogs there and cold ocean breezes, but you can not dress there as we do here. Some say it gets too hot here. I have been here for almost 50 years and I have never yet heard of anyone dying of heat like we hear of in the eastern states. We have no humidity here, is why. Our altitude here is 2400 above sea level, this resort project is

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just the same. Anyone can not help but comprehend the favorable climate here for any one whether he be sick or well, old or young .

When you have always pure air, dry and mild, where can you find any climate that can excel the health giving qualities we have here? Besides its health giving qualities in its climatic reactions, plenty of nice entertainment can be had in several different ways, such as horseback riding, golfing, tennis, baseball, dancing, swimming, fishing and hunting. We have the black and the white tail deer, the wild hog or "javalina", spanish name, coyote, cottontail rabbit, blacktail jack rabbit, and antelope jackrabbit also quite a number of wild fowl such as valley quail, Sonora white winged pidgeon, turtle dove, little bible dove, road-runner and many kinds of small birds, mocking bird, singer wren, cardinal, dwarf owl, hoot-owl, and when ever the proposed lake is in, plenty of wild ducks in season. Among the crustations, the terrapin or desert turtle, gilamonster, horn-toad, several kinds of lizzards, also three or four kinds of harmless snakes and very few rattlesnakes. In my wandering around almost every place there, I have seen only one which I killed. Our locality is too dry for rattlesnakes and besides that there is not much for them to find to eat.

To draw attention and visitors and people who want quietness and health or a rest they could find it here, and when the lake is in plenty of fishing can be had. We propose to have the lake in one of the very first things we do. It will be 40 ft. deep at the damsite and extend up the creek almost a mile or more, getting shallower as you go up stream, of course. This will be the largest artificial lake on any Dude Ranch or Health Resort in southern Arizona, only 50 miles from Tucson.

The resort will be about 16 miles south of the Southern pacific Railroad at Red Rock station, also two or three bus lines that pass there several times daily to and from the coast and El Paso, and all points, north, south, east and west. There is telegraph and telephone service and postoffice at Red Rock now, which is only a few minutes drive. A telephone line will be put in to the resort.

My intension is to have the resort located right close to the lake with a nice hotel and cottages located in nice places for view and quietness, or so we can satisfy anyone. We will have golf-links, baseball and football grounds, and saddle trails, and also plenty of fine horses and at certain dates a rodeo and a barbeque for everyone all free of charge. We know we have the very finest location in the southwest for a school for boys or girls. Young university students could go to school from there and their parents could reside at the resort, then the students could spend weekends at the resort and enjoy the open country on the back of a fine saddle pony, then on Monday morning they could be taken to school in the accomodation of a bus, or go out to the highway and catch a bus, etc. at the cost of about 50¢. And after the change and relaxation, feel more like studying. I know how it is, I went through it all myself, as I was a student at the University of Arizona in Mine Engineering,

and must say it is now a wonderful institution of learning today and still growing.

The above description is intended as an introductory.

To come to the question of financing this project I can only give what I think it would cost to get it started, which of course would be up to the management to be able to finance. For instance one of the main things to the project is the large lake that can be made at a very small figure. Two years ago I went out there to look at a mine there and the mine owner showed me where I could put a dam at a very small cost and impound a large lake of water, so when I saw it I was surprized. This dam can be built between two walls of solid rock (porphyry) 40 ft. high on each side and forty-five feet apart at the top and only 10 ft. wide at the bottom. The large gulch which would supply the water for this dam and lake comes in from the south for several miles and runs along the edge of a large mountain which sheds its waters down into the gulch which forms the lake, besides what comes into it from the south. On the east side of the lake is the large mountain, and on the west is a low ridge of hills bordering and forming a wall 300 or 400 ft. above the lake so by that no water could escape only over the 40 ft. dam. Just last summer a storm came that would have filled the dam to overflowing and lots more. We have two rainy seasons in southern Arizona every year so after once having this dam filled we won't have to worry about our water supply because the main gulch lies in solid rock all of its length and the only way that anything can deminish the water is by evaporation which could never happen.

When I took the mine I am working, I hired a contractor to build a grade up to the mine which was done very cheaply, in short order, so while he was there I showed him this damsite, and asked how long it would take him to fill it in up to 35 or 40 ft. and he said he could fill it in easily in three days. The cost per hour for the dozer was ~~\$12.00~~ ^(per hour) for 8 hr. shift, that would mean \$288.00.

On each side over the wall of the dam are two humps of soft porphyry that can be shoved right over into and on the dam without having to go 100 ft. away to get more rock to fill in with, then when that is done I propose to line the dam on the inside next to the water with a thin coat of cement, to be \$50.00 more, and have it well sealed up.

The dam should not cost over \$500.00 now. The next cost would be some road work to shorten the present road, about one days work, and cut a few places out of the hill sides here and there to build on. Altogether it won't run over \$2000.00.

In regard to the ownership of the land in this project, I am the legal owner by my right as a prior locator on unoccupied ~~on~~ public land of the Federal lands of the United States. I have two mining properties on which the above water right will be used as will the millsite. As soon as enough assessment work has been done on the two rights, the water and the millsite, an amount of

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\$500.00 each, then a patent to the land can be obtained from the government. *if the claim owner so wishes or it can be held without paying by doing 100.00 assessment work per year on each claim or a group.*

I have two groups of mining claims which cover the lands of the water right and the millsite. One group of claims consists of four full size claims of 1500 x 600 ft. 20 acres, each joining end to end, a length of six thousand feet which extends along the foot of a large mountain. This is a very large fissure, from wall to wall shows in places 100 ft. wide or more with very favorable indications of a large producer of our four nonferrous metals, copper, lead, zinc, silver and gold. I have another group of three claims which cover the building sites of the resort and can be used for that purpose. Infact I have full control of all the land necessary for a large place for cottages, hotel, horse stables, and an auto court, all only a very short distance from the lake to be.

Coming back to the mining interests I hold, is a point that must not be overlooked, because they are valuable properties and with a very small amount of money will prove large producers of valuable ores. My idea is; if I had the money I would sink a Prospect shaft on the one I call the Jumbo No. 1 to a depth of 150 or 200 ft. and crosscut the large 100 ft. fissure at 50 ft. levels as I went down and then if we would cut the ore our financial troubles would be over. Then we could put up one of the finest places in resorts in Arizona and be assisted from the mine. Another way to do this would be to start the resort and get going with a few guests and advertize well and the same time develop the mine, between both success could be assured.

I am a mining engineer, I have been mining all over the west and Alaska to Mexico and am now developing a mine that joins my properties, and when I put my name on a location notice to lay claim to a mine I am sure I have something worth while, and THAT IS WHAT I HAVE NOW IN BOTH CASES, THE MINES AND THE RESORT. In order to get help on this project I am willing to enter into an agreement to give a one-half interest of the whole property above mentioned water right millsite, and mining claims to anyone who will finance the building of the dam, and a proper size quest headquarters house of ample size to entertain 10 or 15 tranchent guests with meals and lodgings, and five 3 room bungalows and other small costs for a few other necessities, such as a little grade work with a dozer making places to build on. In building there is plenty of stone and sand within a few rods distance and of easy access. The way 90% of the houses are being constructed here in Tucson is by sand and cement blocks. If one were to build much he could get his own cement mixing machine and mold his own blocks right on the spot which would save him 75% on the cost of them besides the cost of hauling them in. By this way a good 3 or 4 room cottage could be put up for from \$8,500.00 to \$4,000.00. I have had quite a lot of experience in these things and you will find I am not guessing.

Coming back to the mine interest of this project I know what to expect in this property, from my many years as a practical engineer with much experience in developing and bringing many

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virgin properties into valuable production. Therefore I am anxious to put this property on the map as a large producer of our non-ferrous metals, silver, lead, zinc, and copper, gold.

The fissure in which these elements will be found is a very large one 100 ft. wide and in bold view in out crops for over a mile long in 4 claims which join end to end making a continuous group 6,000 ft. long and in width 600 ft. An area of 80 acres.

The west end claim, Jumbo No. 1 begins at the proposed dam site and extends 1,500 ft. easterly where it joins Jumbo No. 2 on its east end, then No. 2 extends 1,500 ft. further east, where it joins Jumbo No. 3 and so on for the four claims as explained above.

The millsite is a 5 acre track which joins on the south side of Jumbo No. 1, where it can be handy to water if need be to concentrate the ore.

To develop this property enough to satisfy as to the future production I would advise a prospect shaft 6 ft. by 8 ft. sunk on the hanging wall as a vertical shaft not less than 200 ft. with crosscuts every 50 ft. from wall to wall, which will give a very good idea of the kind of metal in the ore, and the size in width of the ore body or "shute". If and when an ore shute is cut by the crosscut tunnel it then should be drifted on by driving a tunnel or a drift in both directions east and westerly along the strike of the vein. By so doing the width and breadth of the ore body at level would be known, say 50 ft. below the surface of the shaft, then the next best thing to do would be to sink the shaft down another 50 ft. and crosscut again from wall to wall, this then should show whether the ore shute found in your crosscut 50 ft. above extends down, which is bound to be sure that it does because we know without a doubt that IT DID COME FROM DEPTHS OF GREAT DISTANCE BELOW.

By maintaining a crosscut method from wall to wall in as large a fissure as this is, there is always a sure chance of the discovery of other parallel ore shutes and quite often a change in the character of the ore. After an ore body of size and proper values has been found ore can be mined and sold to re-emburse the cost of exploration, and soon be producing a large dividend to its owners.

This property shows on the outcrop in view that it will be a large producer of lead and zinc and at first silver, without any doubt, now, because I have proof of it in samples taken by me from openings made in location work. In different properties I have had the management of, I found zinc ore with lead as surface ore, and in depth have the zinc quit and silver and lead take its place with (chalcopyrite copper) sulphide, and gold, a complexed sulphide primary ore. In the vicinity of the property are several mining properties which have produced many millions of dollars years ago, among them the old SILVER BELL which lies in the very same formation as this property and just about two miles south. In about the district are several other mines which are producing now, I am informed.

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I have met many of the old miners who have worked in these mines and they all agree that my property will prove to be a large producer if ever it is properly developed. To develop this property and do it right, it need not cost over \$5,000.00 in labor and explosives to sink the 200 ft. and equipment.

An equipment would mean a small compressor and a jack hammer, (a sinke and drifter) combined in one, and a small hoist run by compressed air. This machine equipment can be rented at so much per month from firms of whom I have obtained rented compressors etc. before. This way would make it much easier to finance the development of the mine. As I suggested above one thing could help the other or they could both be developed at the same time because it is not going to take a large amount of money anyway. When the dam is built it will be backed up by my mining properties for purposes to be used in my mill to concentrate my ore either by floation or over tables.

Thus the mine holds a pryor right to the water in my damsite and millsite together. So in order to put in a claim to hold the water right I must have a mine and a millsite to make my claim good in the eyes of the mining law. As this property is all on federal lands, damsite, millsite, and mining claims and on record in Tucson, Arizona. I am sure I am going according to custom and the mining laws.

As to the health resort that can be located whereever we want it because I have another group of 3 claims which lie parallel to the Jumbo group and joins on the south side. This group is called the Silver Queen group, and will develop into a good mine whenever the property is developed.

When the value of all of this property, damsite, and my mining properties is taken into consideration anyone getting a half interest in it for financing what will be a property worth many thousands of dollars. Once the health resort is going it will develop into a very popular place on account of its close-ness to Tucson and means of transportation to and from the east and west, as it is only 16 miles to the Southern Pacific Railroad and several bus lines and airlines. I want, whoever you are to find a spot anyplace in any of the health and rest resorts that have as good an all year climate as this spot where there is no harsh noises, dust or anything like smoke. Our altitude is just the same as Tucson, 2400 ft. above sealevel, located in Southern Arizona's best and most picturesque desert surrounded in which we can have the largest artificial lake of any place, south of the Roosevelt Dam.

Another way a place like this can be started, is by a plan to sell small building plots at very low prices, and then have a booster to help advertise. There are several places I know of that have become very successful in this way. But to do this you would have to get a government title and a patent to the land which can be obtained by doing \$500.00 worth of mining, developing work on each of the mining claims.

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Finally--- Just to get at what a resort like this would return as net profit if started with a capital investment of fifty thousand dollars in a small hotel with 15 rooms, reception room, dining room, kitchen all furnished and 8 or 10 two and three room cottages to accomodate say 25 guests and 10 hotel rooms furnished with accomodations for two persons each, would make a number of 45 guests. Now the going rate in the most of the dude ranches and health resorts everywhere in the southwest today is from 10 to 15 dollars per day. Of course along with the very best the market affords in food and living accomodations, besides such recreations as horseback riding, games, and barbaques. Now lets figure it out at prices we feel the public will and are paying now.

At \$10.00 per day would be \$450.00 for 45 guests. At \$450.00 per day multiply by 30 days will amount to \$13500.00, now multiply that by 12 months and you have an amount of \$162000.00. dollars.

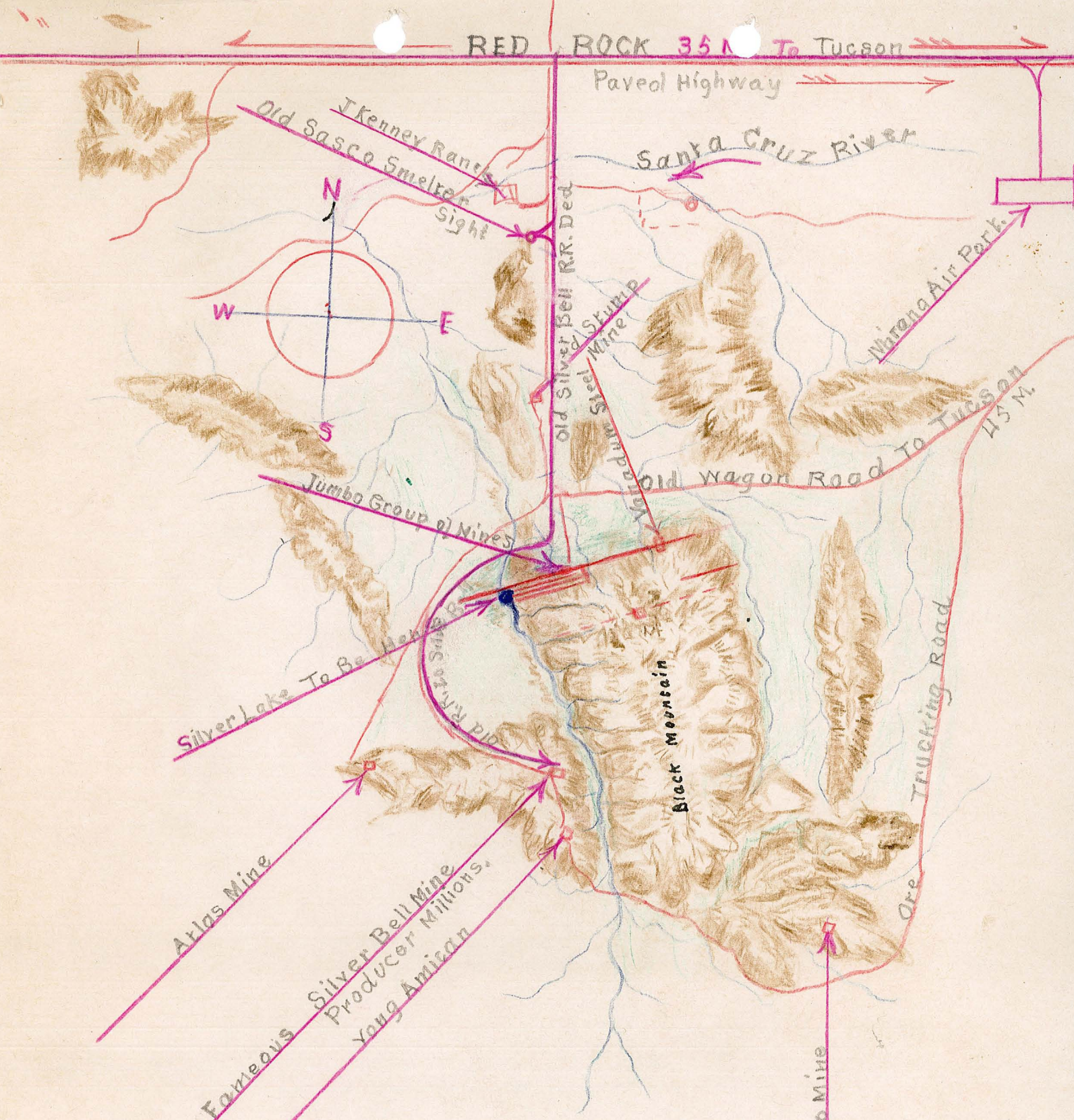
For easy figures put cost at 50% of the total and you have a net return of \$81000.00. If at \$15.00 per day you would have net of \$121500.00. So it is worth while to figure out at what an investment will return before one goes at anything without knowing what the possible cost and returns would be.

Therefore I feel sure if we can get the resort in before next winter, we can soon fill the resort with all the guests we can accomodate, and then enlarge the place to care for people from everywhere in the country. We should advertize in every way possible to let the public know what our climate is here, and how we will be pleased to entertain them. Also send out small leaflets to different cities in the cold latitudes, showing scenes of the locality and the way we dress here the year round.

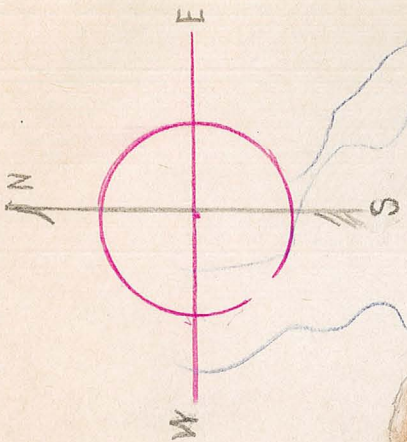
Yours,

W.E. Balcom E. M.

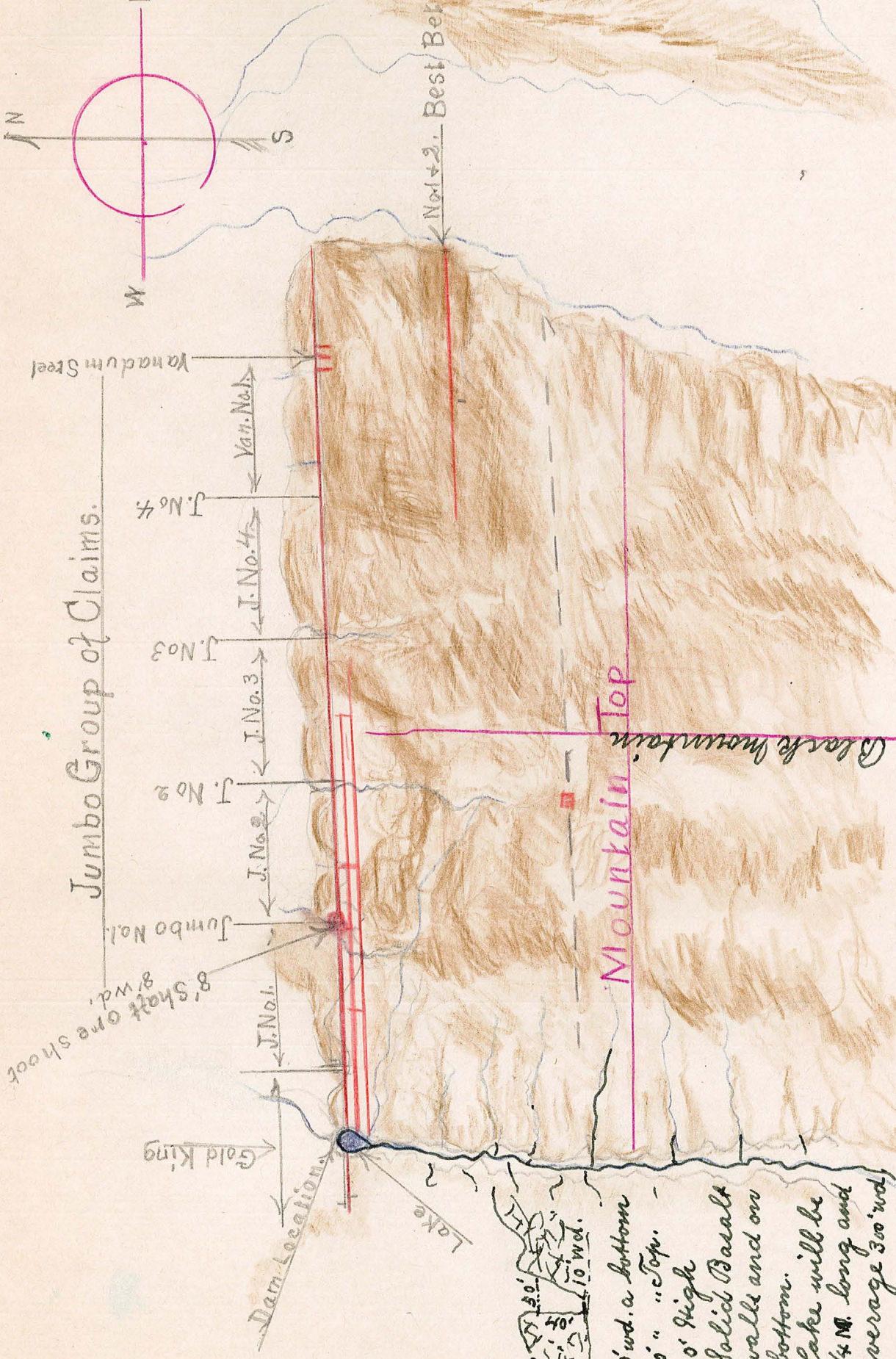
Since this report was made I have added 4 more claims that lie just south of the Jumbo group and join it on its south line and parallel it to the dam site in the name of the Silver Queen group. Making a group of 10 claims altogether an area of 200 acres of surface holdings.



Sketch No. 1.
 The map here shows the location of the mines of the district. as drawn by W. E. Balcom C. E.



Jumbo Group of Claims.



The red lines above indicate the middle line thru the claims. Lengthwise 7500ft.

Sketch No. 2.
By, W.C. Balcom E. & Co.

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