April 2, 1945

Mr. C. S. McDowell
Route 1
Goldendale, Washington

Dear Mr. McDowell:

Receipt is acknowledged of your letter dated March 23 addressed to Mr. Earl K. Hixon, Mr. Hixon is not now with this Department. He is Manager of Western Exploration for the Freeport Sulphur Company, and has an office at 715 Sharon Building, 55 New Montgomery Street, San Francisco, California. It seems to me doubtful that his company would be interested in a quicksilver mine. However, you could find out definitely by writing him.

It might also pay you to write to the Bonanza Mines, Inc., Sutherlin, Oregon.

Yours very truly,

Director

Palejr

1 Earl Mixon.

Dear six www. Deisse was telling me that you might be interested in leaving the red cloud might be interested in leaving the red cloud grick mine, in duglass co are gone of your and interested let us known hat terms your or contact like to leas it an, your cane write me or contact like to leas it an, your cane write me or contact like to leas it an, your cane write me or contact and the challes or egun. 3 st. East 616

CS Mit Dowlle Ri. Soldendale No. wash.

RECEIVED

STATE DEPT OF GEOLOGY

Mr. C. G. Whelchel, Gen. Supt. Bonansa Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

Please refer to your letter dated April 27.

You should address Mr. Willard Colegrove, o/o Department of Geology, University of Oregon, Eugene.

I hope that developments at Bonansa are continuing to be encouraging.

Sincerely yours,

Director

Filijr

BONANZA MINES, INC. SUTHERLIN, DREGON

April 27, 1945

State Department of Geology and Mineral Industries 702 Woodlark Building Portland 5, Oregon

Attention: F. W. Libbey, Director

Dear Sir:

The fellow who was with you here on your last visit said he knew of two men up in Washington who were drift contractors. I wonder if you could give me his name and address so I might get in touch with the men he mentioned.

Yours very truly,

BONANZA MINES, INC.

C. G. Whelchel

General Superintendent

CGW: cm



STATE DEPT OF GEOLOGY & MINERAL INDS.

BONANZA MINES, INC. SUTHERLIN, DREGON

April 2, 1946

F. W. Libbey, Director, State Department of Geology, 702 Woodlark Building, Portland, 5, Oregon

Dear Sir;

Regarding yours of March 27, 1946 our production figures for the year 1944 were as follows;

Tons Ore Mined

15,758

Flakks Produced

2,426

Very truly yours,

Bonanza Mines, Inc.,

C. G. Whelchel,

Suporintendent

/ larns

117 165

STATE DEPT OF GEOLOGY, & MINERAL INDS.

March 27, 1946

Mr. C. G. Whelchel, Gen. Supt. Bonensa Mines, Inc. Sutherlin, Oregon

Deer Mr. Whelchel:

The ENGINEERING AND MINING JOURNAL has asked me to supply some production figures for Oregon mines for the year 1944. This project of the ENGINEERING AND MINING JOURNAL is not of especial concern to this Department but if your production figures for 1944 are not confidential, I would be glad to have you tell me the tonnage of ore and the flasks of quicksilver produced.

I hope that things are going well at the mine and one of these days I hope to drop in on you for a brief visit.

With regards.

Sincerely yours,

Director

FWL:jr

8 April 1946

Mr. H.C. Wilmot c/o Bonanza Mines Inc. 58 Sutter Street San Francisco, California

Dear Mr. Wilmot.

A few minutes after our conversation this morning a gentleman by the name of Edward Law, now living at 4023 SE 16th Street, Portland, but formerly interested in the Chieftan Mine, came in to discuss a mine in central Oregon where he has been doing some work recently in an advisory capacity.

The mine is the Oregon King (see attached report made by myself in 1941) and if it had come to my mind at the time I would have suggested this mine for your attention.

Law says that is is well equipped with a Denver mill, 50 ton, that the values across 3 to 6 feet are at least \$20 and that he believes it to be one of the best bets in the state....but that the present owners are making a hash out of it, through lack of technical advice in mining and especially in metallurgical practice. Law also believes that this district has not been thoroughly prospected and that other ore-bodies of value might be located with some prospecting in the area.

Best regards,

John Eliot Allen Geologist

MINES
SUTHERLIN, DREGON
YELLOW PINE, IDAHO

BONANZA MINES, INC.

315 MONTGOMERY STREET
SAN FRANCISCO, 4
TELEPHONE SUTTER 7910

April 15, 1946

Mr. John Eliot Allen, Geologist, 702 Woodlark Building, Portland 5, Oregon.

Dear John:

Thanks for yours of April 8 regarding the Oregon King Mine. Some years ago I considered this property but at that time was not able to make what I thought was a favorable deal. At the present time, I do not think that I will tackle anything unless it is fairly high grade, due to the increasing costs of operating.

A small doodlebug lay-out might be attractive, due to the fact that it would not involve very much labor. Should you run across anything of that nature, I would be glad to hear about it.

With best regards,

Yours sincerely,

HCW: ML

H. C. WILMOT

191 Edgewood Drive Palo Alto, California

Herrilan T

September 12, 1946

Mr. C. G. Whelchel, Gen. Supt. Bonansa Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

I am getting out a biennial report for the use of the next Legislature which will assemble next January, and I should like to have some definite figures on quick-silver production if your company is willing to release them.

On April 2, 1946 you wrote me and kindly supplied production figures for 1944. I would be very glad to have similar figures for 1945 unless you would not wish such figures published.

Kind regards.

Very truly yours,

Director

Faltir

BONANZA MINES, INC. SUTHERLIN, DREGON

September 23, 1946

Mr. F. W. Libbey, Director, State Department of Geology, 702 Woodlark Building Portland 5, Oregon

Dear Mr. Libbey;

Plusse excuse our delay in answering your letter of September 12th but I have been busy and same was sidetracked. Our production for 1945 was 2,350 Flasks of Quick.

Very truly yours,

Bonanza Mines, Inc.,

C. G. Whelchel,

Superintendent

7450

SEP 24 1946 DEPT OF GEOLOGY

November 19, 1947

Mr. C. G. Whelchel Bonanza Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

I have been asked to prepare a short paper on Oregon mining for the Northwest Mining Association conference to be held in Spokane December 5 and 6. I am not up to date on what is going on in the Bonanza Mine and would appreciate it greatly if you would give me some of these facts.

The last information I had was from Schuette when he went through Portland last summer. I think you were then running your furnace only part of the time and were doing some drifting on ore without any particularly encouraging results. I suppose the present quicksilver market does not offer much incentive to do development work.

Sincerely,

Director

FWL: jr

November 25, 1947 Mr. C. G. Whelchel, Superintendent Bonanza Mines, Inc. Sutherlin, Oregon Dear Mr. Whelchel: Thank you for your letter of November 24 giving information on activity at Bonanza. Your description sounds rather encouraging - more so than I had expected. This information will be very helpful to me in getting together a description of the mining industry of the State for the past year. Yours sincerely, Director FWL: jr

BONANZA MINES, INC.

SUTHERLIN, DREGON

November 24, 1947

Mr. F. W. Libbey State Department of Geology and Mineral Industries 702 Woodlark Building Portland 5. Oregon

Dear Mr. Libbey:

In regard to your letter dated November 19, 1947, we will gladly give you a few lines in regard to our present operation. We are running the furnace one run of about ten to twelve days each month. Production averaging a little over 100 flasks per month. The mine is operating six days per week on a one shift basis. Total payroll includes approximately twenty men, about four to six men used continously on development work. During the summer of 1946 we opened up a new ore body on our 630 ft. level by drifting South approximately 500 ft. from our main ore body. The new ore runs about 150 ft. on the strike of the vein. We have been stoping on this ore for the past year. Are planning to run our 830 ft. level to the South as future development.

We have just completed sinking a winze to a new level at 1,060 ft. We cut the vein this past week and it carries cinnabar. Expect to drift about 50 ft. to hit extension of our main ore body which has been mined on the 930 ft. level.

Hope the above gives you enough data but if not you may feel free to ask for more.

Very truly yours.

BONANZA MINES, INC.

Superintendent

DEPT OF GEOLOGY & MINERAL INDS

August 31, 1948

Mr. Ellsworth T. Dougherty, Mining Engineer Securities and Exchange Commission Room 810, 1411 Fourth Avenue Building Seattle 1, Washington

Dear Mr. Dougherty:

I am serry for the delay in replying to your letter of August 25 concerning Mr. J. R. Davies. Red Cloud Quicksilver Preperty. Hollis Dole has been away for a week and I wanted to confer with him concerning the report. Also, I have been very busy on matters concerning our biennial report and budget request.

Hollis believes there is a duplicate copy of his report in the Grants Pass file and I have written to Harold Wolfe, our geologist at Grants Pass, to forward this copy to you. I think the report will answer the questions you indicate in your letter. I did not know there was any activity at this preperty and the last I heard J. R. Davies, Medford Hotel, Medford, Oregon (last address), was in charge. I believe the property is easily accessible at this time of the year.

I shall be very glad to see you any time you are in Portland and with very best vishes for your success. I am

Very sincerely yours.

Director

PWLide

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

REGIONAL OFFICE
ROOM 810 • 1411 FOURTH AVENUE BUILDING

SEATTLE 1, WASHINGTON August 25, 1948

Mr. F. W. Libbey, Director Department of Geology & Mineral Industries Woodlock Building Portland, Oregon

Re: J. R. Davies
Red Cloud Quick Silver Property

Dear Mr. Libbey:

Since L saw you last I have been appointed Mining Engineer for the far western states and Alaska for this Commission. Doubtless, we will have occasion to meet occasionally and I look forward with pleasure to this.

I wonder if you will be good enough to write me or to have your geologists at Grants Pass write me regarding the Red Cloud Quick Silver Property. This office has had some communication with Hollis Dole regarding the property and I believe that Hollis has written a report on it. The questions of particular interest now are the activities going on there, the accessibility of the property in case I want to go in for an examination, and the names and addresses of the persons now in control of the property, and the names and addresses of the present operators of the property if it is now being worked. I would, however, like to read Hollis' report and see his maps on the property. I would not have to retain them long.

Mours cordially,

Ellsworth Y. Dougherty

Mining Engineer

REGEIVED

STATE DEPT OF GEOLOGY & MINERAL INDS. November 20, 1948

Mr. C. G. Whelchel, Superintendent Bonansa Mines, Inc. Sutherlin, Oregón

Dear Mr. Whelchels

I have been asked to give a paper at the Northwest Mining Association meeting December 3 on Oregon's mineral industry. I would appreciate it very much if you would give me some comments concerning your activity at the Bonansa mine including the approximate current production.

I called at the mine a couple of times during the past summer but you were in Roseburg and I did not know how to reach you there.

With best regards,

Yours sincerely,

Director

FWL: jr

November 26, 1948

Mr. C. C. Whelchel, Superintendent Bonanza Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

Thank you very much for your letter of November 24 giving me information about operations at the Bonanza.

It appears that the market price is strengthening a little bit and maybe the rise will go far enough so that it will be possible for you to make both ends meet. I certainly hope so.

Sincerely yours,

Director

FWL: jr

BONANZA MINES, INC. SUTHERLIN, OREGON

November 24, 1948

State Department of Geology and Mineral Industries 702 Woodlark Building Portland 5, Oregon

Attn: Mr. F. W. Libbey.

Dear Sir:

In reference to your letter of November 20, 1948, our production for November is 170 flasks. We operate our furnace about 12 days each month and have been producing about 100 flasks. We are working on the 600 ft. and 930 ft. levels. Our ore reserves are fairly good. However, the price of mercury is still too low to operate at a profit. We have around 18 to 20 men which is enough to keep the mine in shape and almost make expenses.

Hope the above gives you enough information.

Very truly yours,

BONANZA MINES, INC.

By O. J. Wholchel,

Superintendent

NOV 26 1948

NOV 26 1948

MINERAL INDS.

Mr. C. C. Whelchel, Superintendent Bonanza Mines, Inc. Sutherlin, Oregón

Dear Mr. Whelchel:

I am wondering if you will be spending any part of the day at the mine next week. If so, I would plan a trip I must make into southern Oregon so that I could have a chat with you.

Since the Bonanza is one of the very few operating underground mines in Oregon and also one of two or three operating quicksilver mines in the country, I would like to get some first-hand information concerning Benanza, not for any publication purposes particularly but for our own departmental information.

Thanking you,

Yours very truly,

Director

FWLijr

June 20, 1949

Mr. C. G. Whelchel, Superintendent Bonansa Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

Thank you for your letter of June 17.

Originally I had thought it would be possible for me to be at the Bonanza mine early Tuesday morning but I find now that it will not be practicable for me to be there and I am a little uncertain what day I can go south. However, I shall probably try to call on you at your mill rather than at the mine and will let you know later what day it will be. If I find that I can go to the mine sometime without notifying you, I will get Mr. Avery to take me underground.

With best regards,

Sincerely yours,

Director

FWL: jr

BONANZA MINES, INC.

SUTHERLIN, OREGON

June 17, 1949

State Department of Geology and Mineral Industries 702 Woodlark Building Portland 5, Oregon

Dear Mr. Libbey:

I would be glad to have you pay us a visit but hardly know which day next week would be best. I devote most of my time to our sawmill at Roseburg and expect a visit of my directors possibly Wednesday or Thursday of next week. I live at the mine and usually leave there about 9 or 9:30 each morning. I could stay a little later if I knew when to expect you. I believe Tuesday or Friday would be best but any day would be all right to go through the mine with the foreman, Bert Avery, and you could see me at the Coon Creek Timber Company in Roseburg later.

I hope you can schedule your trip so as to pay us a visit.

Very truly yours,

BONANZA MINES, INC.

By C. D. Whelchel, Superintendent

DEGENVED JUN 18 1949

STATE DEPT OF GEOLOGY & MINERAL INDS. Mr. C. G. Whelchel, Superintendent Bonansa Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

Mr. Ed Hendryx, a member of our Governing Board, and I shall drop in at the Bonansa mine next Thursday, probably in the early afternoon.

You kindly stated that your foreman would show us around and I thought you might wish to notify him when we will arrive. We shall also try to see you on our way through Roseburg.

Sincerely,

Director

FWL: jr

Mr. C. G. Whelchel, Superintendent Bonanza Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

I have just learned that I must attend a meeting in Salem at 2:30 on Thursday and this will prevent me from visiting the Bonansa mine on the way down to Grants Pass.

I shall certainly visit you or the mine or both on my next trip south.

With regards,

Sincerely yours,

Director

PWLijr

Movember 25, 1949

Mr. C. G. Whelchel, Superintendent Bonanza Mines, Inc. Sutherlin, Oregon

Dear Mr. Whelchel:

The time of the year has come around when I am asked to prepare brief articles on the condition of the mineral industry in Oregon and I would appreciate it very much if you would tell me how things are going at the Bonanza mine. Not long ago I talked to Sam Williston when he went through Portland to attend the American Mining Congress meeting in Spokane. I understood him to say then that the Bonanza was cleaning up underground and was doing no new development work. Do you see the end of underground operations?

I had hoped to be able to call on you and perhaps go underground but have been unable to carry out those plans se far.

With regards,

Sincerely yours,

Director

FWL: jr

February 17, 1958

Mr. Bert Avery Bonansa Mine Sutherlin, Oregon

Dear Berts

If you will recall, I spoke to you last fall regarding a possible visit from the students of Oregon and Oregon State College to your property. At that time you mentioned that similar visits had been made in the past and that you thought such a visit might be arranged.

I have been contacted by the Presidents of the Student Chapters regarding a visit to the Bonansa mine and therefore am inquiring if you still wish to cooperate with us on such a trip. Because of the students schedules, it would be planned to come down on some Sunday and return that evening. Definite dates have not been established but a date probably would have to be picked within the next month or six weeks.

I would be glad to hear from you on (1) whether you would agree to such a visit, (2) whether such a visit could be arranged for a Sunday, and (3) the hours best suited for you for such a visit.

Best regards.

Sincerely yours,

HMD:jr ce Lloyd W. Staples ce George S. Koch, Jr. Hollis M. Dole Director

February 25, 1958

Mr. Bert Avery c/o Bonanza Mine Sutherlin, Oregon

Dear Bert:

Last Saturday I was contacted by the Student Chairman of the AIME from Oregon State College and their economic geology professor, Dr. George Koch, in regard to a possible visit to your mine.

If such a visit can be set up, they would like to have it on March 2, which is a Sunday. Do you think this can be arranged? I can assure you it would be greatly appreciated if you could do this as I think it is important that the youngsters in college get a first-hand idea of what a mine is like rather than trying to absorb it all from textbooks.

I would like to have you consider this, and if more convenient call me collect letting me know what your decision is.

My phone number is Capital 6-2161 - Ext. 488.

Best regards.

Sincerely yours,

Hollis M. Dole Director

HMD: jr

bc George S. Koch

November 3, 1958

Mr. Bert Avery c/o Bonansa Mine Sutherlin, Oregon

Dear Bert:

Howard Brooks tells me that you are thinking seriously of leaving the Bonanza mine sometime early this month.

I am sorry to learn this but know that you are making a decision that will be advantageous to yourself. I will miss the fine cooperation that you have always given us and will look forward to seeing you in California at some future time.

I would like to make note of your plans in our monthly publication, THE CRR.—BIN. Would you kindly drop us a note giving a short paragraph on your background, also how long you have been at Bonanza. Your future plans will also be of interest to our readers I am sure.

If perchance you do not leave Bonanza it would be good news to us as we have always felt we had a real friend in Sutherlin.

Best regards.

Sincerely yours.

Hollis M. Dole Director

HMD:jr

January 9, 1962

Mr. Burt Avery Bonanza Mine Sutherlin, Oregon

Dear Burt:

Thanks so much for your letter concerning your activities during 1961.

I want you to know that we wish you all the luck in the world and if ever we can be of any assistance to you, please feel free to call on us.

It was nice of you to reply so promptly to Ralph's letter and I will look forward to visiting with you whenever in southwestern Oregon.

Regards.

Sincerely yours,

Hollis M. Dole Director

HMD:jr

Washington Mining Corporation



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*TATE DEPT. OF GEOLOGY

Mr. Burt Avery Bonanza Mine Sutherlin, Oregon Jen. 6, 1962

Mr. Ralph Mason State D.pt. of Geology and Mineral Industries 1069 State Office Bldg. Portland 1, Oregon

Dear Mr. Mason:

Thank you for the letter of Dec. 20th. inquiring into my activities for the year ending 1961.

Early in 1961 I had advised the Washington Mining Corp. to abandon their Cardinal and Reward properties located along the Green River in the Seatale and Trooma, Wash. area. A high concentration of arsenic combined with low mercury values indicated little promise of the mine developing into a producer of any latitude.

In June 1961 we began an exploration program on the Elk Head Mercury Mine located 8 liles east of Yoncolls, Ore in Douglas County.

Core drilling to the extent of 1000 ft., mostly limited to 125 to 150 ft. depth holes was most encouraging. The favorable results obtained from this drilling program prompted us to drop down the canyon to gain 100 ft. more backs by cross cutting 200 ft.. Drifting 100 ft. north and 100 ft. so th glong the vein structure exposed a most promising structure bearing low grade mercury values. Every indication is that we have topped a major ore zone where this work has gained depth. It is now planned to sink 150 ft. and drift 400 ft. north. There are two major ore structures and shear zones on this property and the 150 ft. depth will develope the down dip of the No. 1 and the drifting will intersect the No. 2 structure and to further develope the No. 1 structure.

Washington Mining Corporation



P.O. BOX 66
PALMER, WASHINGTON

We are encouraged by the presence of the major ore control factors necessary for good mercury deposition at the Elkhead. The Washington Mining Corp. are in the process of submitting to the SEC an application to sell securities to complete the developing and to install a larger plant on the property trusting the development work planned will warrant surface expansion and improvments. I have been employed as Gen. Supt. for the company. Work was suspended in May until funds are made available.

As of Dec. 1st. 1961 I am again with the Bonanza Company. We are anxiously awaiting a price increase and are hoping a \$225.00 price will be a reality by June when we can begin dewatering the mine. Core splitting, assaying and a general re-appraisal of the Bonanza Mine shows several good years ahead. Failure to recognize these ore badies prompted management to cease operations in Oct. 1960.

Cenerally mercury mining activity in this area is extremely limited, but we are planning a stimulated program about June. Hope this proposed calander of events is not disrected.

Haven't had a late report from the Boliva Comper mine, but imagine activity is quite limited.

A visit to the Lucky "ass "ranium mine in Nov., owned by Bob Adams of Lakeview, Oregon was very interesting. It would appear to me that prospects there of gaining good commercial ore by sinking are good.

With best wishes for a successfol 1962, I remain.

Sincerely.

Burt Avery

cc: Mr. Hollis Dole

February 2, 1962

Mr. Burt Avery Bonanza Mine Sutherlin, Oregon

Dear Burt:

I expect to go to Washington, D.C. February 16 to testify before the Tariff Commission hearings on mercury February 20.

I am in the process of preparing a statement and would like very much to get some data from you to submit in the record. Could you give me information on the Bonansa mine and the quicksilver district in which it is found (Elkhead, etc.) on the following:

Ore reserves

Possibility of finding additional ore

Type of ground

What you would have to do in order to operate

Ore reserve figures

If properties are abandoned, what would be necessary to reopen them

(dollarwise)

Cost and time schedule for reopening

Regarding the DMEA loan on the Lonanza - how much of the loan was spent in rehabilitating old work before the exploration was begun, and the general success of the loan.

If you could dash off something on this for me, it would be greatly appreciated. Instauch as I have to have this material prepared and printed here in Portland prior to going back, I would also appreciate your getting this dope to me as soon as possible.

I think this information from an actual operator would be most persuasive in any arguments that I would present to the Tariff Commission. Which reminds me - please put down your title, when you were with Bonanza, and what your present title is, if any.

Regards.

Sincerely yours.

Hollis M. Dole Director

February 13, 1962

Mr. Burt Avery Bonansa Mine Sutherlin, Oregon

Dear Burt:

Thanks so very much for your prompt reply to my request. I certainly appreciate the thoroughness with which you have gone into the Bonanza mine. I assume that you have no restrictions on this regarding what I put in my testimony before the Tariff Commission.

Although I don't hold out much hope for getting increased tariffs on mercury, it is certainly worth a try and if successful will be quite important to the quicksilver people of the State.

Thanks once again for your fine cooperation.

Regards.

Sincerely yours,

Hollis M. Dols'

HMD:jr

February 27, 1962

Mr. Bert Avery Bonansa Mine Sutherlin, Oregon

Dear Bert:

Enclosed is a copy of the testimony I presented before the Tariff Commission along with some of the testimony presented by others. Inasmuch as you were instrumental in furnishing much of my data, I thought you might be interested in this.

Although the hearing was very favorable and I thought excellent, I do not hold out too much chance for an increase in tariffs in the face of the President's concerted drive to get all tarifs reduced. As soon as the Commission makes its report, I will send you a copy of their findings.

Thanks so much to you once again for your assistance in helping me on this.

Best regards.

Sincerely yours,

Hollis M. Dole Director

HMD:jr

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Burt Avery
Bonanza Mine
Sutherlin, Oregon
March 5, 1962

Mr. Hollis Dole State Department of Geology and Minerals, Industries 1069 State Office Bldg. Portland, 1, Oregon

Dear Hollis:

Thank you very much for the reports relative to testimony submitted to the tariff commission.

These I find are most interesting and I feel the matter has been well presented. Hope it does some good, but of course we can expect no results for some time to come.

Thanks again and hope all is well with vou.

Sincerely,
Burt Avery

