

402 East I Street  
Grants Pass, Oregon  
December 31, 1938

Mr. Albert Burch, Mining Engineer  
Black Oak Ranch,  
Medford, Oregon.

Dear Mr. Burch:

In reply to your letter of December 30th I have prepared, in the limited time that I have had, a sketch of the Oregon Bonanza workings showing the horizontal projection of the workings and a vertical section taken through the old stamp block below the dump and the old shaft shown in the depression on top of the hill. This section has been projected on a north south plane.

The work that I did at the Oregon Bonanza was done early in September, 1938. I used a transit because I could not get satisfactory results with a brunton compass. A cloth tape was used underground and a 500 foot steel tape outside.

From the station in front of the portal of the tunnel to the collar of the present working shaft is S. 432 feet and W. 183 feet, and the old shaft on the hill is S. 394 feet and W. 165 feet with a difference in elevation of 141 feet. The present working shaft and drifts were surveyed with a brunton as I did not have a side telescope.

The present working shaft is vertically 92.88 feet deep. This figure may not be correct as I was told that it was 25 feet from the lower level to the bottom of this shaft. If this figure is correct the bottom of the shaft is 7 feet above the top of the old mill block below the dump.

I am sorry that I do not have this information more complete for you and in more presentable form. All information, except the field notes, were given to Mr. Wells of the U. S. G. S. and he has not as yet returned them to me. I find that the rocks in the Oregon Bonanza are very similar to those found in the Humdinger Mine as described in Bulletin 830 B on Page 48.

Wishing you a Happy New Year, I am

Yours very truly,



October 11, 1938

Mr. R. C. Hanford,  
Williams, Oregon.

Dear Mr. Hanford:

Inclosed find results of assays made on samples  
from the 70 ft. level of the Oregon Bonanza Mine.

Sample No.	1	20 ft.	south of shaft	12 inches wide
"	"	2 25	"	"
"	"	4 30	"	"
"	"	5 35	"	"
"	"	6 40	"	"
"	"	7 45	"	"
"	"	8 50	"	"
"	"	9 55	"	"
"	"	10 60	"	"
"	"	11	grab sample from ore box	
"	"	12	70 ft. south of shaft	26 inches wide
"	"	13	6 inches of sulphide between sample No.1	and the hanging wall.

If I can be of any assistance to you please do not  
hesitate to call upon me.

Yours truly,

STATE ASSAY LABORATORY

J. E. Morrison, Mining Geologist.



all obligations, do the development work outlined above, take title to the property and leave slightly in excess of \$5000 for contingency fund.

My total investment to date in the mine is, in actual cash, \$15,810.98. I have not included my services which I place at \$250 per month for 25 months.

Kindly return the Burch reports as I have no copies of them. Trusting that the foregoing will prove of value and interest to you, I am,

Very truly yours,

R. C. Hanford  
Williams, Oregon

Copy from the  
original, by

Ruth Terry

April, 16th, 1938

Mr. J. E. Morrison  
Grants Pass, Oregon

Dear Sir:-

Hon. James H. Hazlett, Commissioner of Corporations at Salem, has directed me to Mr. Earl K. Nixon for an opinion on the feasibility of the program outlined in this letter. As it is my understanding that you represent Mr. Nixon in this territory I am addressing this letter to you.

I have been operating the Oregon Bonanze Mine, located 18 miles south of Grants Pass, in Josephine county, for the past 2 years. Since last July the mine has produced, according to smelter returns, \$6494.47 and now has mined, but not smelted or extracted, another \$6500.00.

I am enclosing 2 reports on the mine made by Mr. Albert Burch, Mining engineer for your consideration. Some work done since Mr. Burch's last visit to the mine has influenced my development program for the mine.

I plan to incorporate a company and sell enough shares in the company to finance the following development program.

Access to the present workings is gained through a 500' drift and a winze down 100' from the end of the drift. In order to eliminate the necessity of hoisting the mine's product and the pumping of water I propose to run a new cross-cut tunnel from a point approximately 400' lower than the present tunnel. This cross-cut would be about 700' in length and would give me about 300' of backs on the vein. With this new opening in, our mining costs would be substantially less than at the present and would enable me to open and explore more ground in much less time than can be done through the present workings. I consider there is ample evidence of a mine here to justify the investment required to put in the work indicated above.

The total development cost I estimate at \$10.00 per foot. 700' of cross-cut and 300' of drifting consequently would amount to \$10,000. There is the sum of \$8,025.72 due the owner on the purchase price of the mine (originally \$10,000). While this balance may be paid over a period of 3 years I wish to pay it up and take title to the property for the corporation to be formed. The reason for this is to reduce the possibility of litigation with the owner, in the event of the development of a valuable mine, to an absolute minimum. Present obligations for equipment, supplies, loans, etc total \$6022.22. I want to raise \$30,000 which sum will be used to pay off



ALBERT BURCH

MINING ENGINEER

BLACK OAK RANCH, MEDFORD, OREGON  
BOX 200, R. 2

12/30, 1938

Dear Mr. Morrison:

I have been asked to act  
as consulting engineer for the Oregon  
Bonanza; and it would aid me greatly  
in getting started, if you would make  
available to the owners and through  
them to me, all of the information  
you have acquired regarding the  
property.

Sincerely yours

Burch



January 11, 1937

Mr. Robert C. Hanford  
Care Jackson Hotel  
Medford, Oregon

Dear Mr. Hanford:

As a result of the examination made yesterday of the Oregon Bonanza Mine, I can state quite confidently that the vein upon which the winze has been sunk will persist in depth without material change in the character of the sulphide mineralization. The average gold tenor of the ore is likely to change from point to point, because gold veins are notoriously spotted in value. I would not expect however, any material change in the average value down to a depth as great as the vein itself persists.

I find the vein about 3 or 4 feet in width, with a clean hanging wall against which the pay ore lies, but from which it breaks freely. In other words, the ore is not frozen to the wall, nor does it penetrate the wall. Between this pay ore and the foot wall there is material that probably contains little if any gold. Along the foot wall is a distinct gouge, indicating that there has been movement on the fissure.

The fissure strikes northwest and dips at an angle of 70 to 75 degrees to the northeast. It is clearly a fissure vein in granodiorite. It is situated only about 30 feet from the contact between the granodiorite and schist, and the vein is substantially parallel in both strike and dip with the contact. Both the country rock in which the vein is found, and its position with relation to the contact with other rocks I consider favorable conditions.

The pay ore which is exposed is very high grade, according to the list of assays submitted to me, but the exposure is quite small. There is one exposure around six or eight feet long, and not over eight inches in thickness, and another around 20 feet long with about the same width. Whether these exposures represent the downward continuation of what has been continuous ore shoots from the stoped section above, or whether they represent lenses of pay quartz, I am unable to tell from the nature of the exposures. If they are merely lenses you will probably find a series of them detached from each other with greater or less areas of barren material between. If, on the other hand, they represent continuous shoots, they are promising for persistence, even though small.



The history of the stoping above would prove very valuable in the matter of determining this question:

I noted in the northwest face of the drift at the bottom of the winze what seems to be the beginning of another shoot or lense. It would be worth while when work is commenced to follow this and see what is developed.

I approve your plan for sinking the winze to a further depth of 100 feet with some drifting to explore the vein at that depth. In this connection I heard you discuss with Mr. Baird the matter of the cost of this work which you estimated at \$5000. In my opinion this has been under-estimated, and the sum of \$5000 should be provided if possible. More meritorious mines have failed because of under-financing than for any other reason.

Within the workings and in the schist is another vein to which I do not attach much importance, though there is evidence of some previous stoping upon it. Generally speaking the veins in southwestern Oregon are persistent in the igneous rocks and nonpersistent in the schists. In this case however, as I came out the tunnel, I think I observed a porphyry dike in close proximity to the vein for a short distance. This may have had some effect upon the mineralization and would tend to lend more encouragement to the theory of persistence.

I believe that this covers all of the points upon which you wished my opinion.

Very truly yours,

A. Burch

AB

A copy of the original letter.

By, Ruth Terry  
Sec.



April, 16th, 1938

Mr. J. E. Morrison  
Grants Pass, Oregon

Dear Sir:-

Hon. James H. Hazlett, Commissioner of Corporations at Salem, has directed me to Mr. Earl K. Nixon for an opinion on the feasibility of the program outlined in this letter. As it is my understanding that you represent Mr. Nixon in this territory I am addressing this letter to you.

I have been operating the Oregon Bonanza Mine, located 18 miles south of Grants Pass, in Josephine county, for the past 2 years. Since last July the mine has produced, according to smelter returns, \$6494.47 and now has mined, but not smelted or extracted, another \$6500.00.

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R. C. Hanford  
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Copy from the  
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January 11, 1937

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I believe that this covers all of the points upon which you wished my opinion.

Very truly yours,

A. Burch

AB

A copy of the original letter.

By, Ruth Terry  
Sec.



## TIME SAVING MEMORANDUM

Oct. 18, 1968

Dear Mr. Petersen:

Thank you again for your help in supplying information on the Oregon Bonanza mine.

Enclosed are copies of another engineer's report and some smelter returns that you may want for your files.

Sincerely,  
Arthur J. Engelbrecht



*Handbook pp 170*

May 5th, 1938.

Mr. R. C. Hanford,  
Oregon Bonanza Mine,  
Williams, Oregon.

Dear Mr. Hanford:

After talking to Mr. Albert Burch, a member of our Governing Board, who is of course a registered engineer, and who was retained by you in a consulting capacity and reported on your property, I am inclined to think we are prepared to favor your desire to sell stock in this State on your mining property.

Before making a recommendation to Mr. Hazlett, the Corporation Commissioner, would you be kind enough to outline to me in a letter the stock set-up, <sup>and</sup> the substance of the prospectus which you will use in disposing of the securities.

Thanking you, and with best wishes, I am,

Very truly yours,

Earl K. Nixon, Director

EKN:fas

CC: Hon. J. H. Hazlett, Corporation Commissioner



GOVERNING BOARD  
H. STRAYER, CHAIRMAN . BAKER  
BERT BURCH . . . . . MEDFORD  
B. MACNAUGHTON . . . . . PORTLAND



RECEIVED  
APR 20 1938

STATE DEPARTMENT OF GEOLOGY AND  
MINERAL INDUSTRIES

STATE DEPT OF GEOLOGY  
& MINERAL INDS.

RECEIVED  
APR 20 1938

STATE ASSAY LABORATORY  
802 EAST H STREET  
GRANTS PASS, OREGON

STATE DEPT OF GEOLOGY  
& MINERAL INDS.

April 18, 1938

*Mr. Morrison*  
*MM*

Mr. Earl K. Nixon  
704 Lewis Building  
Portland, Oregon

Dear Mr. Nixon:

Mr. R. C. Hanford of the Oregon Bonanza Mine, (This is the property that has been shipping high-grade ore from Williams Creek.) came to see me Friday night and stated that he wanted to incorporate so that he could sell some stock to carry on development work. I ask him to submit me a letter stating just what he proposed to do.

For your information Mr. Hanford is a very high-strung, nervous type; and he told me that he expected to get this thing through as soon as possible.

Enclosed you will find Mr. Hanford's letter and copies of Mr. Burch's reports. With kindest personal regards, I am,

Yours very truly,

*J. E. Morrison*

J. E. Morrison, Mining Geologist

JEM RT  
Enclosures--3

*14*





# REDWOODS HOTEL

J. F. REYNOLDS, MANAGER

RECEIVED  
APR 20 1938



DEPT OF GEOLOGY  
GENERAL INDS.

On the famous Rogue River

GRANTS PASS, OREGON

April, 16th, 1938

Mr. J. E. Morrison

Grants Pass, Oregon

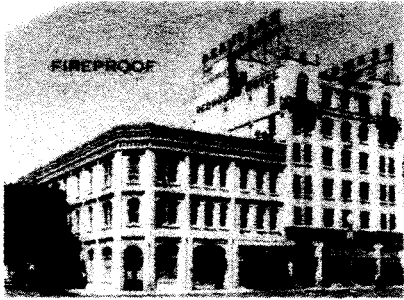
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J. F. REYNOLDS, MANAGER



On the famous Rogue River

GRANTS PASS, OREGON

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# REDWOODS HOTEL

J. F. REYNOLDS, MANAGER



On the famous Rogue River  
GRANTS PASS, OREGON

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J. F. REYNOLDS, MANAGER



On the famous Rogue River  
GRANTS PASS, OREGON

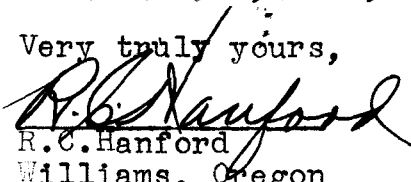
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Trusting that the foregoing will prove of value and interest to you, I am,

Very truly yours,

  
R.C. Hanford  
Williams, Oregon



May 11, 1938

Mr. R. C. Hanford  
Williams, Oregon

Dear Mr. Hanford:

Thank you for your note of the ninth expressing your appreciation of our interest in your efforts to finance the Oregon Bonanza Mine.

I had an opportunity to discuss this briefly with Mr. Burch the other day, and it was following this discussion that I wrote you expressing the probability that we would approve your arrangement for financing, provided the arrangement was reasonable. The prospectus, of course, should state, as in all such cases, that the venture is speculative.

I shall be in Grants Pass within the next two weeks in connection with the "muddy water" matter and will try to visit your property at that time.

With best wishes, I am

Very truly yours,

EKN:vm

Director

c.c.: Mr. Albert Burch



# REDWOODS HOTEL

J. F. REYNOLDS, MANAGER



On the famous Rogue River

GRANTS PASS, OREGON



STATE DEPT OF GEOLOGY  
& MINERAL INDS.

MAY 10 1938

May 9, 1938

Dear Mr. Nelson-

yours of the 5<sup>th</sup> came  
several days ago. Many  
thanks for the interest you have  
shown in my proposition -  
I feel confident that, with  
the proper cooperation I will  
be able to prove a profit-  
able producing mine here  
in the Oregon Bonanza.

As Judge Kelly,  
my attorney here, has been

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# REDWOODS HOTEL

J. F. REYNOLDS, MANAGER



On the famous Rogue River  
GRANTS PASS, OREGON

away from his office  
because of illness, since  
my discussion of the  
matter with you no  
progress toward formulating  
the capital structure of our  
proposed corporation has been  
made. I hope, however, to have  
things in definite shape with-  
in a few days. If so, I will  
write again to you giving  
you an outline of our set-up.  
If you happen to be

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Mr.  
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# REDWOODS HOTEL

J. F. REYNOLDS, MANAGER



On the famous Rogue River

GRANTS PASS, OREGON

down this way again  
soon I would appreciate  
your making a visit to  
the mine. We now have  
it pumped out and in  
shape for an examination.

Very truly yours,

R. C. Sanford

our  
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Mr.  
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January 11, 1937

Mr. Robert C. Hanford  
Care Jackson Hotel  
Medford, Oregon

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A copy of the original letter.

By, Ruth Terry  
Sec.