

September 29, 1947

Mr. F. E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Mr. Lewis:

This is in reply to your letter of September 26.

I am enclosing three of the proof of labor forms which cover the information required in recording annual assessment work. If these are not sufficient, let me know and I can send you some more.

Yours sincerely,

Director

FWL: jr
Encl.

W. R. PEW
PRESIDENT
WILLISTON
PRESIDENT

F. S. REITZEL
SECRETARY
FRANK CROSS
TREASURER

CORDERO MINING COMPANY

703 MECHANICS' INSTITUTE BLDG.
57 POST STREET
SAN FRANCISCO 4, CALIFORNIA

MINE OFFICE:
McDERMITT, NEVADA

Horse Heaven Mine
Ashwood Oregon
September 26, 1947

Mr. F. W. Libbey, Director
Dept. Geology & Mineral Industries
Portland Oregon.

Dear Mr. Libbey:

Can I get a copy or copies of Assessment Work Affidavit forms from your department.

I suppose that you have the form and can have a copy typed. In that case one form is sufficient. I can write up the affidavit and also can give the form to another party in this area.

Thanking you

With best wishes

Yours sincerely



F. E. Lewis

RECEIVED
SEP 29 1947
STATE DEPT OF GEOLOGY
& MINERAL INDS.

June 1, 1955

Mr. Frank E. Lewis
Ashwood
Oregon

Dear Frank:

I am terribly sorry that I failed to see you on my rush inspection of Horse Heaven last Sunday. The 30-odd students I was leading through central Oregon kept me more than busy the entire two days, and we were running pretty badly behind schedule when we hit the mine. Mr. McClain was kind enough to allow us to look over the plant for a few minutes and then we had to hurry off.

I hope to get back over in your country before so terribly long and will have a little more leisure to visit with you. We logged over 650 miles in two days and saw an awful lot of Oregon geology in the process. The whole trouble with such a trip is that it is always made too hurriedly, and there just aren't enough hours in the day to do the job right.

With kindest personal regards,

Sincerely yours,

Ralph S. Mason
Mining Engineer

RSM:lk

April 4, 1955

Mr. Frank E. Lewis
Cordero Mining Company
Ashwood, Oregon

Dear Frank:

Thanks for your letter of March 31 concerned with the mine bell signal code. I will speak to Ralph and see if we can't dig up some of these posters from our files. However I know of no occurrence of them.

It is too bad that you missed Randall Brown's talk. I found it quite interesting. Transcripts of talks such as given by Brown are not made and so unfortunately are not available to anyone other than those attending the meeting.

Best regards for a successful operation.

Sincerely yours,

H. M. Dole
Acting Director

HMD: jr

CORDERO MINING COMPANY

131 UNIVERSITY AVENUE
PALO ALTO, CALIFORNIA

Ashwood Oregon

March 31, 1955

H.M.Dole, Acting Director
Oregon Dept Geology and Mineral Inds
Portland Oregon

Dear Hollis:

Thank you for the recent letter and the two copies of
Mining Laws of Oregon.

Some years ago the state did issue the Mine Bell Signal Code in
or on a fairly large cardboard sheet about 9 inches by 18 inches.
We have one of them left in rather bad shape. Will have some additional
copies made by the Madras printer. The card and the regulations in
the books you sent apparently coincide.

Wish I could have heard Randall Brown discuss cinnabar and volcanoes in
Central Oregon. Don't suppose such talks are available to those
who would like to read them. ? ? ?

Give my regards to your associates in the department. If ~~god~~ when you
see Fay Libbey tell him hello for me.

With regards

Yours sincerely

Frank E. Lewis

F. E. Lewis

Later (4/1 a.m.)

*Al Bartel dropped in last night
on way to Portland.*

RECEIVED
APR 4 1955

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

March 22, 1955

Mr. F. E. Lewis
Cordero Mining Company
Ashwood, Oregon

Dear Frank:

Your request for copies of the Oregon hoist signals or bell code which you addressed to the Bureau of Labor has been forwarded to us. I presume you wanted these on cards suitable for posting. Unfortunately we do not have them in this form and, to the best of my knowledge, have never had them in this form.

I am sending you under separate cover two copies of our old Bulletin No. 1, "Mining Laws of the State of Oregon" which has the mine bell signal code in it. You will find this on page 14. I hope this will prove sufficient for your needs.

Very best regards.

Sincerely yours,

H. M. Dole
Acting Director

HMD: jr

COPY

March 21, 1955

A.P.D.

Mr. F. E. Lewis
Cordero Mining Company
131 University Avenue
Palo Alto, California

Dear Mr. Lewis:

Your letter dated March 8, 1955 requesting copies of signals has been referred to this department through error. I am sending your letter to the State Department of Geology and Mineral Industries. I do not know if they have signals available in the form you desire, however, I am sure they will send you as much related material as is possible.

I am sorry the delay in channeling your letter occurred. If I can be of service please let me know.

Yours truly,

STATE INDUSTRIAL ACCIDENT COMMISSION

J. R. Grady
J. R. Grady
Engineering Section

JRG:jh

cc: Mr. H. H. Tole
State Department of Geology
and Mineral Industries
1069 State Office Building
1400 SW 5th Avenue
Portland, Oregon

RECEIVED
MAR 22 1955

STATE DEPT. OF GEOLOGY
& MINERAL IND.

J. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE-PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

CORDERO MINING COMPANY

131 UNIVERSITY AVENUE
PALO ALTO, CALIFORNIA

Ashwood Oregon

March 8, 1955

Bureau of Labor
State of Oregon
Salem Oregon

Dear Sirs:

We would like two or three copies of the Oregon Hoist
Signals or Bell Code for posting at our underground and shaft hoists.

Thanking you

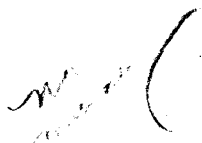
Very truly yours



Cordero Mining Company
F.E. Lewis

Have [unclear] [unclear]

sin



May 11, 1960

Mr. J. Eldon Gilbert
Cordero Mining Company
131 University Avenue
Palo Alto, California

Dear Gil:

This is in reply to your letter of May 4 inquiring concerning purchase of a furnace for the Werdenhoff Mining Company (please note spelling).

We received inquiries on this from the SEC last year and prepared the enclosed green sheet report on it. As soon as this has served your purpose, please return to us. This report was too long for us to copy at this time and is our only file report here in the Portland office. I hope this information will be of interest to you.

It was sure good to see you and Sam at our Conference the last of the month - I was just sorry that I was unable to spend more time with both of you. I especially appreciated my short visit with you.

Best regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE-PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

CORDERO MINING COMPANY

131 UNIVERSITY AVENUE
PALO ALTO, CALIFORNIA

May 4, 1960


Hollis Dole, Director
Department Geology & Mineral Industries
1069 State Office Building
Portland, Oregon

Dear Hollis:

The Show was quite a success and you are to be congratulated. The Washington group will have to really work to have anything competitive next year.

I have just heard from a furnace manufacturing company that they had sold a mercury furnace to the Woerdenhorf Mining Company to be used in Southern Oregon. Do you happen to know these people and do you have any information on the property they are equipping?

Very truly yours,



J. Eldon Gilbert

JEG:L

R

STATE BOARD
1960

April 6, 1954

Mr. F. E. Lewis
Ashwood
Oregon

Dear Frank:

Your letter and box containing cinnabar samples arrived today. Attached is a dollar bill to defray parcel post charges, and we certainly want to thank you for the effort you expended in sending the material over to us.

I hope to see you at the AIME Conference at the end of the month.

With kind personal regards,

Sincerely yours,

Ralph S. Mason
Mining Engineer

RSM:lk
Encl.

Ashwood Oregon
April 4, 1954

State Dept Geol. & Minrl Inds
Portland Oregon
Mr. Ralph Mason

Dear Ralph:

I will mail a small box of cinnabar bearing material with this letter.

I am not too well satisfied with the quality of this consignment. Specimen rock is gradually becoming very scarce here. I hope the students use some sort of lenses.

Recall that a consignment I sent in several years ago was not exactly suitable. Hope this lot didn't come from the same locality-our sole remaining surface supply-a very small ore dump.

Hope to go to Portland for the doings at the end of the month.

With regards

Sincerely



F.E. Lewis

March 24, 1954

Mr. Frank Lewis
Ashwood
Oregon

Dear Frank:

The demand for our mineral sets has suddenly increased tremendously and we are hard put for some good cinnabar samples. Fay Libbey suggested that it might be possible for you to send us some suitable material to help us out of our dilemma. We need material which can be broken down to pieces approximately 1" by 1½" and which show a few specks or streaks of cinnabar.

If you could ship us about 25 pounds of usable specimens we would appreciate it greatly and would, of course, reimburse you for shipping charges.

Will you be coming over to the Northwest AIME conference April 29, 30 and May 1? The show has developed into a really big meeting in comparison to the modest little group that met here six years ago.

With kindest personal regards,

Sincerely yours,

Ralph S. Mason
Mining Engineer

RSM:lk

November 23, 1953

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

Many thanks for your letter of November 17. I was very glad to have your news items of the quicksilver properties you had visited the past several months. I was sorry to hear that the Page Bros. appear to be having difficulties in getting work done under their D.M.E.A. project. I think this is probably a very good example of attempting to work under government supervision.

I have heard nothing recently about the work in the Ochoco, therefore was glad to hear of your visit there. I had not previously known that somebody was working at the Blue Ridge mine. They always have had trouble with caving at all these properties along the Johnson Creek fault so I am not surprised that they have run into difficulties at the Amity.

I think the people who had the Platner property on Bear Creek gave up quite a long time ago. They didn't understand the business in the first place, and in addition their small amount of exploration work failed to find any commercial ore.

I note in a recent D.M.E.A. release that Roba and Westfall are still sinking their shaft. It would appear that they are up against serious difficulties in trying to make a mine at that place. I would feel that they could not rely too much on advice from the D.M.E.A.

I do not know whether Wag has visited the Mulkey property in the Greenhorns. Irving Rand has talked to me about it and I had intended to ask Wagner what he knows about the occurrence and if he hasn't visited it I intended to ask him to go over. Irving seems to think that there is a chance for a large low-grade cinnabar deposit. As in most of such cases, I suppose the expense of really sampling such a property would be a little too much for us to handle.

Not so long ago we heard that the Oregon King was going to open up again, this time with money supplied by some Boeing executive. I think probably the whole thing fell through.

I will let you know what Wagner writes about the Mulkey property.

With kind regards,

Sincerely yours,

Horse Heaven Mine
Ashwood Oregon
November 17, 1953

Fay W. Libbey
State Dept G. and M. Industries
Portland Oregon.

Dear Fay:

Some time has passed since I have talked or corresponded with you. We talked to each other at the A.I.M.E. doings in Los Angeles last February. I had only part of two days there. Mrs L. was anxious to proceed with our trip to the southeast to visit our children. I missed seeing and meeting several who I wanted to contact there, due lack of time.

I have a letter somewhere here in the house written by you last January. You asked about some of the rumored work in the Ochocos. Don't think I answered it. One reason I didn't know what was going on.

During the summer I was occupied part time on the Page Brothers Strickland Butte D.M.E.A. sponsored dozing project. Between visits of the young geologist or the Bureau of Mines engineer we ran out of trench sites and cut one desired by the brothers, laid out by me. The dozer operator, one of the brothers cut it very wide at the original small ore body site. When the young geologist finally came he roundly condemned the work from a geological standpoint, and because it wasn't authorized by the D.M.E.A. The cost of dozing was not allowed altho the other expenses of that month were. That resulted in the cessation of the dozing before the allotment was exhausted. The boys went ahead for about a month on a showing exposed by one of the longitudinal trenches. *(at their expense)* The young geologist recommended that they apply for permission to continue the incline, using the unexpended balance of the allotment. I think they have done so as I prepared an estimate of cost per foot, etc. The balance of the allotment will not be sufficient to go very far.

I had occasion to go to the vicinity of the Amity mine (Johnson Creek) and the Blue Ridge. The last time I took Clarence Wren of Bristol Bay, Alaska. That was just recently. At the Blue Ridge they are jiggging surface clay ore. A Mr Weber of Portland is financing the work. The local man, a Mr. Reed said they were trying to handle to great a tonnage, that the cinnabar was being lost. Believes the jiggging feasible if more units are used and less ore fed to each unit. Also thinks a table may be necessary after the jigs. The installation is a compact affair built by The Denver Equipment Company. They had some swell looking ore between the Blue Ridge and Whiting No 1 shafts - nearer the Whiting No 1. Between my visits they had installed a mixing trough with two parallel helical screws (I can't think of the proper name - same as in an Akins and other classifiers - only used for cutting up and mixing the sometimes very stick ore). There is also a small homemade trommel for sorting out pebbles. Reed says they will have to devise a better way of getting rid of coarse material. It wasn't operating that last visit. Figman and others are doing a small amount of work at the Amity. They abandoned the lower workings where Morris and associates worked so many years and are working in an upper, old tunnel. Understand they did operate the Nichols-Herreshoff a short time without success. Also had trouble with caving. Evidently believes there may be better ore in the old upper workings area. Never did get up to the Platner property on Bear Creek, south of Prineville. Understand that the operators there set up a rotary and attempted to treat surface material. They made little or no mercury and gave up.

Roba and Westfall are having very hard luck in the Shaft sinking project, sponsored by the D.M.E.A. Roba designed and built a shaft round mucking machine, a bucket elevator on about 10 foot centers. It took more than a month to overcome various bugs in the device. About the time all seemed well they encountered a strong

flow of water-about 2000 gallons daily. My last letter from Lawrence told that he was in town having a pump repaired. If the two obstacles were not enough they are plagued by inability to keep the drill holes open and were resorting to moiling . My last visit was at the end of September. Meantime the D.M.E.A. people are supposed to have made an official trip . I hope they were in a position to do something

drastic for the partners. I thought of crosscut to the shaft but checked on the map and found one from the road at the retort would be about 200 feet. The contract calls for 100 feet of sinking and 200 feet of drifting or crosscutting, or both.

Last year about the end of October we accompanied Chas Mulkey of Baker to his cinnabar prospect, south of Sumpter. On the return drive via the Whitney-Granite road to Granite, Mulkey showed us an old short tunnel in the hillside at creek level, a few miles south of Granite. Some of the vein material, which I think was mainly quartz, showed a bright green mineral color as I recall(I lost my few specimen samples before arriving home). Mulkey claimed that they had an old assay which showed a small amount of nickel and a much smaller amount of cobalt. I had intended to write to Wagner at Baker, but never did. Do you suppose he has ever since the showing or analyzed it? I thought at the time that it was hardly worth while- but I dunno.

seen

With regards

Yours very truly



Frank E. Lewis.

For one reason and another I haven't gone to Portland for more than two years. I miss the chapter meetings and talking to you and associates.

January 2, 1953

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

Thank you for your letter of December 30 giving me some up to date information on some mining projects in central Oregon including your own. Sam Williston was here about a week ago and I talked to him a little about Horse Heaven as I had recently heard from Lavoy Swanson that you had been doing a small amount of underground exploration work.

Have you ever heard of anything doing at the Ochoco quicksilver properties? I imagine that there has been no activity at the Oregon King, otherwise Swanson would have mentioned it.

I hope that you and Mrs. Lewis are well and with best wishes of the season,

Sincerely,

Director

FWL: jr

Horse Heaven Mine
Ashwood Oregon
December 30, 1952

RECEIVED
JAN 1 1953

Mr. F. W. Libby
Oregon Dept Geology and Mineral Inds.
Portland Oregon

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Dear Fay:

Some time since I have corresponded with you or talked to you. For one reason and another I haven't been in Portland this year.

Our last correspondence was about Dragich and the Oregon Queen. Amundsen and Dragich stopped work there much earlier than usual this year. One of their men-Tompkins was severely injured by a rock fall last June. The rock was a large slab of the vein material. They continued stripping the vein a few feet beyond and then moved to a new location down the creek, up on the hill, several hundred feet north of their original tunnel-Queen No 1. They had previously started work there with a bull dozer. This last tunnel is across a canon from Al Bartel's Blue Goo Claim work. It wasn't long after the tunnel had entered the hill that a soft formation (which I haven't seen yet) caved in. They mucked out several days but it continued caving. Either Mike was scared or they didn't care to purchase the timber to hold it up. Work was discontinued. That was in ~~Aug~~ early August I believe. (mid July)

Some weeks later I talked to both Amundsen and Dragich and judge that Amundsen in particular doesn't care to put up any more money. They probably still hope to make some sort of a sale to raise money.

Early in May I made a trip to the Lawrence Roba prospect. They were retorting intermittently. Had made some changes which included a small blower for pumping air into the retort, and a home made Humphrey's spiral to treat the slimes or overflow from the concentrate settling boxes. I think Wagner preceded me just a few weeks and had taken several samples. It was just a short time after my visit that the boys stopped the work. Found that the extractin was apparently less than 50%. They decided they had to go to work outside. I assume that the wet charge may have much to do with the poor extraction.

Late in October I made a trip with Ed Staley of Prineville to look over the Chas Mulkey Cinnabar prospect about 12 to 15 miles west of Sumter. The location is given on Frederick's map. I judged that Mulkey-who is 70 odd- hasn't done but very little since having three trenches bulldozed in 1942. He evidently has done some panning and either sunk one 10 feet hole or cleaned it out. Pannings of various warm to hot spots looked favorable but my samples assayed distressingly low. I would really like to go there again and resample. I don't think that Wagner had ever looked it over altho I believe that Mulkey has had assays and analyses made of various kinds of samples by the Baker office. Mulkey was interested in a possible low grade deposit of uranium and cobalt a few miles west of Granite.

Here in Horse Heaven we drove our one level on to the southeast in an attempt to cut more ore. Worked a little more than 6 months with a very small crew. Results rather negative. Our hanging wall, contact of the rhyolite dike with soft altered tuifs, was apparently shifted 100 feet or more to the northeast by a fault which terminated the dike or shifted it. The hanging wall strike was about S 60 E and the faults strike is N 60 E. We followed it out to the surface without picking up the hanging wall. Apparently it is farther northeast and ~~below~~ below the level.

I hope the company will continue the work out there next year not only to seek that contact but to explore other "probable possibilities" if there is any such animal.

Please give my regards to those in the office who know me. Please also say hello to Al Batrel for me.

With regards and best wishes for the coming year.

Yours sincerely



Frank E. Lewis

July 14, 1952

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

Thanks for your letter of July 11 and I am sending a copy of your letter to Norman Wagner for his attention.

I am not quite sure regarding the report and geological map which Wagner prepared on the Currant Creek property of Mike Dragich. The report was quite negative and I am not sure that Dragich received a copy. I know that Wagner intended to send him one along with the map but, as stated, I am uncertain whether or not he has done so. We could find very little in the way of encouragement for further work and perhaps Wagner was hesitant about sending a report on to Dragich. I am sorry that Dragich has felt resentful because we did our best to try to make something out of the property in our examination. I was very sorry to hear of the accident in the Currant Creek mine.

I heard from Irving Hazeltine that Lawrence Roba had quit and gone to work in a sawmill in order to get some money for living expenses and perhaps for further work at the mine. I think his partner was going ahead with some of the underground work.

Sincerely,

Director

FWL: jr
cc Norman S. Wagner

Horse Heaven Mine
Ashwood Oregon
July 11, 1952

Mr. F. W. Libbey, Dir
State Dept G + M. Inds
Portland Oregon

Dear Fay:

Recently just happened to dig out a feeling of soreness against you (department) on the part of Mike Dragich. Seems he hasn't heard from you (department) since your visit of last year. After your visit he had a Baker firm of engineers make a surface survey and a map. Think he hoped you (department) would utilize the map in a geological study.

I respectfully suggest that you advise him of the results of that trip of last year even though they may be negative. Recently he has sent some 10 to 15 samples to the Laredo smelter.

Last month, one of his miners was seriously injured in the tunnel along the foot wall of the main vein. A chunk of the vein material fell out and almost killed Oral Tompkins.

I visited Roba and Westfall in May. Since my visit - in late June - he advised they intended to shut down the retort

due to poor extraction.

They need financial help.

Roba told me of Wagner's visit
and the results of his sampling.

I find it most difficult to obtain
correct samples of their veins.

A grab sample of the retort heads -
wet sands & fines, ran 43 lbs.

I haven't been in Portland for over
a year.

Yours, very truly

H. C. Lewis

~~XXXXXXXXXXXXXXXXXXXX~~
1069 State Office Building
January 3, 1952

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

I am in receipt of a letter from Lawrence Roba stating that he is considering applying for a government development loan. He says in his letter that he and his partner are driving a crosscut from the bottom of their shaft and have cut 12 feet of 10-pound ore without getting completely across the ore body.

I thought this might be of interest to you. From his letter I would judge that he must be still working at the property in spite of the snow.

Sincerely,

Director

FWL: jr

XXXXXXXXXXXXXXXXXXXX

1069 State Office Building
December 17, 1951

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

Many thanks for supplying me the information about the
Lawrence Roba property.

This is rather interesting and may mean that Roba can
develop some ore, weather conditions permitting.

With regards,

Sincerely,

Director

FWL: jr

44 DEC 14 1951
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Horse Heaven Mine
Ashwood Oregon
December 11, 1951

Mr. F.W. Libbey, Director
State Dept. Geology and Mineral Inds.
State Office Building
Portland Oregon

Dear Fay:

Believe I said I would send you the assay results of samples taken at the Lawrence Roba Diggings.

Grab sample of shaft round at depth 20-22 ft	15 lbs
Specimen of mud from a mineralized crevice near bottom of shaft	2 assays averaged 73 "
Grab sample from north north dump of shallow X trench	Aver 2.1 lbs
" " " " " south shallow X trench	0.75 "

The shaft is about midway between the trenches which are upward of ~~100 yds~~ 100 yards from the shaft each way.

Roba informs me that he took a 50 lb sample of the north trench and got an assay of 9.8 lbs. It was a cut sample. He judges that the south trench will run 3 or 4 lbs.

The last shaft sample taken by him and sent out for an assay ran 8.4 lbs. That was some time before I was there.

Not long after our trip they had a 10 to 12 inch snow which stopped them until they made preparations for winter. He thought they had worked out some of the retorting and cleaning up bugs and evidently hoped to work for a time at least.

His letter was dated November 22d . I was there about November 8th.

Haven't had any direct news about the Cordero Mine operation. See in the Bureau of Mines quarterly statistics (3d quarter) that Cordero ranks 3d now.

With regards and Greetings for the holidays

Yours

F.E. Lewis

F.E. Lewis

That last round in the shaft (sampled by me) broke about 7 1/2 x 7 1/2 feet in area

Roba had heard from Cook and Mooney.

*copy to
Fay
12/17-51*

Horse Heaven Mine
Ashwood Oregon
November 13, 1951

Mr. F. W. Libbey, Director
1069 State Office Bldg.,
Portland 1, Oregon

Dear Fay:

It is just possible I may not get into Portland for the Charter does this coming Friday altho I expect to go.

Will take this opportunity to thank you for the two October letters. The first told about Roba's cinnabar discovery. The second answered questions about Dragich's Currant Creek workings and analysis results. Also you told of meeting both Mr. Williston and Eldon Gilbert in Los Angeles.

Well I finally made the trip to the Lawrence Roba mine. That was last week after awaiting word from Eldon.

The roads are very good. Evidently built by the larger logging companies. At this time there is no difficulty in going to the property. Due the fact that it is in the Forest Reserve road junctions and directions are well posted. But in spite of that I lost two hours because Roba's sketch of the roads and mileages erred in marking the distance off the John Days-Burns Highway on the Izee road to the Junction of the Deer Creek road as 9 miles. It is a trifle over 13 miles. I turned back before reaching that junction and wandered many miles before finally driving to it. That junction is at a cross road from Seneca, with the Izee road, and then one continues northwest about 8 miles on the Seneca-Deer Creek road.

Roba had mined gold, silver, lead and zinc (the Roba Bros.) in the thirties, about a mile south of the cinnabar showings. The Roba Bros. Mine is now their camp site.

The cinnabar occurs in a shattered, light brown to almost black, fine grained siliceous rock, which looks like quartzite but may be the fine grained tuff of the John Day formation. Roba says they find fossil impressions in it. He has isolated or located a north-south zone (very narrow so far) by skillful panning and trenched it in 6 places. The trenches are shallow but apparently show crevices containing a loose fulling and some cinnabar. The shaft is down about 22 feet about midway of the 6 trenches. There are several of the dry and sometimes almost mud filled crevices, striking generally north-south and dipping steeply east. The north-south extent of the Ore shoot was 18 ins at the surface and has widened to 7 1/2 to 8 feet at the bottom (north-south). On the east wall they have what they consider the hanging wall. It could possibly be just one of the crevices. I brought home some samples which are ready now for assaying. Will run them soon.

I understand that the mine run of shattered rock and fine ore from the crevices runs up to 8 lbs. Roba who is apparently quite a mechanic ~~who~~ makes something from almost anything ^{and} has built a trommel washer to ~~we~~ concentrate the ore to retort grade. So most the retort charge is wet fines with a little mine run shoveled in to the front of the revolving retort (Champion style). He is having much grief of one kind or other. They drop the ore down the hill from the shaft to the retort bin with an ore car on a surface incline. He is having much trouble in removing the dross from the condensed mercury. They have produced slightly over one flask. He is cheerful, competent and seems to feel he and partner, V. M. Westfall, will ultimately get going. I hope they do before snow stops them. They have two hired men and are under quite an expense.

Will let you know about assays. I have had from Cook and Mooney.

My regards

Sincerely

F. E. Lewis

F. E. Lewis

From John Day to the mine is about 38 miles - (30 to the Seneca Junction) - Roba worked in the Ochoco in the thirties

What copy to they 11-15

October 27, 1951

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Frank:

I have just returned from Los Angeles and find your letter of October 19 especially concerned with analyses of the Oregon Queen samples.

Confidentially these analyses were very disappointing. The reported high silver and lead values failed to show up in our samples. Even the antimony samples were disappointingly low but they were not too important in my mind because stibnite is irregularly disseminated and in order to get a fair estimate of the quality of the material there it would be essential to take very large samples. However I think that the kind of development work they have done has been quite unsatisfactory for showing up the deposit. I feel very sorry for Mike Dragich and Doc Amundson. They have worked hard and put in a lot of money. They deserved a better break.

I talked to both Sam Williston and Eldon Gilbert in Los Angeles. Cordero is producing and I gained the impression that results are good. Sam seemed to feel that the price would stay satisfactory in the immediate future at least. I understand that Cordero is drilling at New Almaden and probably Lloyd Staples is looking after the planning of the holes.

I wrote you concerning the new quicksilver discovery over in Murderers Creek basin of Grant County. Just judging from the reports I have had the prospect sounds interesting. I told Sam that I had written you about it and he thought you probably would go over and take a look at it. It seems to me that it might be worth your while. I gave you Lawrence Roba's address. I also asked Irving Haseltine to find out if it would be all right for me to tell you about the prospect. Haseltine wrote that Roba was agreeable, therefore I think he probably would be pleased to have you visit the property.

With regards,

Sincerely,

Director

FWL: jr

Horse Heaven Mine
Ashwood Oregon
October 19, 1951

Mr. F. W. Libbey, Director
Woodlark Bldg.,
Portland 5, Oregon

Dear Fay:

My curiosity about the Queen of Oregon Samples well nigh consumes me. Did some of them carry a substantial amount of silver and a small amount off gold? I have mislaid your letter of some time ago in which you informed me that the department analyses hadn't been completed at that time. I hope to see the assay certificates from the Portland assayers if I can go to Prineville later.

Dragich and crew laid off a short time before hunting season. They had driven the 4th tunnel-Queen No 2-in about 60 feet. It is located about 100 feet north of No 3. A site had been excavated for it some months ago. The formation changed from a hard columnar basalt, to a softer, lighter colored rock, much altered and containing stringers of calcite.

Mike Dragich stated that in the other tunnels and the branch easterly of No 3 that in each face they had encountered their objective as determined by Mr. Ech with his Doodle Bug or Geophysical Instrument. Haven't seen Mike since they did the last work so don't know whether they reached their objective there-but assume they did.

Never have heard that the Johnson Creek Mine and plant started up.

See the the Cordero Company expect to diamond drill the New Almaden. At this writing I don't know whether the Cordero Mine is operating.

Sorry I couldn't make the trip to Albany today to the Chapter meeting. Would like to see the Bureau's Plant.

With regards and thanking you

Yours sincerely

Frank E. Lewis



RECEIVED
OCT 22 1951
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

October 17, 1951

Mr. Frank Lewis
Ashwood, Oregon

Dear Frank:

What appears to be a new discovery of cinnabar ore has been made on Deer Creek in the Murderers Creek basin, Grant County, in SW¹ sec. 16, T. 16 S., R. 29 E., by Lawrence H. Roba, P.O. Box 186, Canyon City, Oregon. He reports that the ore has increased in value as he has sunk his shaft, and now he says that he has 100-pound ore. I do not know the depth. He has installed a retort on the property. You may know this man as I understand he has mined quicksilver ore in the past.

Sincerely,

F. W. Libbey
Director

FWL:lk

Ashwood Oregon
November 14, 1950

State Department Geology & Mineral Inds.,
Portland Oregon

To F.W.Libbey and Hollis Dole

I wish to thank you Hollis for the painstaking attention to my samples from the Strickland Butte Quicksilver Prospect. My thanks also to Mr. Hoagland.

I conclude from your diagnosis that it may be O.K. to call the formation represented by the samples- Altered andesite tuff.

Sorry I can't make the next Institute Chapter doings this coming Friday.

Sincerely yours



F.E.Lewis

RECEIVED
NOV 13 1950
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Dear Fay:

10/6/50

I asked you about
a treatise on Mercury.

Later I found the post card

The book is entitled
Latest Developments in
Mercury by

J. Berliner & Staff

Cost 12⁵⁰ - payable with
order

→ 212 Fifth Ave, New York
10, N. Y.

On the 22^d I wrote, asked
if I could have it on
trial - or pamphlets
on mercury chlorides.

No answer

Yours
J. E. Lewis

October 19, 1950

Mr. Frank E. Lewis
Ashwood
Oregon

Dear Frank:

This is a somewhat belated acknowledgement of your communications dated October 5 and 6. I have been away for about a week and have just read your letters.

The samples you mentioned have arrived and will be identified and we shall check if there is mercury present.

I was much interested to learn about Dragich. If Wagner were not doing some work in Harney County, I would ask him to take a run over and look at Dragich's property. I shall try to see it the next time I am in Crook County.

With kind regards and thanks for sending along the information on Dragich.

Sincerely,

Director

FWL:jr

1950 OCT 21 10 17 AM

J. EDGAR PEW
PRESIDENT
S. H. WILLISTON
VICE PRESIDENT

F. S. REITZEL
SECRETARY
FRANK CROSS
TREASURER

CORDERO MINING COMPANY

703 MECHANICS' INSTITUTE BLDG.
57 POST STREET
SAN FRANCISCO 4, CALIFORNIA

MINE OFFICE:
McDERMITT, NEVADA

Ashwood Oregon
March 16, 1950

Mr. F. W. Libbey ~~Dir.~~ Director
State Dept Geology & Mineral Inds.
Portland Oregon

Dear Mr. Libbey:

I have an indirect request from Mr. Williston to submit some samples to your department for spectrographic tests.

Quote:- " Mr. Williston has requested that you either bring in or send some samples to the State Department of Geology and have them run some tests spectrographically to see if there is anything in the Ore that we may have overlooked."

I am mailing four samples to you for that purpose. Don't know just how much of a chore is involved in the preparation and subsequent analysis. Two of the samples are from our low grade (very low grade) dump: one is from the fine material in the ore bin (rosted probably by the fire of 1944); the other sample is a chunk of ore.

Had two more samples, scheduled to go also:- one from the waste dump-the other from the calcines dump. Decided to forget them for the time anyway.

Thank you for the recent letter about Mr. Holtzelaw, and the Bonanza mine.

With my regards

Yours very truly

F. E. Lewis
F. E. Lewis

Send Affidavit

RECEIVED
MAR 13 1950

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

March 13, 1950

Mr. F. E. Lewis
Ashwood
Oregon

Dear Frank:

Your letter and box containing four samples have been received.

For an investigation of this kind, I should think that you probably would want to have a complete analysis including gold, silver and platinum metals. If this is so, your sample nos. 2 and 6 are too small for such a complete analysis. If you know all about the precious metal values, if any, then the samples which you sent are large enough.

I am enclosing an affidavit of citizenship which please sign and return. You will thereby obtain a 20 percent discount on the charge for spectrographic work. The investigation for precious metal and platinum metal elements would cost no more than for the regular spectrographic analysis. Please send larger samples of nos. 2 and 6 if you wish a complete analysis.

Sincerely,

Director

FWL: jr
Encl.

John Lewis
James' letter
3-13-50

February 9, 1950

Mr. F. E. Lewis
Ashwood
Oregon

Dear Mr. Lewis:

In reply to your letter of February 7, I do not know James Hotsclaw. However, he called here at the office a short while back and talked to Ralph Mason about some of his activities and mentioned that he was going to lease the dumps at Horse Heaven. He seemed to think that there was a lot of mercury there. He also told Ralph that he either had a lease at the War Eagle mine or was going to obtain one. You will remember that the War Eagle is down in Sams Valley north of Gold Hill and has been the scene of a lot of unsavory promotional work.

We have no record of total Bonanza production or total production for the past few years. However, in 1947 and 1948 the average was about 100 flasks per month. I do not know about 1949 but would guess that up to the time of shutting down, probably the average was a little in excess of 100 flasks a month because they robbed some pretty good pillars.

With kind regards,

Sincerely yours,

Director

FWL: jr

Ashwood Oregon
February 7, 1950

Mr. F. W. Libbey, Director
Portland Oregon

Dear Libbey:

Do you happen to know a James Hotzclaw of 2233 NE 15th Avenue Portland?
He is a miner I believe. Wants to lease some of our dumps if a pilot tube test results favorably.
I thought that before we enter into a contract we should know more about him. I talked to him and his brother a few minutes last summer. He worked a few days, just before his visit here, at the Johnson Creek Mine, driving that raise. They spent a very short time looking at our dumps. I was much surprised that they became interested in a lease.

Am much interested in your recent article in the Ore Bin about the Bonanza Mine Shut Down and the general aspects of the Mercury production situation. Do you have an idea of the Bonanza production for the past few years and in recent months?

My regards

Yours sincerely

F. E. Lewis



RECEIVED
FEB 9 1950
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

December 20, 1948

Mr. F. E. Lewis
Ashwood
Oregon

Dear Frank:

I find that I have been remiss in neglecting to answer your kind letter of November 30 which contained some items about the Currant Creek antimony property and the geophysical work.

Our assay results of samples sent in by prospectors are open to the public and in general our records are also open to the public. The only ones which are not so available are those which might give prior valuable information before publication. Although our geologist took the samples at the antimony mine, I do not believe that telling you the results would give any prior information that could place you or anybody else in a position to take advantage of such information. The assay results on Mr. Wagner's samples were as follows:

<u>Sample Number</u>		<u>Gold</u> <u>(oz./ton)</u>	<u>Silver</u> <u>(oz./ton)</u>	<u>Antimony</u> <u>(percent)</u>	<u>Lead</u> <u>(percent)</u>
IB-246	45" cut	Trace	Trace	Trace	Nil
IB-247	8'6" cut	0.01	Trace	Trace	Nil
IB-248	7'6" cut	0.01	2.60	0.80	Nil

Sample P-8091 submitted by Mike Dragich
Nov. 19, 1948. Quality of sample taken
is unknown. 24.51

With best regards,

Sincerely,

Director

FWL: jr

Ashwood Oregon
November 30, 1948

Mr. Fay Libbey
Portland Oregon

Dear Fay:

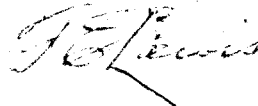
Below is a copy of part of a recent letter from A.R. Morris of the Amity Mining Co., (Johnson Creek Mine) . I copied the portion in which he talks of the success of the Geophysical Instrument that I told you about. He refers to the Currant Creek prospect crosscut of Currant Creek Mining, Inc. in which some stringers of antimony (stibnite) containing presumably galena and sphalerite were encountered. O yes I recall that you had a sample there in the laboratory. I wonder if your department would feel free to tell me the results of the assay of that sample?

The copy below is between you and I altho I don't suppose Morris objects to the publicity. They completed the erection of the Nichols-Herreshoff furnace and turned it over. The special electric drive hoist for raising the ore from the tunnel level or lower wasn't delivered when Morris wrote. They trucked a little ore up to the bin under great difficulties such as snow, frost, and mud. They closed for the winter about November 15th. He feels that the furnace and plant will function O.K. after a few kinks are ironed out.

With best wishes

Yours very truly

F.E. Lewis



This bit of information may be of interest to you. I presume you have visited the Dragich property and are aware of the fact that they encountered the ore. This particular project has been the result of "Geophysical" Survey that I personally conducted on this structure. This has been accomplished with the instrument that I demonstrated to you while we were in the Amity Tunnel on one of your visits. You can draw your own conclusions as to its value in determining Ore deposition. Always glad to hear from you and with best wishes for a pleasant Thanksgiving for yourself and the wife.

Very truly yours

A.R. Morris.

*part of
Copy of letter to FEL*

RECEIVED
DEC 2 1948
STATE DEPT OF GEOLOGY
& MINERAL INDS

November 8, 1948

Mr. Frank E. Lewis
Ashwood
Oregon

Dear Mr. Lewis:

Many thanks for your letter of November 5.

It seems that I was not particularly clear in my letter asking for cinnabar-bearing specimens. We did not have to have them on any particular date. It was Lloyd Staples' idea, to which I agreed, that you probably would be coming over for our A.I.M.E. annual meeting the last of this month and could bring the specimens with you. I still hope that you will come over at that time but we should be glad to pay the truck freight or the postage in the event that you choose to send the specimens.

I was interested to hear further about the antimony ore on the property of the Currant Creek Mining Company. Thanks for the word of caution. I do not remember Mr. Glover and his connection with the Burns tin project. I am sorry that we offended him.

The Oregon King appears to be running true to form. It is too bad, as I think the property warrants development by an experienced company.

Best regards.

Sincerely,

Director

FWL: jr

Ashwood Oregon
November 5, 1948

Mr. F. W. Libbey, Dir.
Portland, Oregon

Dear Fay:

Your letter of November 1st and that of Doc Staples, relaying your request for cinnabar specimens, both came too late for me to take prompt action and deliver at the time of the annual chapter meeting.

I gathered about 40 lbs of cinnabar bearing specimens yesterday, from our 6 level. I can ship these to you via Bend-Portland Truck Service. Say I guess I can mail them also. No ??? Advise by return mail whether I had ~~it~~ better do that pronto. Imagine the next chapter meeting will be just a little too late for the arrival of the specimens.

Sorry we didn't get in for the annual meeting.

I was surprised to learn that a C. G. Compton claimed to be the discoverer of Horse Heaven. Roy Shrum, and old timer here knows Compton, knew him when he worked in this area for the Prineville Land and Live Stock Company (Muddy Company). Roy hadn't heard that Compton had picked up float somewhere near Horse Heaven. Could be. Sometime, if possible, I will interview Grover Keaton, of Prineville. Keaton was Champion's partner, and may throw more light on the subject. (at about 270 feet from the portal)

Currant Creek Mining, Inc., cut some stringers of stibnite. An analysis made in Denver showed that the principal mineral is antimony, with a smaller amount of Galena, and trace of zinc. Dayton Glover told me that the sample he sent in was a grab of the ir possible ore dump, taken in an attempt to get a true sample, rather than a picked sample.

This series of stringers was cut at in about the estimated distance, determined from the outcrop. On the date of my last visit, a week ago, there wasn't enough ore to make it a commercial occurrence. Glover and Dragish are both highly elated.

Probably not enough work on the vein has been done to justify a special trip by men from your department. A word of caution (and this is not said maliciously). I judge from remarks made by Glover that he is sore at your department, at the U.S.G.S., and the Bureau of Mines. It may stem from that Burns Tin Deposit fiasco. At that Glover was glad to get that paper on "Antimony in Oregon" by your department. I took it down to them a few weeks ago.

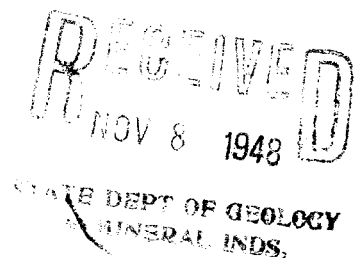
Thru McMenamin you may know what is going on at the Oregon King. Engineer Richards who has been at the Oregon King many months has been mining and milling experimentally. Recently he told me that they are now thinking of erecting a small smelter to handle the ore and concentrates. He didn't go into details.

Regards

Yours sincerely

Frank E. Lewis
Frank E. Lewis

He didn't mention silver - the metal they hope to encounter.



November 1, 1948

Mr. Frank E. Lewis
Ashwood
Oregon

Dear Frank:

Thank you very much for your memorandum of recent date concerning mining items and I am going to assume that it would be satisfactory to publish these items in the ORE.-BIN. I cannot believe that the operators would have any objection.

With reference to Art Champion, I learned of his death two days ago when Judge Bowman of Prineville called at the office.

For what it is worth, I want to relate to you the following: A few weeks ago I was with a Mr. C.G. Compton, who lived in Prineville and other places in central Oregon for many years. Mr. Compton guided Ralph Mason and me to a so-called iron bed in the upper Crooked River country. He told me of the discovery of the Horse Heaven mine and according to him he found the float when he was working with cattle in the Horse Heaven area. He told Art Champion about it and made an agreement with Champion that he (Compton) would have a half interest in any and all claims located. According to Compton, Champion got somebody to help him and went out and made the location. After he had finished posting his location notices, Ray Whiting and somebody else rode by. They saw the ore and offered Champion \$600 for the claims. Champion took the money and Compton was left out in the cold. Just why he didn't make some effort to assert his rights in the matter I do not know.

Frank McMenamin telephoned me a while back about this antimony deposit east of Ashwood and I assume that that must be the one you mentioned as the Currant Creek Mining Company. Is it of sufficient importance, do you think, for us to make a trip over there?

We are making up small mineral collections to distribute to students, Boy Scout organizations and the like and we need specimens of cinnabar very badly. I mentioned the matter to Lloyd Staples and he said he would write you and find out if you could bring us over 40 or 50 pounds when you come over for the annual A.I.M.E. meeting this month. I would appreciate it greatly if you could do this as I do not know where I could get good specimens elsewhere. I do not mean by this that they have to be outstanding at all but they should show cinnabar to the naked eye.

With kind regards and hoping to see you at the above-mentioned meeting,

Sincerely yours,

Director

FWL: jr

March 13, 1947

Mr. Frank E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Mr. Lewis:

Thank you for your letter of March 10.

Although I would like very much to take the matter out of Francis Frederick's hands and get the quicksilver report completed, I feel rather sure that it would not be a good policy to have you complete the report. I know that you would do a good job of it but I should think the policy would be questionable because of your being in the employ of Horse Heaven Mines, or rather Cordero.

I have again written Frederick in an attempt to get our file reports which he borrowed. In addition, I have requested that he send all of his manuscript material so that we may either place it in open file or have a member of the Department's staff finish up the report so that it may be published. I have not yet heard from him in regard to the matter.

With kind regards.

Very truly yours,

Director

FWL:jr

Horse Heaven Mine
Ashwood Oregon
March 10, 1947

Mr. F. W. Libbey, Director
State Dept. Geology & Mineral Inds.
Portland Oregon

Dear Mr. Libbey:

It has been suggested to me twice now that possibly I could make an arrangement with you in which I undertake to complete the Frederick report. In the event that such an arrangement is feasible the information obtained would not be divulged to anyone, including my company, until the report goes to press.

What do you think of the idea? I would appreciate your reaction. Realize there may be formidable obstacles. Hope not insurmountable.

Yours very truly



F. E. Lewis

RECEIVED
MAR 12 1947
STATE DEPT OF GEOLOGY
& MINERAL INDS.

October 28, 1946

Mr. F. E. Lewis
Horse Heaven Mine
Ashwood, Oregon

Dear Mr. Lewis:

Thank you very much for your letter of October 25 giving information on operations by Eickemeyer Bros. and Frank Towner.

I had not previously known that Towner had produced anything this year. I will bear in mind that he wishes to sell his rotary furnace and also that he would be interested in selling his property. If I have any inquiry, I will refer it to Mr. Towner who I assume has a mail address at Post.

With very best regards.

Yours sincerely,

Director

FWL:jr

Horse Heaven Mine
Ashwood Oregon
October 25, 1946

Mr. F. W. Libbey, Dir.
State Dept. of G & M Industries
Portland Oregon

Dear Mr. Libbey:

Will send you the figures given to me by Mr. Frank Towner about his and the Eichmeyer Bros. production. I realize they are not definite due to being ^{un}certain of the beginning date, and because this year is not yet ended, [^] Mr Towner works his claims alone-the Eichmeyers retort his ore, and evidently help in other ways. His total production is approximately 150 flasks. He produced about 15 flasks this year. The Eichmeyer Bros total is 500 flasks. I take it that the two totals date from sometime in 1935. The Eichmeyers are still working under the terms of an R.F.C. loan.

By the way Mr. Towner has a small rotary-length 25 feet, diameter outside 30 ins, which he would like to sell, together with some black iron condensor pipe, a fan, counter shafts, and so on. Doesn't care to sell his small crusher as wishes to buy a retort. Will sell the entire property however if a buyer is forthcoming. The rotary is not equipped with an oil burner. Has a fire box as wood was to have been used for fuel.

It is almost evident that I will remain here the balance of this year. What is in store for me next year or the first part of next year is probably impossible to predict now.

Sincerely yours



F.E. Lewis

RECEIVED
OCT 28 1946
STATE DEPT OF GEOLOGY
& MINERAL INDS.

August 12, 1946

Mr. Frank E. Lewis
Horse Heaven
Oregon

Dear Mr. Lewis:

Ralph →
Ridge
Thank you for your letter of August 9. I will see that your address is changed on the A.I.M.E. list as well as THE ORE.-BIN.

In regard to some temporary jobs or consulting work with the Department, it is out of the question during the balance of the biennium. We are going to have to be very careful in order to make ends meet until the beginning of the next fiscal year next July. The principal reason is that the last Legislature set up a retirement system for State employees and the legislation was put through without giving us a chance to provide for it in our budget. Therefore this unusual drain is going to take up all of the elasticity we usually provide for in our appropriation.

Hoping to see you in the not very distant future,

Sincerely yours,

Director

FWL:jr

Frank E. Lewis
Horse Heaven, Oregon

August 9, 1946

Mr. F. W. Libbey, Dir.

Portland, Oregon

Dear Mr. Libbey:

We are to live in Horse Heaven again for some ~~ti~~
time.

I would like to receive notices of Institute Chapter meetings
and attend when possible. Realize you are not the Secretary
but ~~i~~ I have lost the name and address. Would you mind
changing the address for the Ore Bin to H.H. ?

Does your department need any temporary service engineers
for the next few months? I am looking for a more or less
temporary job as I understand that the company may send me to
California some months later. In the meantime I crave
more activity than is to be found here.

Yours very truly


F. E. Lewis

RECEIVED
AUG 12 1946

STATE DEPT OF GEOLOGY
& MINERAL INDS.

April 5, 1946

Mr. Frank B. Lewis
Horse Heaven
Oregon

Dear Mr. Lewis:

Thank you for your letter of March 30 and we have changed your address on our ORE.-BIN list.

I trust that you will find the change to McDermitt a satisfactory one and from the standpoint of mining activity no doubt you are glad to make the change.

With kind regards to Mrs. Lewis and you.

Yours sincerely,

Director

FWB:jr

Horse Heaven Oregon
March 20, 1946

Mr. F. W. Libbey, Dir.
Dept of Geology & Mineral Industries.
Portland Oregon.

Dear Mr. Libbey:

I am to move to the McDermitt property of the company
in the next few days.

Please mail the "Ore Bin" to me there, Care Cordero Mining Co.

Sorry I missed the last meeting of the Oregon Chapter of the
A.I.M.E., as well as many of the preceding meetings.

My regards to you and others who may be known to me or vice versa.

Will try to enclose 25 cents or a check for renewal of subscription
which expires near May first I think.

Yours sincerely

F. E. Lewis

P.S. I like the little magazine.

F. E. Lewis

MONTHLY REPORT OF PURCHASES
SUPPLIES, MAINTENANCE ITEMS AND REPAIRS
UNDER PREFERENCE RATING ORDER P-56

NAME OF OPERATOR: HORSE HEAVEN MINES, INC.
ADDRESS: 909 STUDIO BUILDING, PORTLAND, OREGON
PURCHASES MADE IN MONTH OF: OCTOBER 1942

1. UNDER RATING A-1-C:

<u>Loggers & Contractors Machinery Co., Portland, Ore</u> 2 Pistons, 2 Std. Rifle Bars, 6 Rifle Nuts, 4 Cylinder Washers, 12 Oil Plugs, 24 Spuds, 12 Wing Nuts, 12 Host Stems	162.00
<u>General Electric Supply Corporation, Portland, Ore</u> 24 Pull Chain Receptacles, Case lamps, Cable Terminals Pressure Connections and miscellaneous	65.00
<u>Sanderson Safety Supply Corporation, Seattle, Wash.</u> Type K Skullgard Hat complete	4.00

UNDER A-1*A:

<u>Marshall-Wells Co., Portland, Ore</u> Cup leathers, Wrench Set, Machine Bolts, Fast Foam & Essanay Recharges, Shellac, Roofing, Mill Files, 15 lengths $\frac{1}{2}$ " Black Pipe, 5 L. Galvanized, 12 Door Springs	104.00
<u>Linde Air Products Co., San Francisco, Cal.</u> 4 Oxygen Hose Connections, 1 Oxygen Regulator 1 Acetylene Regulator	70.00
<u>Mine & Smelter Supply Company, Salt Lake City</u> 1 Geologist Pick Est.	5.00
<u>Woodbury Company, Portland, Ore</u> 1 BBL. Keystone Condensed Oil, 1 Rubber Mallet, 1 $\frac{1}{2}$ " Guide, 2 Wire Brushes	67.00
<u>Feenaughty Machinery Company, Portland, Ore</u> 2 Pistons, 2 Pins for Compressor	47.00
<u>Studelman Hardware, The Dalles, Oregon</u> 1 13" Baker End Wrench Est.	5.00
<u>Denver Fire Clay Co., Denver, Colo</u> 1 set 6" discs	11.00
<u>United Radio Supply, Inc., Portland, Ore</u> Tubes, Braid, Shields and miscellaneous	30.00

UNDER A-8:

<u>Marshall-Wells Co., Portland, Ore</u> 1000 lbs., Clacksmith Coal, 10 doz. Lag Screws 1 Entrance Switch, 3 Outlet Boxes	33.00
<u>Sherman J. Frank, Hood River, Ore</u> 5 Tons DuPont Gelax Powder	1,275.00

\$ 1,878.00

RECEIVED
NOV 17 1942
STATE DEPT. OF GEOLOGY
& MINERAL

(3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessity for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939 and 1940:

(4) the facts stated herein are, to the best of his knowledge and belief, true and correct.



Signature of Authorized Official

Title
Office Manager

November 11, 1942
Date

September 28, 1943

Mining Division
Room 1419
Tempo "R" Building
Serial Number Section

REGISTERED

Horse Heaven Mines, Inc.
909 Studio Building
Portland, Oregon

Gentlemen:

On the recommendation of the Metallic Section, we are cancelling Serial Number 33-86 assigned your Rattlesnake Mine, located in Upper Applegate River Section, Southern Jackson County, Oregon

Please return the Certificate showing the above mentioned Serial Number to this office attention Mr. Robert F. Imbt, Chief, Serial Number Section.

Very truly yours,

A. S. Knoisen
Director,
Mining Division

RFI:AM/111

cc: Mr. Carl K. Nixon
cc: Mr. A. R. Dixon

RECEIVED
OCT 6 1943
STATE DEPT OF GEOLOGY
& MINERAL ENDS.

J. EDGAR PEW
PRESIDENT

S. H. WILLISTON
VICE-PRESIDENT
AND TREASURER

HORSE HEAVEN MINES, INC.

909 STUDIO BUILDING
PORTLAND, OREGON

RECEIVED
OCT 15 1941

STATE DEPT OF GEOLOGY
& MINERAL INDS.

October 14, 1941

Mr. Earl K. Nixon
Oregon Emergency Coordinator of Mines
702 Woodlark Building
Portland, Oregon

Dear Sir:

In answer to your circular letter of October 9th requesting information on which a serial number may be issued, we have an average of 40 men working at Horse Heaven and our daily average tonnage is 50 tons.

I believe Mr. Libby has already submitted this information to you, but this will complete your files.

Very truly yours,

HORSE HEAVEN MINES, INC.

EBP:MG