Dma-363 X

Mr. J. [illegible] East,
Regional Director,
Bureau of Mines,
Region IV,
[illegible] New Customs [illegible],
Denver 2, Colorado.

Dear Mr. East:

1. The following [illegible] of exhibits has been made in [illegible] with Form [illegible]-1[illegible]3 as [illegible] from your office which is an application for exploration project loan pursuant to Mineral Order 5 under Defense Production Act of 1950.

[illegible] application [illegible] Gettle Key Group of Mines in Pearwood Basin, San Juan County, Colorado, by:

[illegible] Gettle Key Mines Inc.,
[illegible] Mercantile Building,
[illegible] - 16th Street,
[illegible] 2, Colorado.

This application [illegible] formerly made by [illegible] Bentley, [illegible] Green and [illegible] Peterson.

3. Gives the corporation's officers, directors and largest stockholders.

4. Walter [illegible] Bentley, who will be the co-mining engineer has had wide experience in the mining field. He was with Anaconda Copper Company 20 years, and [illegible] Bureau of Mines 4 years, and was with American Smelting [illegible] mining company for one year as resident engineer for Colorado.

5. Gettle Key Mines Inc., are the lessees with [illegible] agreement. See the assignment from [illegible] Walter W. Bentley, [illegible] Green and Earl H. Peterson to the Gettle Key Mines Inc; also leases from Mrs. [illegible] Bacon and Frank L. Ross which has been assigned by Walter W. Bentley [illegible] Green and Earl [illegible] Peterson.

7. The lease and [illegible] agreement from Mrs. [illegible] Bacon and Frank L. Ross are in good standing.

9. The Caltic Boy Mines Inc., was incorporated on April 27th 1951 with a capital stock of $10,000 worth of common stock with a par value of $1.00 per share.

10(a) The attached Federal land plats Survey No.18050 and No.18036 shows the claims covered by the leases and purchase agreements. All the claims belonging to the lease are colored in green, except one which is the Mount Creek claim which joins the Prospect Gulch Placer claim Survey No.18049.

10(b) The exploration will consist of cleaning out the sloughed material and some of the cave ins and laying new track, new air line, water line and ventilating line in the Caltic Boy tunnel for a distance of approximately 1300 feet. The Caltic Boy tunnel is shown in red on plats Mineral Survey No. 18036 and starts on the Gold Dollar running across the Caltic Boy and ending on the Little Nash.

11. As far as we have been able to ascertain this group of mines has always been known as the Caltic Boy Mines.

12. The Caltic Boy Mines are located about one north of Silverton Colorado about 7 miles going from Silverton you go up the Mount Creek highway which runs approximately one mile from the portal of the Caltic Boy tunnel. There will have to be about 3/4ths of a mile of new road or rebuilding an old road which exists in order to get the ore to the highway from Caltic Boy Mine. Application has been made to Bureau of Mines under the Mine Access Road Provision.

13. There is an abundance of water in Dry Gulch canon, also Mount Creek and Prospect Gulch. This water is plentiful at all seasons of the year. The Southern Colorado Power Company's high line runs about a mile from the portal of the Caltic Boy tunnel. We do not anticipate any difficulty in getting the power company to run a power line to the mine for us. If [illegible] will have to pay for the cost of the power line.

14. As this mine has not really been operated since 1907 there are no buildings on the property that can be occupied, however we will be able to lease the old house, dining room and some of the bunk houses at the Lark mine which is only about 2-1/2 miles by trail road at a very nominal cost.

15. The nearest town will to the property is the Sand Filling Company of Boulder. We expect to jig and reduce the ore as much as possible at the mine and haul it to Boulder by truck.

16(a)(b)(c) The references furnished in the application are self explanatory and complete.

17. We have no information on which to base production possibilities, however we do know that a sizeable vein of tungsten was cut in the Caltic Boy tunnel as Mr. Frank Rose, H. J. Kelly and Harold E. Williams have examined the vein of tungsten in the Caltic Boy tunnel and advise that there is a sizeable vein of tungsten.

18(a) Attached to this application is a report by J. H. Lambor, M.E. also one by Louis F. Knofler, M.E. which covers these claims.

(19(b) Also Map Survey No.10000 and No.10036 which covers the entire group of claims leased by the Celtic Boy Mines Inc. Also there is a map showing the relative location of these two surveys to each other. Also profile map of Celtic Boy vein, Last Chance, Camp Bird and Little Fund veins; also the Leslie, Ohio, Petrol, Exploration and Sunshine; also map showing the relative positions of these veins to each other.

19. As stated in the application we have made a plication for the construction of access road to the Celtic Boy tunnel portal.

20. This exploration will be conducted to produce tungsten.

21. Refer to item 19 of this letter.

22. Refer to item 19(a) 19(b) of this letter.

23. See itemized list of equipment and supplies and labor needed to complete this project.

24. If this loan is approved within the next few days and a P.O. order for equipment and supplies are allowed at the same time we feel we can get started in a very short time. If equipment and supplies are available we would be able to complete this project within from four to six months.

Carl V. Peterson

April 4, 1951.

Lessee NV

Ima-363X

U. [illegible]

Application for aid [illegible] exploration project pursuant [illegible] ral order 5, under Defense Production Act of 1950.

Saltie Day Mines Inc.
211-16 Mercantile Bldg.,
Denver 2, Colorado.

Date of application, May 4, 1951

Mineral or metal, Tungsten,

Location of mine, Silverton, San Juan Co. Colorado.

Estimated cost, 45,000.00

Percentage of government participation, 75%

Date of filing [illegible] D. M. Docket Number 303

1. The four applicants are Walter [illegible] Bentley, [illegible] Green, and Carl H. Peterson, since the original application was filed these parties have incorporated under the name of Saltie Day Mines Inc., a Colorado corporation with office at 211-216 Mercantile Building, Denver 2, Colorado.

2. Blank.

3. The names of the corporation officers are:
Walter [illegible] Bentley, President, 210 E. 11th Ave., Denver, Colorado.
[illegible] Green, Treasurer, 1743 Columbine St., Denver, Colorado
Carl H. Peterson, Secretary, 4307 Tejon St., Denver, Colorado.
The Directors are:
Walter [illegible] Bentley, [illegible] 11th Ave., Denver, Colorado.
[illegible] Green, 1743 Columbine, Denver, Colorado.
Carl [illegible] Peterson, 4307 Tejon St., Denver, Colorado.
Elbert [illegible] Brown, 4307 Tejon St., Denver, Colorado.
James [illegible] Henderson, 216 Equitable Building, Denver, Colorado.
The five largest stockholders are:
Walter [illegible] Bentley, [illegible] Green, Carl H. Peterson, Elbert [illegible] Brown, and James [illegible] Henderson.

4. Walter [illegible] Bentley will be the operating engineer. He has had wide experience as a mining engineer. He was with Denver Mining for many 20 years, and with [illegible] Bureau of Mines 4 years, [illegible] American Smelter [illegible] for one year as resident engineer for Colorado.

5. The Saltie Day Mines Inc., are the lessees with a purchase agreement. (See lease and assignment attached).

6. Blank.

7. The attached leases and purchase agreements are in good standing. (See attached subrogation).

8. This is newly formed corporation and have not been operating, therefore we can not furnish financial or profit and loss statements. However we have the money to match the Government on 75% to 25% basis.

9. The corporation is financially prepared to furnish its portion of the funds as requested in Section 9 of Mineral Order 5.

10 (a) See the attached Federal land plats, Mineral Survey 18630 Exhibit under 3-A-1 and 18630 Exhibit 3-A-2, the property covered by the leases and purchase agreements are shown colored in green.

10 (b) The exploration is to be conducted in the Saltie Day Tunnel which is located on the Gold Dollar, Saltie Day and Little Jack mining claims as shown on Plat Mineral Survey No. 18630 Exhibit 3-A-2.

11. The present name of the property is the Galtie Boy group. We are informed that this group of claims have been known by that name from the time of the original location.

12. The Galtie Boy Mines are located about seven miles north of Silverton, Colorado and are about a mile from the county highway that runs up Cement Creek.

13. There is an abundance of water in the Dry Gulch canon, which runs near the Galtie Boy Tunnel portal, also there is water available in Cement Creek and Prospect Gulch. This water is plentiful at all seasons of the year.

The Southern Colorado Power Company's high line runs about a mile from the portal of the Galtie Boy Tunnel and electric power will be available at the prevailing rate.

14. There is no equipment or buildings on the property but there is a cook house and sleeping room and bunk houses available at the Lark Mine which is about 2-1/2 miles by road, these are available at a nominal cost.

15. The tungsten ore will be hauled by truck to Boulder, Colorado, for milling, after it has been jigged and reduced as much as possible at the mine. The Boal Milling Company of Boulder, Colorado, will mill the ore.

16 (a) The former operator of the Galtie Boy Mine was Moss Mining and Milling Company, and the original locator of the Galtie Boy was Patrick Monigan together with his brother and brother-in-law.

Frank Moss, who lives in Denver at 3316 St. Paul, phone Clement 3645, together with his brothers and uncle, for several years operated the smelter at Silverton, Colorado, and they bought the Galtie Boy property consisting of 16 patented claims for $40,000 cash from the original locators, Patrick Monigan and his associates (Monigan is still living at Silverton, Colorado). The Moss brothers kept on developing this property, not only the Galtie Boy vein, but they also opened up the Last Chance, Ohio, Lotsch, and Boycotter. These ore bodies were opened up for the sole purpose of back log of ore for their smelter, and according to Mr. Moss and Mr. Monigan none of the ore that was opened up was ever shipped prior to 1907, and when the panic came in the fall they closed the smelter and their mining operations. They were never able to open up again because of financial conditions. It was stated that there has never been any work done in the mine since the panic of 1907. In 1941 or during the second world war a party by the name of Harold O. Williams, 2405 [illegible] Street, Boulder, Colorado, took a lease on part of the Galtie Boy dump for tungsten and assays from this dump are attached hereto. He discovered that the tungsten came from a separate vein where the Little Jack vein is intersected by the Galtie Boy tunnel which is approximately 30 feet from the Galtie Boy vein. And we understand from Mr. Moss that this operation was profitable.

Maps of surface as well as the underground workings are attached to the application, also attached hereto are maps and drawings of blocks of ore marked A. B. C. D. and E, of the Galtie Boy ore body as well as Last Chance, Ohio, Little and and Boycotter vein showing estimates of developed as well as undeveloped ore bodies.

16 (b) During 1941 Harold O. Williams and H. H. Kelly worked the tungsten veins on the Ohio, Dawn of Day and Minnesota claims and shipped sizeable amount of ore from them, and at the present time they have leased the Ohio, Dawn of Day and Minnesota from us which shows their faith in these claims, since they have mined in the Boulder and Nederland districts they should know good tungsten lines.

We have also leased the Dry Gulch and Minnesota claims to Theron Olson and George Litsey to mine for tungsten. Mr. Litsey has also mined these claims before.

17. Production: We have no information on which to base production estimates.

18 (A) Refer to reports and maps.
(B) See reports and maps.
(C) Not known by classes.

Item 23

The following is the machinery, equipment and facilities needed to open the Baltic Boy tunnel for which we are asking a loan from the Defense Production Act through the U.S. Bureau of Mines. We are also asking for priority on ra e.

26 tons 30 lb. rails @ 30 [illegible]	3,060.00
4 switches @ 25 each [illegible]	100.00
600 ties @ 50¢ each [illegible]	300.00
Rail spikes for 10[illegible] feet	50.00
1 air tramper complete [illegible]	1,800.00
Cars (1 or 2 ton) [illegible] per car	800.00
Chucking machine	2,812.00
1 Inch hammer	330.00
4 stopers @ $610.00 each	2,440.00
1 Leyner @ 735 each	735.00
Mine timber	3,000.00
Lumber for buildi[illegible]	1,5[illegible]0.00
420 cubic feet co[illegible]pressor	4,300.00
40 box loads (hercules) powder	760.00
Fuse	200.00
Caps	30.00
3/4 mile electr[illegible] line	1,5[illegible]
15 lamps, [illegible] th, 4 ma ths	72.00
Small tools	5[illegible]
5 H.P. fan	[illegible]
1300 feet 1" water line @ 08¢ per ft	[illegible]
1300 feet 2-in[illegible] tilling line @ 30¢	[illegible]
1300 feet 3-1/2[illegible] line @ 50¢ per ft.	[illegible]
6 hard rock [illegible], 1 mechanic, 1 unskilled laborer, 208 shifts per [illegible] - 3 months or 624 man shifts @ $12 a day	7,488.00
1 Carryall or [illegible] for transportation	2,000.00
Freight & trucking estimated	2,000.00
1 Jeep	1,400.00
Taxes, estimate[illegible]	4,000.00
6 Air hose @ [illegible]	450.00
6 water hose [illegible]	300.00
	$ 45,322.00

19. There is about three-fourths of a mile of truck road that will have to be rebuilt and graded. We have made application to have this done by the Bureau of Mines under the mine access roads provision.

20. This exploration will be conducted to produce tungsten.

21. The proposed project is to open the Baltic Boy tunnel, this will consist of cleaning out the dirt and rock that has sloughed off of the roof and walls of the tunnel in some instances nearly closing the tunnel; laying new track and retimbering where required; putting in air pipe and ventilating the tunnel usable for a distance of about 1300 feet. This project should not take one year to complete.

22. For geological information refer to U.S.G.S. Bulletin 181 and 182, page 256 and reports of J.E. Baxter, E.M., which is attached.

23. See page inserted just prior to this sheet.

24. We expect to start work as soon as the snow clears this spring, which should be by June 1, provided we can obtain the equipment and supplies necessary.

We figure the tunnel can be opened in from four to six months depending on the amount of material sloughed from the roof and walls and also some small cave in that will have to be cleaned out and retimbered.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

GALENA MINING CO.

By Carl A. Peterson

May 4th 1951
Date

Secretary.

ASSIGNMENT OF MINING LEASE

THIS INDENTURE, made this 6th day of May, A. D. 19 01, between Walter V. Bentley, W. H. Green, and Saul T. Peterson

the assignors and Gulch Boy Mines Inc. a Colorado corporation, the assignees,

WITNESSETH, That in consideration of One Dollar and other good and valuable considerations DOLLARS to the said assignors paid by the said assignees, the receipt whereof the said assignors hereby acknowledge, the said assignors hereby assign to the said assignees its executors, administrators and assigns all their right, title and interest in and to that certain mining lease between Frank A. Hoag, and Mrs. W. H. Green, Lessor, and Walter V. Bentley, W. H. Green, and Saul T. Peterson, Lessee, dated May Twelfth 11, A. D. 19 00, and recorded in the records of the Clerk and Recorder of the County of San Juan, State of Colorado, in Book 295 at Page 500, of certain property situate in the County of San Juan, State of Colorado, to-wit: as shown on Federal Claim No. 20000, the following claims Gold Standard, Keystone, Gal Hill, Gotrel, Gilley, Hill, and Hoag, Superior and Superior Extension Lodes; and Mineral Survey No. 20000 Eagle and Eagle Gold, Gold Dollar, Gulch Boy, and Chance, Gulch Boy Group, Minnesota, Ohio, Dawn of Day and Sunshine Lodes.

for the term of 10 months years of which term there now remains the unexpired residue of 6 months years or until January 1st 1902 with no annual extensions.

TO HOLD the same unto the said assignees, executors, administrators and assigns for the unexpired term of 6 months years, subject, nevertheless, to the rents, royalties, covenants, conditions and provisions therein contained.

The assignors for themselves their executors, administrators and assigns, hereby covenant with the said assignees for themselves, their executors, administrators and assigns, that the covenants and agreements in said mining lease contained on the part of the lessee to be observed and performed have been up to the date hereof duly observed and performed, and that the said assigned premises are now free and clear of all liens and encumbrances, grants, leases, taxes and assignments whatsoever, made or suffered by said lessee.

The assignees for themselves, their executors, administrators and assigns, covenant with the said assignors their executors, administrators and assigns, that the said assignees, their executors, administrators and assigns will during the residue of said term of 6 months years pay the rents or royalties reserved by, and perform the covenants contained in the mining lease herein assigned and will at all times hereafter indemnify the said assignors, their executors, administrators and assigns from and against the non-payment of the rents or royalties and the non-performance of the said covenants or any of them.

WITNESS our hand s and seal this 6th day of May, A. D. 19 01.

Walter V. Bentley,
W H Green
Saul T Peterson

CONSENT TO ASSIGNMENT

, Lessor named in the mining lease referred to and assigned in the above written assignment, hereby consents to the assignment of said mining lease.

Lessor.

[illegible]

[illegible] :

[illegible], the undersigned is the owner in leases and purchase agreements of that certain [illegible] located in the county of San Juan State of Colorado described in a [illegible] and a [illegible] contract dated [illegible] between [illegible] Inc., a Colorado corporation, the lessee of said property, and the [illegible] States of America:

[illegible], the undersigned, as lessee of said property, said leases dated [illegible], does by these presents and assigns all of his right, title, and interest under the [illegible] said leases to the right, title, and interest of the United States of America under the provisions of said exploration project contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the [illegible]'s rights under the [illegible]; and

The undersigned [illegible] that if said leasehold interest should be surrendered or if said lease should be [illegible] at any time prior to the completion of the rights of the United States of [illegible] said Exploration Project contract, the undersigned shall [illegible] and does hereby assume all of the [illegible] under said Exploration Project contract to make payment to the United States of America according to the terms of said contract; and

The undersigned [illegible] that he will not [illegible] any claim or due judicial process or [illegible] any contract or conflict with the [illegible] and claim of the United States of America under the provisions of said Exploration Project contract.

This [illegible] shall be binding [illegible] heirs, successors, and assigns of the undersigned.

[illegible] 4th day of May 1951.

Paul H. Peterson

Paul H. Peterson, Lessee

No. 90B. MINING LEASE AND OPTION—Short Form.
—The Bradford-Robinson Ptg. Co., Mfrs. Robinson's Legal Blanks, 1824 Stout St., Denver, Colo.

THIS INDENTURE, Made this 11th day of September in the year of our Lord one thousand nine hundred and Fifty between FRANK L. ROSS

of the first part, and WALTER W. BENTLEY, W. R. [illegible], CARL H. PETERSON

of the second part, WITNESSETH, that the said party of the first part, for and in consideration of the rents, covenants and agreements hereinafter expressed to be paid, kept and performed by the said parties of the second part, has leased, let and demised, and by these presents does lease, let and demise unto the said parties of the second part, the following described premises, situate, lying and being in Red Mountain Mining District, in the County of San Juan and State of Colorado, to-wit: All of his interests (being seven and one-half percent or net production) from, of and in the Dawn of Day Lode Mining Claim, U.S. Sur. No. 18636; Camp Bird Lode Mining Claim, U.S. Sur. No. 18636; Dry Gulch Lode Mining Claim, U.S. Sur. No. 18636; Last Chance Lode Mining Claim, U.S. Sur. No. 18636; Little Maud Lode Mining Claim, U.S. Sur. No. 18636; Little Mack Lode Mining Claim, U.S. Sur. No. 18636; Minnesota Lode Mining Claim, U.S. Sur. No. 18636; Ohio Lode Mining Claim, U.S. Sur. No. 18636; Sunshine Lode Mining Claim, U.S. Sur. No. 18636; Gold Dollar Lode Mining Claim, U.S. Sur. No. 18636; Galtie Boy Lode Mining Claim, U.S. Sur. No. 18636; Boycotter Lode Mining Claim, U.S. Sur. No. 18950; Boycotter Extension Lode Mining Claim, U.S. Sur. No. 18950; Cement Creek Lode Mining Claim, U.S. Sur. No. 18945; Del Mino Lode Mining Claim, U.S. Sur. No. 18950; Gold Standard Lode Mining Claim, U.S. Sur. No. 18950; J.C. Bell Lode Mining Claim, U.S. Sur. No. 18950; Keystone, Mill, Sibley and Wetzel Lode Mining Claims, all U.S. Sur. No. 18950; K & G. No. 1 and K. & G. No. 2 Placer Claims, U.S. Sur. No. 14300 and Prospect Gulc Placer Mining Claim, U.S. Sur. No. 18949.

TO HAVE AND TO HOLD THE SAME, for the purpose of mining, for the term of Sixteen Months, or until January 1st, 1952; with annual extension, as hereinafter provided. From the date hereof, unless sooner terminated under any of the provisions herein contained, with no power to assign this lease or any interest thereunder, or to sublet the whole or any part of said premises except upon the written consent of the party of the first part except parties of second part may transfer to a suitable corporation for operational purposes.

And the said parties of the second part, for and in consideration of the leasing of said premises, covenant and agree with said party of the first part to commence work on said premises within a reasonable time and thereafter to work the same continuously, in a thorough and workmanlike manner, employing ~~sixteen~~ some men underground,

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and working at least.....see terms below.....shifts each calendar month; to keep the same securely timbered, drained and clear of loose rock and rubbish; to keep accurate accounts, and to render ...semi-annual.statements to the said part..y..... of the first part, ...his.....agent or attorney, showing the amount and character of work done, and to pay to said part...y..... of the first part, ..his..... agent or attorney, as rental for said premises royalty upon all ore taken and sold therefrom as follows, to-wit: Seven and one-half percent of all net smelter, mill, mint and sales returns for all ores and mineral produced and sold from said properties, payments to be made by purchasers direct to the party of the first part, from time to time, as sales are made.

And it is expressly understood and agreed by and between the parties hereto, that the said part..y..... of the first part reserves the property and right of property in and to all ores extracted from said premises during the term hereof, and that all settlements for royalty shall be made upon the assay value of the mineral in the ore that may be taken from said premises less the actual cost of railroad transportation and treatment; and the sampling works, mill, smelter, or ore buyer purchasing any such ore shall retain the amount of the royalty herein stated and shall pay the same to the part..y..... of the first part at each settlement for ore purchased.

And the said part..ies..... of the second part furthermore covenant..... and agree.....that the said part..y.... of the first part...his.....agent or attorney, shall have the right at any and all times to enter upon and descend into any and all parts of said premises to inspect the same, make surveys thereof, or take samples therefrom, and that the said part..ies..... of the second part will render to.....them..... all the assistance in.....their.....power in so doing. And the said part..ies..... of the second part furthermore covenant..... and agree..... to occupy and hold all side veins, spurs, feeders, cross-lodes, parallel lodes, or mineral deposits of any kind which may be discovered by the said part..ies..... of the second part or by any person working under....them or.....in any manner, by working within or from the aforesaid premises, as the property of the said part..y..... of the first part and as part of the premises demised, and to not allow any person not in privity with the parties hereto to take or hold possession of said premises or any part thereof under any pretense whatever, and to pay in due season all taxes and assessments levied against said demised premises on account of the production of ore under this lease.

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And the said part~~ies~~ of the second part furthermore covenant..... and agree..... that in case they fail..... in any respect to keep and fulfill any one or more of the covenants or agreements herein expressed or implied, then, and in that case it shall be lawful for the said part~~ies~~ of the first part, or his agent or attorney, to declare said term ended, and with or without process of law to enter upon and take possession of said premises, and in such case, and also at the expiration of this lease by limitation, said part~~ies~~ of the second part agree..... to surrender, yield and deliver to said part~~ies~~ of the first part quiet and peaceable possession of said premises in good condition, and that time shall be of the essence hereof, and that all of the covenants and agreements herein contained shall extend to and be binding upon the heirs, executors, administrators, successors and lawful assigns of the respective parties hereto.

If payments received by party of first part, either from royalties or in cash, amount to $1200.00 or over, this Lease and the Option to Buy shall be extended from January 1st, 1958, for an additional one year period, and thereafter annually if $1200.00 or more is received by party of first part an extension of one year in time is permitted, until such time as parties of second part may desire to terminate the option by paying the balance due and receiving a Deed.

And in consideration of the part~~ies~~ of the second part having fully complied with all of the terms and provisions hereof, the said part~~ies~~ of the second part is hereby given the right to purchase said property for the sum of Twenty-five Thousand and no/100 Dollars, payable as follows by applying the royalties and payments herein provided for aspart of such purchase price, and all royalties that are received by the part~~y~~ of the first part hereunder are to be applied upon the said purchase price and upon payment in full, the part~~y~~ of the first part will make, execute, acknowledge and deliver a good and sufficient deed conveying said property to the part~~ies~~ of the second part, free and clear of all encumbrances except taxes as shown by abstracts of title therefor to be furnished by the part~~y~~ of the first part to the part~~ies~~ of the second part. In the event that this lease be forfeited, surrendered or terminated for any cause, the right to purchase shall thereafter cease and if the part~~ies~~ of the second part does not make payment as hereinbefore mentioned at or before the time when the same ought to be made according to the terms hereof, the part~~y~~ of the first part may at any time after such failure to pay declare this lease and option forfeited and terminated and shall have the right to retain any and all payments that may be made hereunder as liquidated damages.

IN WITNESS WHEREOF, The parties hereto have executed these presents the day and year first above written.

Frank L. Ross [SEAL]
Frank L. Ross

[SEAL]

Walter W. Bentley [SEAL]
Walter W. Bentley

W. R. Green [SEAL]
W. R. Green

Carl H. Peterson [SEAL]
Carl H. Peterson

[SEAL]

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No. 90B. MINING LEASE AND [illegible]ION—Short Form.
—The Bradford-Robinson Ptg. Co., Mfrs. Robinson's Legal Blanks, 1824 Stout St., Denver, Colo.

THIS INDENTURE, Made this 11th day of September in the year of our Lord one thousand nine hundred and Fifty between

Mrs. E. M. Deacon

of the first part, and

WALTER W. SINCLAIR, R.R. GREEN, CARL H. PENNOCK

of the second part, WITNESSETH, that the said party of the first part, for and in consideration of the rents, covenants and agreements hereinafter expressed to be paid, kept and performed by the said parties of the second part, has leased, let and demised, and by these presents do lease, let and demise unto the said parties of the second part, the following described premises, situate, lying and being in Red Mountain Mining District, in the County of San Juan and State of Colorado to-wit: All of her right, title and interest in and to the Dawn of Day Lode Mining Claim, U.S. Sur. No. 10036; Gray Bird Lode Mining Claim, U.S. Sur. No. 10036; Dry Gulch Lode Mining Claim, U.S. Sur. No. 10030; East Chance Lode Mining Claim, U.S. Sur. No. 10036; Little Maud Lode Mining Claim, U.S. Sur. No. 10030; Little Rock Lode Mining Claim, U.S. Sur. No. 10036; Minnesota Lode Mining Claim, U.S. Sur. No. 10036; Ohio Lode Mining Claim, U.S. Sur. No. 10036; Sunshine Lode Mining Claim, U.S. Sur. No. 10036; Gold Dollar Lode Mining Claim, U.S. Sur. No. 10036; Cristo Boy Lode Mining Claim, U.S. Sur. No. 10036; Boycotter Lode Mining Claim, U.S. Sur. No. 10050; Boycotter Extension Extension Lode Mining Claim, U.S. Sur. No. 10050; Cement Creek Lode Mining Claim, U.S. Sur. No. 10045; Del Mino Lode Mining Claim, U.S. Sur. No. 10000; Gold Standard Lode Mining Claim, U.S. Sur. No. 10050; J.C. Bell Lode Mining Claim, U.S. Sur. No. 10050; Keystone, Hill, Sibley and Nelson Lode Mining Claims, all U.S. Sur. No. 10050; R. S. G. No. 1 and R. S. G. No. 2 Placer Claims, U.S. Sur. No. 10300; and Prospect Gulch Placer Mining Claim, U.S. Sur. No. 10040.

TO HAVE AND TO HOLD THE SAME, for the purpose of mining, for the term of Sixteen months, or until January 1st, 1960; with annual extensions as hereinafter provided, from the date hereof, unless sooner terminated under any of the provisions herein contained, with no power to assign this lease or any interest thereunder, or to sublet the whole or any part of said premises except upon the written consent of the party of the first part. Party except parties of the second part may transfer to a suitable corporation for operational purposes.

And the said parties of the second part, for and in consideration of the leasing of said premises, covenant and agree with said party of the first part to commence work on said premises within a reasonable time and thereafter to work the same continuously, in a thorough and workmanlike manner, employing at least one men underground,

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and working at least see terms below shifts each calendar month; to keep the same securely timbered, drained and clear of loose rock and rubbish; to keep accurate accounts, and to render semi-annual statements to the said party of the first part, her agent or attorney, showing the amount and character of work done, and to pay to said party of the first part, or agent or attorney, as rental for said premises royalty upon all ore taken and sold therefrom as follows, to-wit: One and one-half per cent, or $500.00, ~~or all~~ annually net smelter, mill, mint and sales return from all ores and mineral produced and sold from said properties, payments to be made by purchasers direct to the party of first part, from time to time, as sales are made.

And it is expressly understood and agreed by and between the parties hereto, that the said party of the first part reserves the property and right of property in and to all ores extracted from said premises during the term hereof, and that all settlements for royalty shall be made upon the assay value of the mineral in the ore that may be taken from said premises less the actual cost of railroad transportation and treatment; and the sampling works, mill, smelter, or ore buyer purchasing any such ore shall retain the amount of the royalty herein stated and shall pay the same to the party of the first part at each settlement for ore purchased.

And the said parties of the second part furthermore covenant and agree that the said party of the first part her agent or attorney, shall have the right at any and all times to enter upon and descend into any and all parts of said premises to inspect the same, make surveys thereof, or take samples therefrom, and that the said parties of the second part will render to them all the assistance in their power in so doing. And the said parties of the second part furthermore covenant and agree to occupy and hold all side veins, spurs, feeders, cross-lodes, parallel lodes, or mineral deposits of any kind which may be discovered by the said parties of the second part or by any person working under or in any manner, by working within or from the aforesaid premises, as the property of the said party of the first part and as part of the premises demised, and to not allow any person not in privity with the parties hereto to take or hold possession of said premises or any part thereof under any pretense whatever, and to pay in due season all taxes and assessments levied against said demised premises on account of the production of ore under this lease.

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And the said parties of the second part furthermore covenant..... and agree..... that in case they fail..... in any respect to keep and fulfill any one or more of the covenants or agreements herein expressed or implied, then, and in that case it shall be lawful for the said party... of the first part, ...her..... agent or attorney, to declare said term ended, and with or without process of law to enter upon and take possession of said premises, and in such case, and also at the expiration of this lease by limitation, said parties of the second part agree..... to surrender, yield and deliver to said party... of the first part quiet and peaceable possession of said premises in good condition, and that time shall be of the essence hereof, and that all of the covenants and agreements herein contained shall extend to and be binding upon the heirs, executors, administrators, successors and lawful assigns of the respective parties hereto.

If payments received by party of first part during 1951, either from royalties or in cash, amount to $500.00 or over, this Lease and the Option to Buy shall be extended from January 1st, 1952, for an additional year, and thereafter annually if $500.00 or more is received by party of the first part, an extension of one year in time is permitted, until such time as parties of the second part may desire to terminate the option by paying the balance due and receiving a mining Deed.

And in consideration of the parties of the second part having fully complied with all of the terms and provisions hereof, the said parties of the second part is hereby given the right to purchase said property for the sum of.....Five Thousand and no/100.....Dollars, payable as follows...by applying the royalties and payments hereinbefore provided for as a part of such purchase price.....and all royalties that are received by the party... of the first part hereunder are to be applied upon the said purchase price and upon payment in full, the party... of the first part will make, execute, acknowledge and deliver a good and sufficient.....deed..... conveying said property to the parties of the second part, free and clear of all encumbrances except.....taxes.....as shown by abstracts of title therefor to be furnished by the party... of the first part to the parties of the second part. In the event that this lease be forfeited, surrendered or terminated for any cause, the right to purchase shall thereafter cease and if the parties of the second part does not make payment as hereinbefore mentioned at or before the time when the same ought to be made according to the terms hereof, the party... of the first part may at any time after such failure to pay declare this lease and option forfeited and terminated and shall have the right to retain any and all payments that may be made hereunder as liquidated damages.

IN WITNESS WHEREOF, The parties hereto have executed these presents the day and year first above written.

Mrs E M Bacon
Mrs. E. M. Bacon,
Party of the First Part.

Walter W Bentley .....[SEAL]
Walter W. Bentley

.....[SEAL]

.....[SEAL]

W R Green .....[SEAL]
W. R. Green

.....[SEAL]

C H Peterson .....[SEAL]
Carl H. Peterson

PARTIES OF THE SECOND PART.

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ESTABLISHED 1892

The Central Bank & Trust Company

ELWOOD M. BROOKS, PRESIDENT

Denver 1, Colorado

December 5, 1950

U. S. Oil & Development Corporation
211 Mercantile Building
Denver, Colorado

Attention: Mr. Carl Peterson, Secretary

Dear Mr. Peterson:

This is to advise that we do not make loans in connection with mining properties, and therefore cannot consider your application for a loan on the Golty property.

Yours very truly,

C. M. Good
Executive Vice President

CMG/VG

2-1

GEORGE H. TEAL
MINING ENGINEER - GEOLOGIST
BOULDER, COLORADO

P.O. Box 37

October 6, 1941

SETTLEMENT SHEET
OF
TUNGSTEN CONCENTRATES

ROYALTIES DUE FRANK L. ROSS - from ore shipped by H. O. Williams.

LOT NO	GROSS WT	TARE	NET WT	% WO_3	LBS WO_3	UNITS WO_3	PRICE PER UNIT	TOTAL
# 95								
78	286#	2#	284#	36.59%	103.91	5.1955	$ 19.54	$ 101.52
	Royalty due F. L. Ross - 7.5% - $ 7.61							
# 98								
5	791#	4#	787#	62.07%	488.49	24.4245	$ 23.50	$ 573.97
	Royalty due F. L. Ross - 5% - $ 28.69							673.49

TOTAL ROYALTY DUE:

Lot # 95 - $ 7.61
Lot # 98 - $ 28.69
$ 36.30

GOLD, SILVER AND TUNGSTEN, INC.

BUYER OF TUNGSTEN ORES

BOULDER, COLORADO

PHONE 2171

PURCHASER

FERBERITE, HUBNERITE SCHEELITE AND WOLFRAMITE

No. _____

Shipped By Roger Stearling
Vendor

SETTLEMENT SHEET

Nederland, Colo.
Residence of Vendor

October 23, 1941 19____
Date of Sale

SHIPPED FROM Source from which vendor obtained same	LOT NO.	GROSS WEIGHT	Per Cent Moisture	NET WEIGHT	ASSAY	TUNGSTIC ACID	PRICE PER LB.	GROSS VALUE	SAMPLING AND ASSAY	NET VALUE
Minnesota	[illegible]-2564	833	2%	833	62.40	522.91	1.15	601.35		
						7½% F. L. Ross		+5.10		
								556.25		
					2½% Jack Rutherford			15.03		
								541.22		

The above MEMORANDUM OF SALE contains a true statement of 1—the date of sale; 2—residence of vendor; 3—the nature and amount of the article sold; 4—the source from which the vendor obtained same; and 5—the consideration actually paid; receipt of which, in full, as shown by the "Net Value" above, is hereby acknowledged.

_____

_____
VENDOR

2-1

GOLD, SILVER AND TUNGSTEN, INC.

BUYER OF TUNGSTEN ORES

BOULDER, COLORADO

PHONE 2171

PURCHASER

FERBERITE, HUBNERITE
SCHEELITE AND WOLFRAMITE

No.

Shipped By Harold Williams, Vendor

SETTLEMENT SHEET

Nederland, Colo. Residence of Vendor

Nov. 1, 1941 19

Date of Sale

SHIPPED FROM Source from which vendor obtained same	LOT NO.	GROSS WEIGHT	Per Cent Moisture	NET WEIGHT	ASSAY	TUNGSTIC ACID	PRICE PER LB.	GROSS VALUE	SAMPLING AND ASSAY	NET VALUE
Chio	M-2567	734.5	1%	727.5	58.52	425.93	1.12	476.92		
						5% H. L.	Ross	23.84 / 452.98		
						5% Jack Rutherford		23.84 / 429.14		

2-1

The above MEMORANDUM OF SALE contains a true statement of 1—the date of sale; 2—residence of vendor; 3—the nature and amount of the article sold; 4—the source from which the vendor obtained same; and 5—the consideration actually paid; receipt of which, in full, as shown by the "Net Value" above, is hereby acknowledged.

VENDOR

2-1

FRANK L. ROSS
ATTORNEY AND COUNSELOR AT LAW
3516 ST. PAUL STREET
DENVER, COLORADO

1941 TUNGSTEN SHIPMENTS FROM THE GALTIE BOY GROUP.

1941	Wt.	Assay	Acid	Price	Returns	
Sept. 5,	1152.5 lbs	@ 57.20% -	659.58 #	@ $1.35 -	$890.43	
	248.5 "	" 45.29 -	112.79 "	" 1.27¢	143.81	
					1034.23	
	Royalty,	$890.43	@ 10%	$ 89.04		
		143.81	" 15%	21.57		$110.61
Oct. 6,	284 "	" 36.59%-	103.91 "	" .977-	101.52	
	787 "	" 62.07 -	488.49 "	" 1.175-	573.97	
					675.49	
	Royalty,	To Ross,		36.30		36.30
		o Rutheford,		36.30		
Nov. 1,	727.5 "	" 58.52 -	425.73 "	" 1.12 -	476.82	
	Royalty,	To Ross,		23.84		23.84
		To Rutheford,		23.84		
Nov. 7,	838 "	" 62.40 -	522.91 "	" 1.15 -	601.35	
	Royalty,	To Ross		45.10		45.10
		To Rutheford,		15.03		
	407 "	" 59.36 -	~~59.36~~ 241.60 "	" 1.12 -	270.59	
	Royalty,	To Ross,		20.29		20.29
		To Rutheford,		6.76		
Dec. 6,	116 "	" 57.52 -	66.72 "	" 1.09 -		
			($72.72 less $5. Sampling leaving net		67.72	
	Royalty,	To Ross,		3.38		3.38
		To Rutheford,		3.38		
						$239.52
		To Rutheford,		$85.31		

Extracts from

REPORT

of

J. E. BAXTER, M. E.

Mr. W. W. Zimmerman,

Have visited the San Juan Mining District, and examined the operations and properties of the Ross Mining & Milling Company. . . .

The Silverton Smelter, which the Company is operating . . . . . .

The gold properties at Dry Gulch, on Cement Creek, about a mile below Gladstone, were inspected and there is undoubtedly the makings of a large milling proposition there.

Several strong prominent veins have been opened up at various places and sufficient development work completed to furnish a tonnage to run a mill for several years. Additional tonnage can be secured by extending the tunnels as ores are extracted from the ore bodies now opened up. . . .

The mineral contents are about the same as the operating properties of the District, such as the Gold King, Sunnyside and Telluride properties. The ores should run from $10.00 to $15.00 per ton, of which gold is the predominate value. . .

With depth the other metals may increase but

the first operations should give special attention to the gold. . . .The tungsten ores (hubnerite) on the Leslie property are interesting and attractive. . .

A mill will be required, as there are not sufficient copper contents or mineral values to justify shipping the crude ores to your smelter at Silverton. . The lead contents would be lost at the pyritic furnace, so the lead concentrates would have to be shipped to some outside smelter, but there may be copper and iron content enough to produce a concentrate which would be valuable to the smelter operations. . . .

As to what the proper milling methods should be, is a matter which should be given considerable study. . . .

J. E. Baxter,

Mining Engineer.

Extracts from REPORT on the

SAN JUAN QUEEN Group of MINES

By

W. Z. KINNEY, Mine Operator.

The formation of Treasury Mountain is the same general formation as the gold bearing belt of San Juan, Ouray, San Miguel and Hinsdale Counties, being andecite and volcanic breccia, the lead casings usually being porphyry. The formation is the same as is seen in the Gold King, Sunnyside and Sunnyside Extensions, which are the best known gold properties in this county. . . .

Taking the property as a whole, including the water rights, situate as it is for practical development, it is one of the best mining propositions in the county to-day. The San Juan Queen tunnel will cut the leads at the apex of the mountain at a depth of at least 1000 feet, opening vast ore reserves. The history of all the mines in San Juan County is that the ore gets better with depth. . there is no question but that there will be an ore supply sufficient to keep an 100 ton mill running for many years to come. . . .

I would recommend that the San Juan Queen Tunnel be driven under all of the properties, that the leads cut in the tunnel be opened up systematically, when there is every reason to believe that the property will take its place as one of the leading properties on the San Juan.

W. Z. Kinney.

- - - - -

NOTE:

Mr. Kinney was Manager of the Gold King Mine and of Sunnyside Extension (now part of Sunnyside itself) for many years.

His report is interesting and quoted for its reference to geology of district and its assurance of ore tonnage and values at depth. The San Juan Queen is near the Gold Gulch in similar geological formation.

(COPY)

The Shaw Mines Corporation
Mines at Middleton,
San Juan County
Colorado

Office of
Superintendent.
Silverton, Colo. April 11, 1930

Mr. W. E. Kinney,
414 Cooper Building,
Denver, Colorado.

My dear Mr. Kinney:

Referring to our conversation via 'phone to-day, I wish to write a little more detail. . . .

The new strike at greater depth on the Sunnyside property is of vast importance to mining in this state and also to you, because of the adjoining holdings of the Gold King claims.

Approximately 300 feet below the "Terry Tunnel" workings the Sunnyside M. & M. Co. have opened up solid vein matter of sulphide ore from 20 to 30 feet in width. The ore values at this greater depth run 50% better than any of their ore developed during the past two years-this in itself is remarkable. Besides being great values in lead and zinc, the ore also contains much free gold. I saw one specimen which came from this new depth and it was excellent. It seemed like old times to see again free gold from depth. On account of the values found in the new development at this unusual depth . . . . . the management decided to sink 600 feet below the present lower levels and develope this lower ore body of which they have apparently only touched the apex. . .. You can readily see and understand the magnitude and importance of such development to all mine owners in San Juan and it is of special importance to you and your interests in the adjoining group of Gold King claims. I again congratulate you on your foresight when you started the No. 7 level at the Gold King mill which would develope those claims at great depth and was the proper method even though at that time mining men were a little doubtful of the outcome.

I firmly believe that we are to see an era of deep mining in San Juan and that greater values will be developed than at any time in the history of this camp, for we have only scratched our ore bodies in the past and the future managements will follow up what a few pioneers like yourself had the faith and convictions to start. . . .

R. H. Shaw.

Extracts from

REPORT

of

LOUIS F. SCHEAFER, M. E.

To
Mr. Timothy Ross, President.

Pursuant to your instructions, we have made an examination and sampled the veins and workings of the Galtie Boy, Leslie and Wetzel Mines. . . Attached you will find plats, maps and assay results, to show the results obtained . . .

The two main purposes were to estimate the tonnage of mill ores available, with its probable value as mined and extracted in mill quantities . . . .

As I am advised, the Pittsburgh Office and yourself have requested the Silverton Office for information on three points,
1st, Have tonnages enough been developed to justify or require the building of a mill;
2nd, What is the average values of the ores, and
3rd, The kind and size of such a mill, if one should be provided.

The first two questions only were referred to me for consideration, and while this report may necessarily refer to other mills and milling methods, such references are only for purpose of comparison of values required, tonnages needed and usual requirements for milling operations, . . . in this district.

The property consists of three groups of mining

claims, the Galtie Boy, the Leslie and the Wetzel groups, consisting of . . . on the easterly slope of Red Mountain, mostly in the Dry Gulch drainage side of the mountain, extending over into the Prospect Gulch slopes and crossing the Cement Creek valley, in San Juan County, Colorado.

The properties are in the Cement Basin, across the Gulch and on opposite mountain from the Gold King Mine, with the Sunnyside Mine just across the ridge or top of Bonita Mountain in the adjoining Basin. In Cement Basin are the Big Colorado, Grand Mogul, Queen Anne and other mines, which with the Gold King and Sunnyside enable a study of comparative geology, for purposes of estimating permanancy of the veins, ores occurences, steadiness of values and the expectancies of future ore development. The various mines are at different stages of development or operation, and a study of these other mines, coupled with a careful examination of the workings, geology and ores of the Galtie Boy, Leslie and Wetzel groups, all aid in determining what may be reasonably expected from future operations at your properties.

Generally speaking, the geology is practically the same in all these properties, as they are all true fissure veins, in the Silverton Series of Andecites, and probably the mineralization processes with ore depositions were all made in similar manner and at same geological periods. The veins may, and do, vary in widths, lengths, relative richness of ore lenses and many minor particulars, but in the main the characteristics are similar. . . .

The technical geology, as outlined in the Governmental Reports and by many enginners, need not be repeated in this report, as you are familar with it . . ...

Referring specifically to the properties in your groups, I would say there appears to be a localized volcanic disturbed area on the west side of Dry Gulch, somewhat similar in character to other volcanic areas in the Silverton Quadrangle in the near vicinity of some of the larger mining areas, and this disturbance undoubtedly has in part caused or affected the various veins that apparently radiate or cut through that section, probably giving these veins part of their values, especially the gold values which appear from the sampling.

Five large and many small veins cut through this area, varying in directions but all leading into the

central part of Red Mountain. The most mineralized, or at least the most disturbed and shaken up part of the area is near the west ends of the Galtie Boy, Campbird, Last Chance and Minnesota claims. Probably here, or near this point, was the center of the local volcanic action, and the various veins may centralize there.

This localized volcanism is an encouraging feature, as similar areas are near the Sunnyside, Silver Lake, Camp Bird, in Savage Basin, and at other points in the San Juan Section where some of the larger producers have been found. . . . .

Five of the larger veins have been developed and our sampling and measurements were confined to the workings on these five veins, which are the Galtie Boy, Last Chance, Leslie, Boycotter and Vetzel. . . .

The GALTIE BOY Vein, which has received the most attention and been developed to a greater extent than the others, is the larger as well as the richer vein. It is a strong, continuous fissure, many places ten to fifteen feet in width, but usually five to six. Its ore should run from $14.00 to $20.00 and it could produce 100 tons per day with very little preparatory work. There is not much more that can be done in the way of development, as enough is already opened up to justify milling operations at least to the extent of determining whether it will mill successfully or not. If what is already developed should for any reason not produce satisfactory results, no good could be accomplished by opening additional tonnage.

The LAST CHANCE Vein, which crosses the Galtie Boy, is also on the Galtie Boy group, and is similar in character and mineralization. It is not quite as wide and possibly not as high in value, but it should produce a good tonnage of ore running from $12.00 to $16.00

The LESLIE-OHIO Vein is a somewhat similar vein, probably four feet in average width, which also is opened up with workings sufficient to justify starting the production of mill tonnage. In addition to the gold and silver values, it carries hubuerite (tungsten) which has attracted some considerable attention to it. This will add an interesting feature to this property, and any mill should provide

for concentrating and separating this tungsten product from the other minerals. The ores should run from $10.00 to $15.00, with whatever tungsten values there are additional. . . .

The BOYCOTTER Vein is a strong, promising vein, and may prove to be the largest tonnage producer of the future, but the amount of work is not sufficient to more than prove its value, size and permanency. It will be best developed and operated through the Wetzel Tunnel, when that tunnel is extended to the intersection of the veins, and then the Boycotter vein should be followed to its probable intersections with the Leslie, Last Chance and Galtie Boy veins or into the volcanic central area, if it leads there. . .

The WETZEL Vein is opened at a lower level than the others, and its lower Tunnel, when extended, will probably be the main operating working for the entire group. It will cut the other veins at greater depths than they can be opened from other workings. The Wetzel vein itself is a strong fissure, with various branchings and parallel streaks of quartz, vein matter and waste. It is opened enough to produce a steady tonnage of mill ores, which should run from $8.00 to $14.00, with some bunches of high grade occasionally. . . .

There is a good site for mill, on the Prospect Gulch Placer, alongside the railroad tracks, with the power lines nearby. The is an abundance of water for milling purposes, from Prospect Creek, with Dry Gulch Creek or even Cement Creek waters for use in needed. . . .

A tramway should be built to connect the mill with the Galtie Boy lower workings, with an intermediate station for handling the Leslie ores. The Wetzel tonnage can be transported directly to the mill. . . . .

As to milling methods, I can see from such examinations and study that I have made, no reason for milling difficulties... The same methods of treatment used by the other properties of the district, especially at the Sunnyside Mine and the Gold King Mine, should give the same results with this ore. . . . .

Altho the gold values gradually fade, there are sufficient silver, lead and copper to be of appreciable value, so the mill should supplemente the milling

of these various metals. . . . The Rubuerite (tungsten) should be also segregated and separated, so as to make a commercial product of it. . .

Milling methods used in the district vary greatly, and considerable experimental work is being carried on in an endeavor and with the expectation of increasing the percentage of saving, as well as secure the separation of the metals. . . into more commercial products. . . .

Conclusions:

25 tons to start with 9/17

The Galtie Boy, Leslie and Wetzel properties, and workings, will produce a sufficient tonnage of ore to operate a mill of from 150 to 200 tons per day.

We estimate there is a developed tonnage of over 250,000 tons, of an average value of $12.00 per ton or more.

At least 500,000 tons additional ore reserves can be secured by extending the lower tunnels of the Galtie Boy and Leslie properties, (Gold Dollar, Camp Bird and Dawn of Day Tunnels), and by extending the Wetzel Tunnel all veins will be cut at greater depth, adding more than 1,500,000 tons.

With this tonnage and these values available, a mill should be provided. . .

Further development work should be postponed until the mill is built, so production can carry future development as incidental to ore production. . .

Louis F. Shaefer,

Mining Engineer.

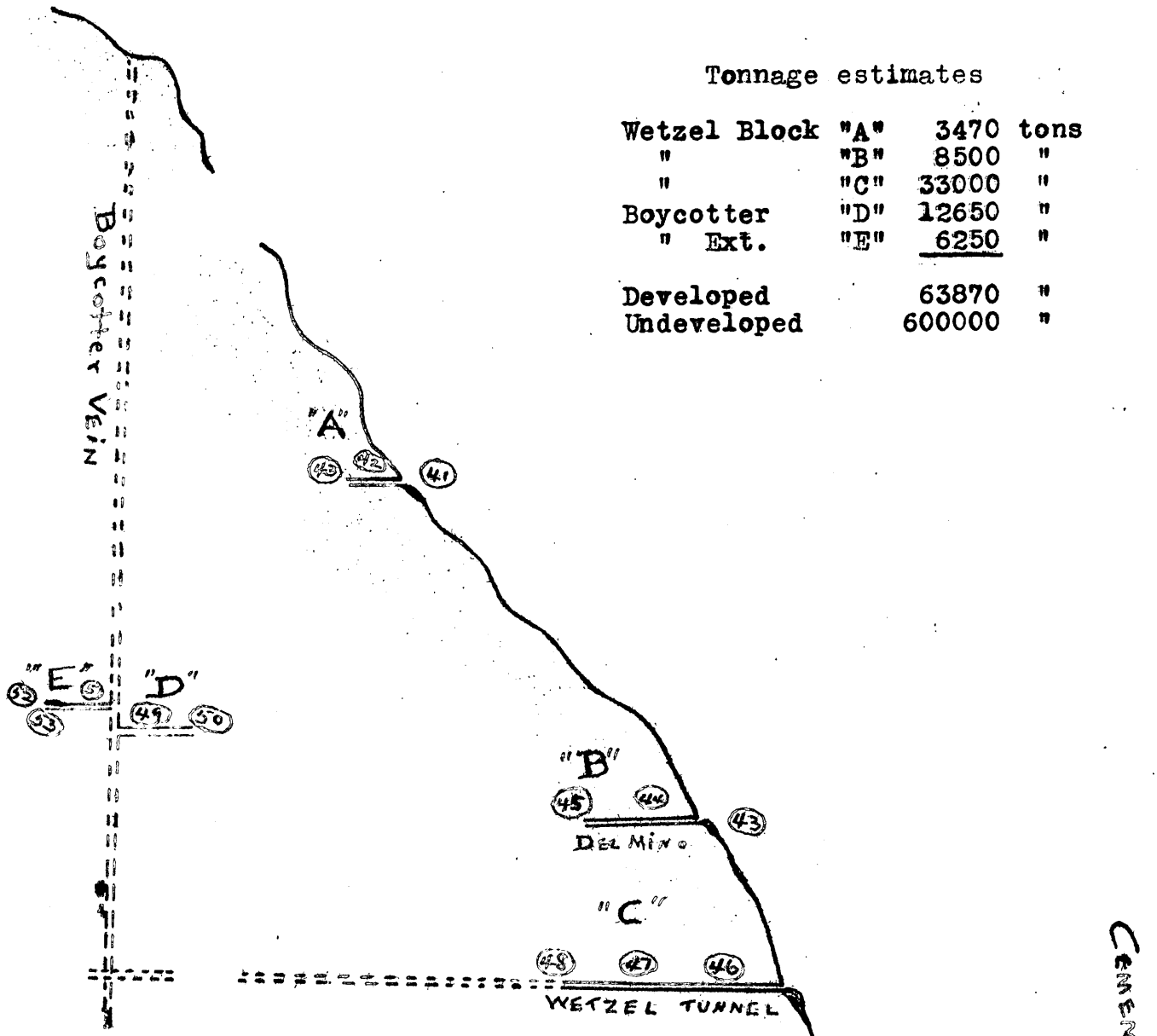
(NOTE: The oil flotation process was discovered several years after this report was prepared.)

Profile of Workings on

WETZEL-BOYCOTTER VEINS

Tonnage estimates

Wetzel Block	"A"	3470	tons
"	"B"	8500	"
"	"C"	33000	"
Boycotter	"D"	12650	"
" Ext.	"E"	6250	"
Developed		63870	"
Undeveloped		600000	"



Scale
250 ft - 1 in.

Assay averages

	Gold	Silver	Value
Block "A"	.74	5.2	16.50
"B"	.51	7.4	13.70
"C"	.37	5.6	9.08
"D"	.49	7.8	12.14
"E"	.43	8.3	11.09

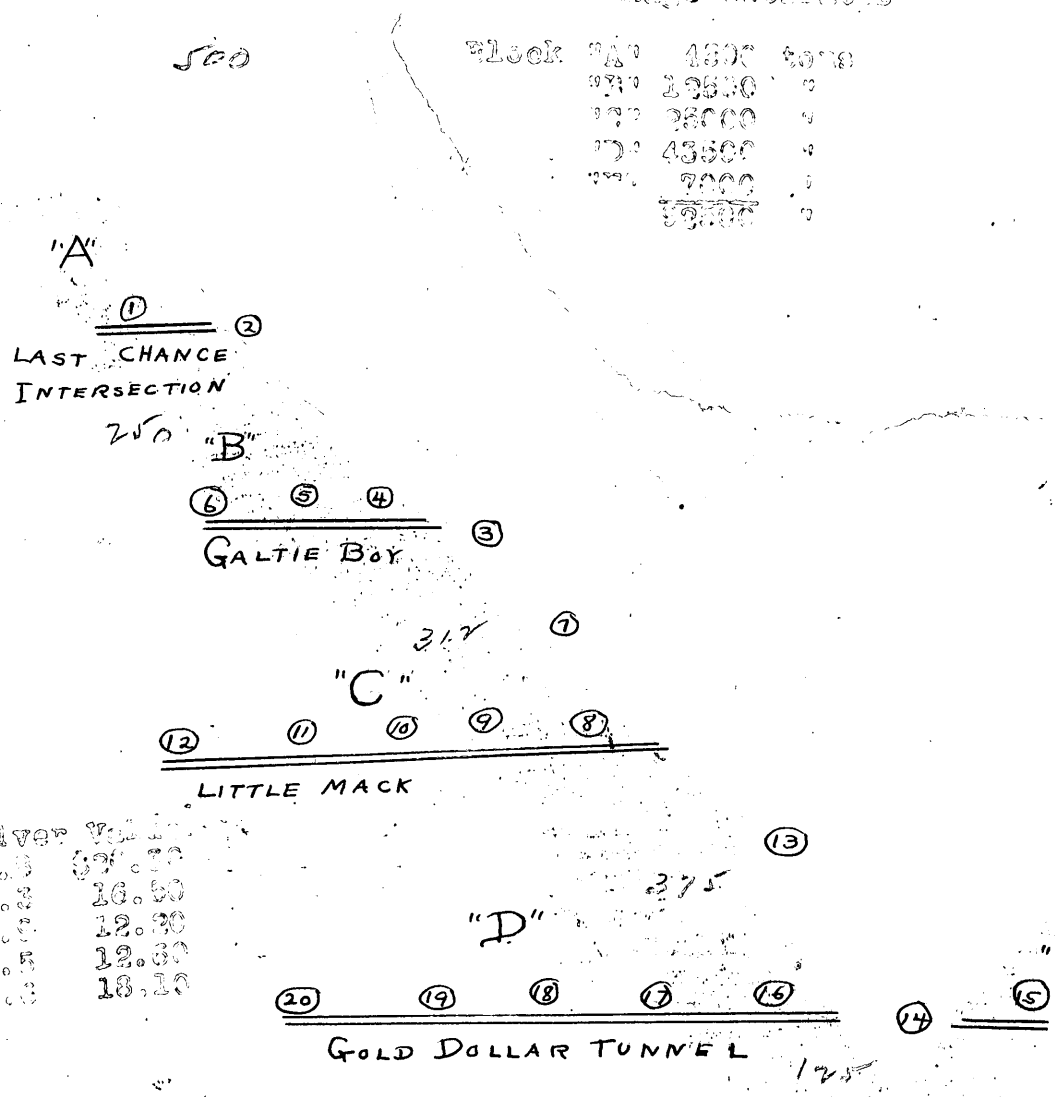
3 a-4

Profile of Veins on

BALLIET DIV VEIN

Tonnage estimates

Block "A"	1807	tons
"B"	12500	"
"C"	28000	"
"D"	43500	"
"E"	7000	"
	92800	"



Assay averages

	Gold	Silver	Value
Block "A"	.21	14.[illegible]	[illegible]
"B"	.66	11.3	16.50
"C"	.4[illegible]	7.[illegible]	12.20
"D"	.48	10.5	12.60
"E"	.77	8.[illegible]	18.10

Developed tonnage [illegible] tons

Undeveloped "

Above Gold Dollar Tn'l when extended [illegible] tons

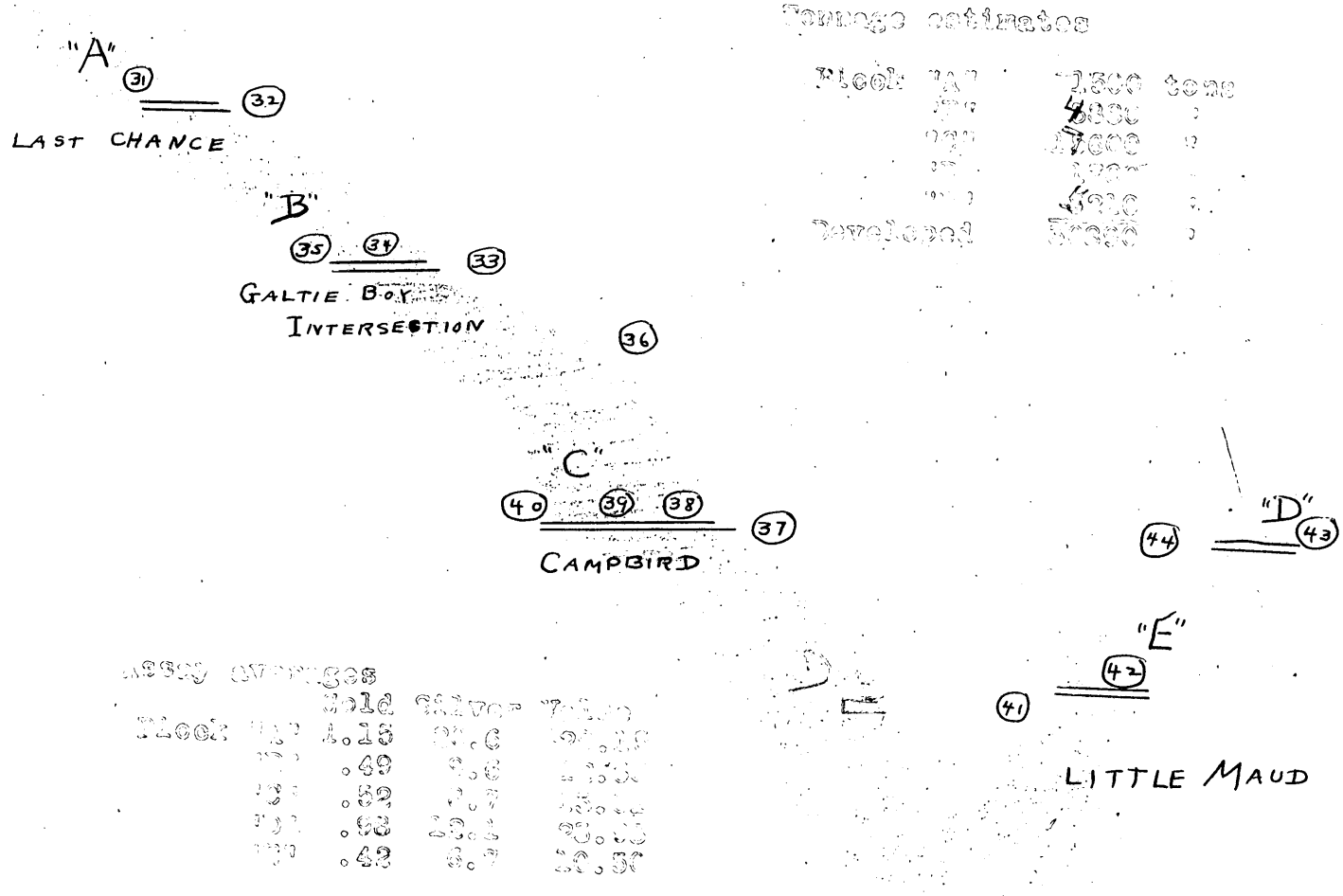
" "Gold Tunnel " " [illegible]

Vein should produce at $12.00 ore over [illegible]

* Wetzel Tunnel

305

Profile of workings on
Gaultier
LAST CHANCE & GALTIE BOY VEIN.



Tonnage estimates

Block "A"	1500 tons	
[illegible]	4500	"
[illegible]	3000	"
[illegible]	1500	"
[illegible]	5000	"
Developed	5000	"

Assay averages

	Gold	Silver	Value
Block "A"	1.18	[illegible]	[illegible]
[illegible]	.49	[illegible]	[illegible]
[illegible]	.52	[illegible]	[illegible]
[illegible]	.93	[illegible]	[illegible]
[illegible]	.42	[illegible]	[illegible]

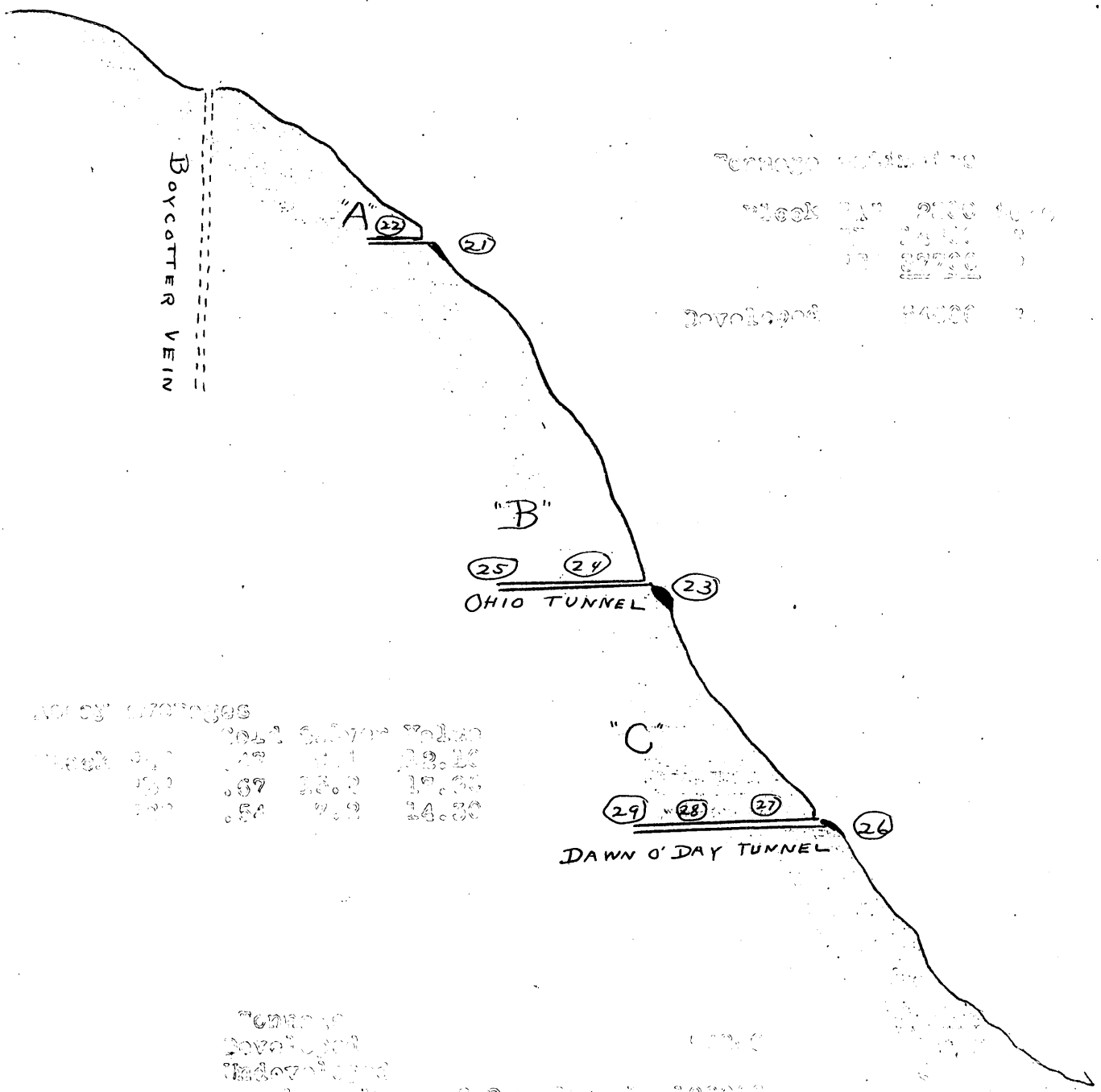
[illegible]
[illegible]

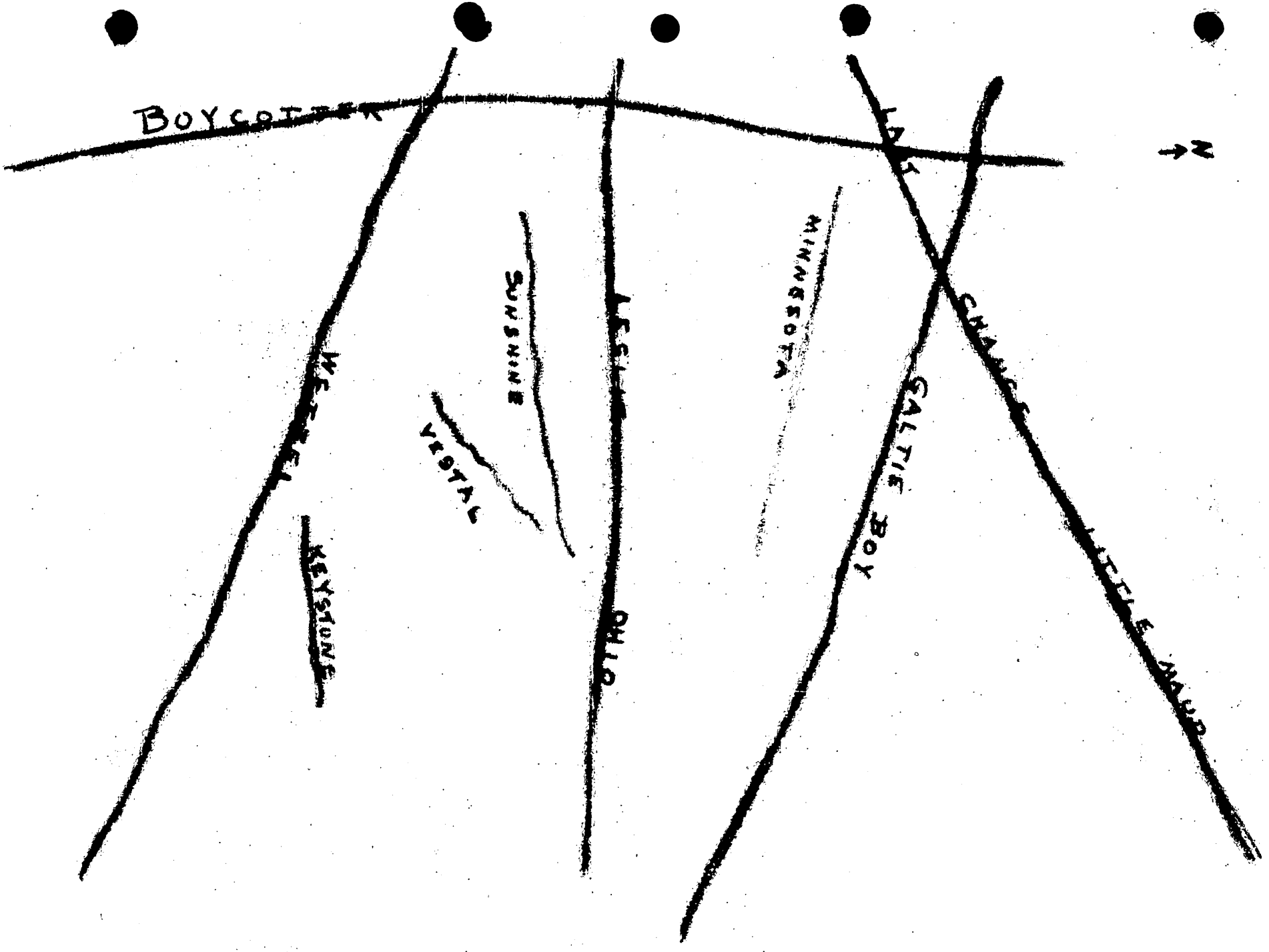
Developed to date
Undeveloped
Above Campbird and Little
Heal tunnels.
Above Wetzel tunnel.
Veins should produce

[illegible]
[illegible]
[illegible]
[illegible]

Wetzel tunnel
level

3a-6


BOYCOTTER VEIN
"A"
22
21
"B"
25
24
23
OHIO TUNNEL
"C"
29
28
27
26
DAWN O' DAY TUNNEL

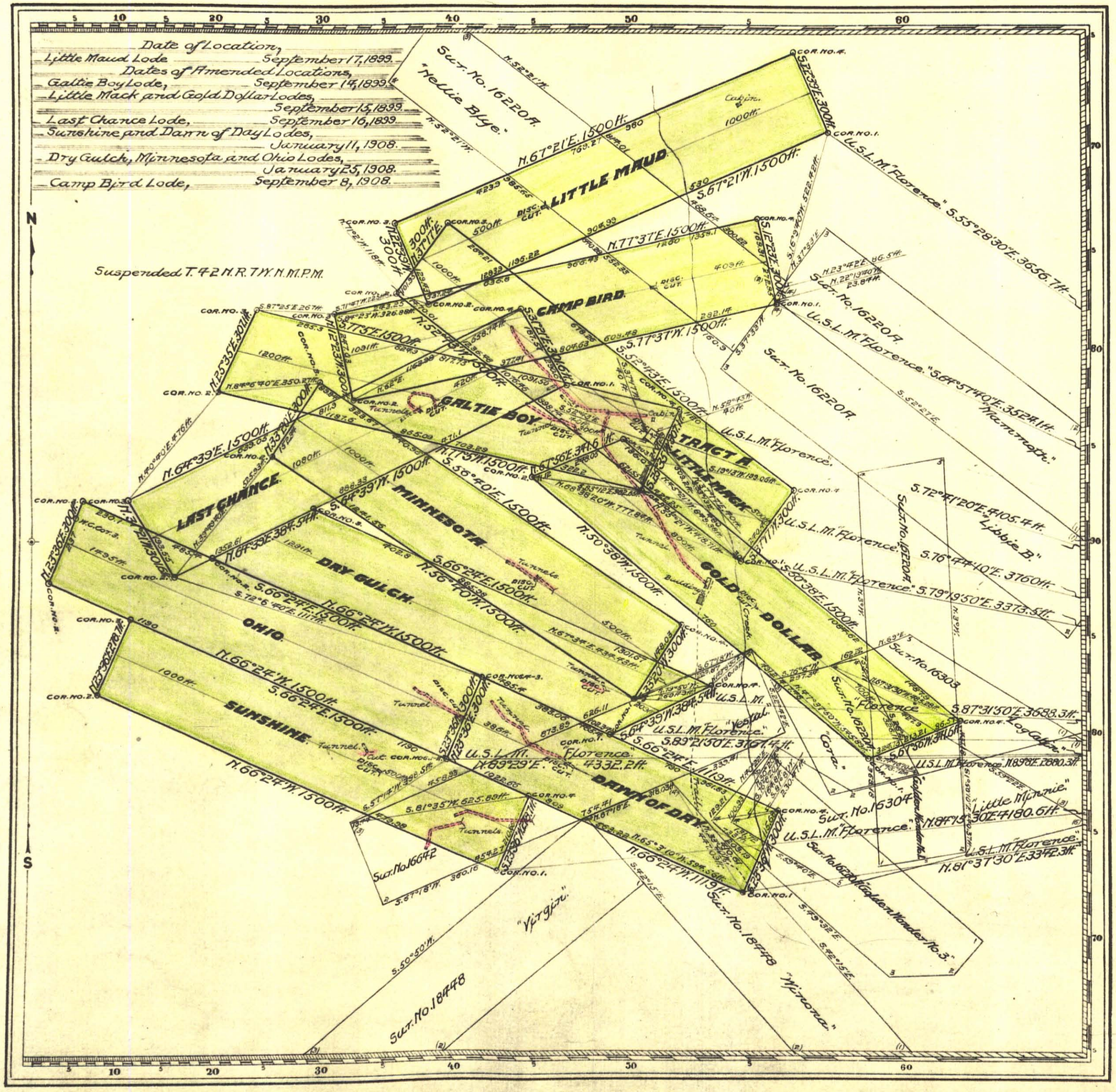


GOLD GULCH VEIN SYSTEM

3 a 2

Received S.G.O. June 20, 1908.
" " " " August 19, 1908.
" " " " September 22, 1908.
" " " " September 29, 1908.
" " " " October 12, 1908.

(4-675)



Claim Located 190

Mineral Survey No. 18636

Lot No.

Durango Land District.

PLAT

OF THE CLAIM OF

THE ROSS MINING & MILLING COMPANY,

KNOWN AS THE

LITTLE MAUD, LITTLE MACK, GOLD DOLLAR, GALTIE BOY, LAST CHANCE, DRY GULCH, CAMP BIRD, MINNESOTA, OHIO, DAWN OF DAY AND SUNSHINE LODES,

IN EUREKA AND RED MOUNTAIN MINING DISTRICTS,
SAN JUAN COUNTY, COLORADO.
Containing an Area of 83.533 Acres.
Scale of 300 feet to the inch.
Variation 14° 30' East.

SURVEYED September 21, 1908 BY

Alfred W. Harrison, U.S. Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of The Ross Mining & Milling Company, known as the Little Maud, Little Mack, Gold Dollar, Galtie Boy, Last Chance, Dry Gulch, Camp Bird, Minnesota, Ohio, Dawn of Day and Sunshine Lodes, from which this plat has been made under my direction, have been examined and approved, and are on file in this Office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant or its grantors, and that said improvements consist of twelve cuts and ten tunnels, as appears by the affidavit of the mineral surveyor, that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office, Denver, Colorado, October 20, 1908.

J. G. Lewis, U.S. Surveyor General for Colorado.

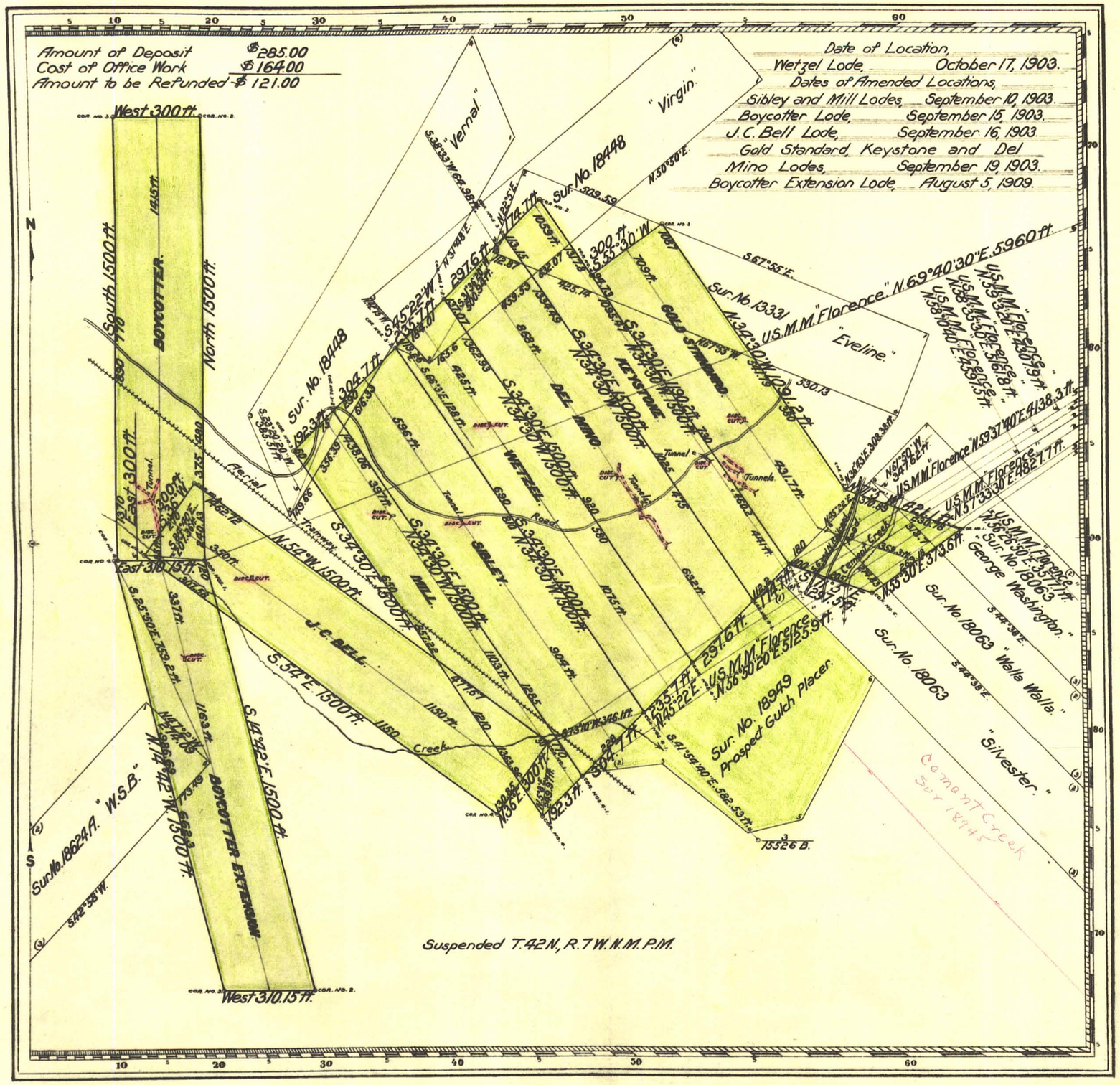
3-F
#3

(4-675)

Received S.G.O. October 4-1909.
" " " " October 26-1909.
" " " " November 9-1909.
" " " " November 13-1909.

54

F.E.F.-L.E.R.S.
S.S.
L.L.
M.A.L.
M.A.L.



Claim Located 190

Mineral Survey No. 18950

L.O.T. No.

Durango Land District.

PLAT

OF THE CLAIM OF

THE ROSS MINING AND MILLING COMPANY,

KNOWN AS THE

GOLD STANDARD, KEYSTONE, DEL MINO, WETZEL, SIBLEY, MILL, J.C. BELL, BOYCOTTER AND BOYCOTTER EXTENSION LODES,

IN RED MOUNTAIN MINING DISTRICT,
SAN JUAN COUNTY, COLORADO.
Containing an Area of 80.175 Acres.
Scale of 300 Feet to the inch.
Variation 14°30' East.
SURVEYED September 30, 1909, BY

Alfred W. Harrison, U.S. Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of The Ross Mining and Milling Company, known as the Gold Standard, Keystone Del Mino, Wetzel, Sibley, Mill, J.C. Bell, Boycotter and Boycotter Extension Lodes,

from which this plat has been made under my direction have been examined and approved, and are on file in this Office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

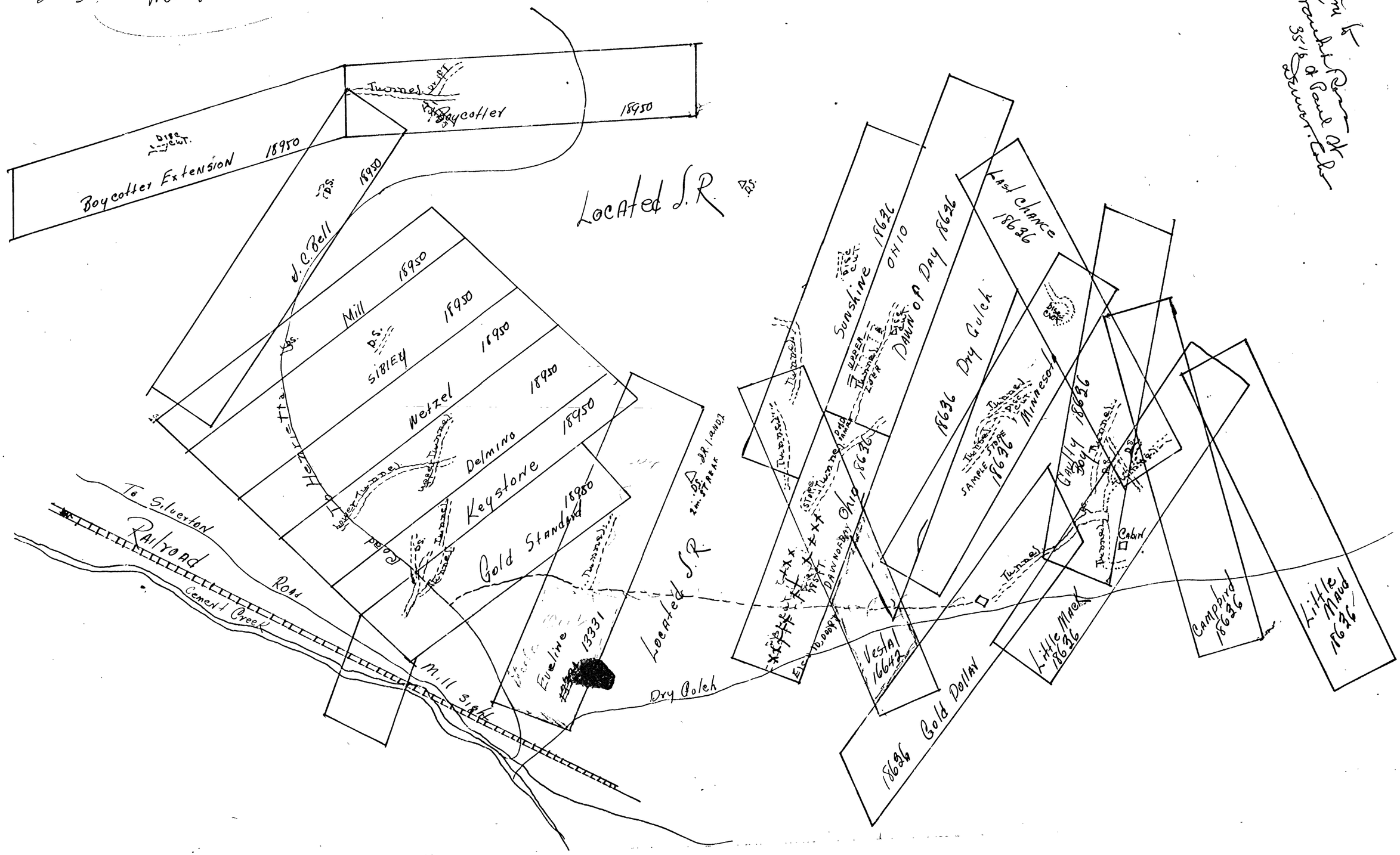
I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant or its grantors, and that said improvements consist of nine cuts and seven tunnels, as appears by the affidavit of the mineral surveyor,

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office.
Denver, Colorado,
November 30, 1909.

W. G. Lewis
U.S. Surveyor General for Colorado.

3a-3 Make 5

Return to Frank A. Ramm & Paul A. Schumann, Esq. 351 C St.