DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1350X

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This document has been recorded as

_____

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To: Supply Div Date Dec 9, 1951

To: Reports + Records Date 8-9-51

To: _____ Date _____

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INT.-DUP. SEC., WASH., D.C. 98868

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Griswold

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Mr. Frank S. McGill
Thomas Realty Company
70 Pine Street, Room 1005
New York, N. Y.

JUL

Re: Docket No. [illegible] 1350
(Lead-Silver-Zinc)
Saturday Mining Co.
Custer County, Idaho

Dear Mr. McGill:

This will acknowledge your letter of July 22, 1953, in which you request that you be advised in the event that lead-zinc ores should again become eligible for Government assistance under the Defense Minerals Exploration program.

With reference to your inquiry regarding antimony, exploration projects for such ores are not now included in the eligible list.

Sincerely yours,

C. O. Mittendorf

Administrator

7-27-53

WRGriswold/hmj
(7/24/53)
CC to: Docket
Adm. R. File
Op. Committee
Base Metals Division
Region II (2)
Mr. Kinkel
Mr. Bishop
Chron.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 3 1953

Sou

New York, N.Y.
July 22, 1953

Linswold
Betty

C. O. Mittendorf, Esq.
Administrator
United States Department of the Interior
Defense Minerals Exploration Administration
Washington 25, D.C.

Dear Sir:

Re: Docket No. DMA 1350
(Lead-Silver-Zinc)
Saturday Mining Co.
Custer County, Idaho

We acknowledge your reply of July 21, 1953 in re Docket No. DMA 1350, Saturday Mining Co.

If the situation changes regarding lead-silver-zinc, we would like to be advised so we can re-submit the exploration plan for the Saturday Mines at Clayton, Custer Co., Idaho.

Will you please inform us if the Administration is interested in Antimony, as the Thomas Realty Co. has a mine at Beaver Gulch, Blaine County, Idaho, for which we also applied to you. Ledoux assay showed antimony. If so we would be pleased to ask for a review of the application.

Very truly yours,

THOMAS REALTY COMPANY
70 Pine Street, Room 1005,
New York, N.Y.

Frank S. McGill
Frank S. McGill

FILE COPY
SURNAME:
500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Griswold

JUL 2 1953

Mr. Frank J. McGill
Thomas Realty Company
Room 1005
70 Pine Street
New York 5, New York

Re: Docket No. DMA 1350 (Lead-Silver-Zinc)
Saturday Mining Company
Custer County, Idaho

Dear Mr. McGill:

We have your letter dated July 13, 1953, regarding the above application for Government assistance in an exploration project.

This is to inform you that, effective May 15, 1953, the commitment of funds allocated to the DMA for exploration assistance under the Defense Production Act was restricted to certain specified metals and minerals still in short supply. Lead and zinc were not specified, and consequently were automatically removed from the list of metals or minerals eligible for exploration assistance.

I regret to advise you that, since your application relates to lead-zinc and was not actively pending on the date of the restrictive order, we are without authority or funds to enter into a contract for exploration of your property, and your application is accordingly denied. This action is taken without prejudice to the merits of your proposed project.

I wish to thank you for your interest in the exploration program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

7-21-53

WRGriswold/hmj
(7/20/53)
CC to: Docket
Adm. R. File
Op. Committee
Region II (2)
Base Metals
Mr. Kinkel
Mr. Bishop
Chron.

L. W. MINFORD & SON

70 PINE STREET • NEW YORK 5, N. Y.
TELEPHONE - HANOVER 2-2560
CABLE: SONMINFORD

Defense Minerals Administration
JUL 1 3 1953

July 13, 1953

Director, Supply Division,
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Sir:

Re: DMA 1350 X

We notice that Hon. Tom Lyon, previous director of this division has resigned and been succeeded in office but we do not know the name of the new director.

On July 27, 1951 we wrote Mr. Lyon in reference to the above subject which was an application for an exploration loan of $48,600. which was 50% government participation. This was to aid in the exploration of Saturday Mines at Squaw Creek, Clayton, Idaho.

The application was duly filed in your office but was turned down by the inspector who gave it only a superficial examination. Based on the fact of "past experience in the district indicates that the ore shoots are small, vary considerably in attitude, are difficult to follow , and cannot be safely projected on their dip".

We wrote Mr. Lyon on August 27, 1951 stating that this was contradicted by the fact that the district was shipping ore steadily. We applied for a review of the application after a thorough examination had been made and respectfully request such review of our application.

We enclose copy of this letter of August 27, 1951 addressed to Mr. Lyon as it may aid you in locating the correspondence and application. We hereby respectfully request that this application be reviewed by the present administration as Mr. Lyon did not have a proper review made by his inspector, although the inspector promised to visit the mines again but we are advised that he never did so although our superintendent was there on the property ready to show him the workings at any time the inspector should appoint.

We feel that conditions have changed and there is more demand now than ever for zinc and lead because of the shortages of today.

Will you please send us any rules and regulations that are in existence now so that we may be able to supply any further information.

The mines have not been operated since the application was made to Mr. Lyon, but mines in the same district as the Saturday Mountain that Mr. Weissenborn report on have been producing and shipments have been going on ever since.

There have been exploration loans made in this Clayton district, across the valley from the Saturday, for other mines since Mr. Lyon rejected the original application.

Appreciating your courtesy in giving this matter your early attention because of the heavy snows that come in the Saturday district by November, and the inspection should be made as soon as convenient before the snow falls, we are

Very truly yours,

THOMAS REALTY COMPANY
FOR SATURDAY MINES, INC., lessee
Room 1005
70 Pine St., New York 5, N.Y.

Frank S. McGill

I feel that conditions have changed and there is more demand now than ever for mine and land because of the shortage of money.

Will you please send us any rules and regulations that are in existence now so that we may be able to supply any further information.

The mines have not been operated since the application was made to Mr. Lyon, but mines in the same district as the Saturday Mountain that Mr. Weisenborn report on have been producing and shipments have been going on ever since.

There have been exploration loans made in this Clayton district, across the valley from the Saturday, for other mines since Mr. Lyon rejected the original application.

Appreciating your courtesy in giving this matter your early attention because of the heavy snows that come in the Saturday district by November, and the inspection should be made as soon as convenient before the snow falls, we are

Very truly yours,

THOMAS MINING COMPANY
FOR SATURDAY MINES, INC., Lessee
Room 1005
70 Pine St., New York 5, N.Y.

Thomas J. McGuire

RECEIVED

August 27, 1951

Mr. Tom Lyon, Director
Supply Division
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Sir: Re: DMA 1350 X

Your letter of August 10, 1951 re application for an exploration loan of $48,600. with 50% Government participation has been received.

We regret the decision to deny the application, and ask for a reconsideration of same for the following reasons:

1. Our superintendent advises us under date of August 11 that "Mr. Weissenborn made a hasty visit and told him when he left that he would be back and that the Red Bird manager was also expecting him." The superintendent also states that Mr. Weissenborn did not give the property out there (Saturday, Squaw Creek, Clayton, Idaho) as "good examination as he should. He was in too much of a hurry."

2. That the conclusion the chances of finding any significant tonnage of lead by the exploration proposed are not favorable enough to warrant an expenditure is not taking into consideration the following facts:

A. Large shipments have in the past been made from operations of the Saturday.

B. That your 1949 reports for Idaho show Saturday shipments of lead and silver of 400 tons.

3. That the conclusion "past experience in the district indicates that the ore shoots are small, vary considerably in attitude, are difficult to follow, and cannot be safely projected on their dip" is contradicted by the fact that this district is shipping steadily now. We are advised by our superintendent in his letter of August 11 that the Clayton, Silver and Red Bird mines (on Squaw Creek) are shipping right along. The mines in the area producing lead and silver have been shipping steadily for years as the records of the Bureau of Mines will show. The Saturday is

August 27, 1952

Mr. Tom Lyon, Director
Supply Division
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Sir: Re: DMA 1550 A

Your letter of August 20, 1952 re application for an exploration loan of $48,000. with 50% Government participation has been received.

We regret the decision to deny the application, and ask for a reconsideration of same for the following reasons:

1. Our superintendent advises us under date of August 11 that "Mr. Weisenborn made a hasty visit and told him when he left that he would be back and that the Red Bird manager was also expecting him." The superintendent also states that Mr. Weisenborn did not give the property out there (Saturday, Squaw Creek, Clayton, Idaho) as "good examination as he should. He was in too much of a hurry."

2. That the conclusion the chances of finding any significant tonnage of lead by the exploration proposed are not favorable enough to warrant an expenditure is not taking into consideration the following facts:

A. Large shipments have in the past been made from operations on the Saturday.

B. That your 1949 reports for Idaho show Saturday shipments of lead and silver of 400 tons.

3. That the conclusion "past experience in the district indicates that the ore bodies are small, very considerably in extent, are difficult to follow, and cannot be safely projected on their dip" is contradicted by the fact that this district is mining steadily now. We are advised by our superintendent in his letter of August 11 that the Clayton, Silver and Red Bird mines (on Squaw Creek) are mining right along. The mines in the area producing lead and silver have been mining steadily for years as the records of the Bureau of Mines will show. The history in

part of Bay Horse mining district which has been very active since 1880 according to the Wm. H. Simmons, M. E. 1940 report. This district has produced $6,900,000 in silver and $2,700,000 in lead. Ledoux & Co.'s 1927 assay of an average Saturday sample showed 30 oz. silver and 60% lead. A Ledoux assay of a sample from a streak in shaft showed 65.60% lead and silver 39.50 oz. The Saturday vein is a foot wide. The Livingston mine in the same district in 1926 reported an ore body 46 feet in width. The Livingston is just across the Salmon from the Saturday.

4. That the conclusion the "Proposal to explore at depth by means of a long cross-cut thus lacks a feasible target of any promise" is not warranted.

This tunnel was recommended to us by Samuel Grandall, M. E., an engineer who knew the district and who was an experienced and highly regarded mining engineer and also by long-experienced mining expert, Mr. Cullen Bash, of Salmon City, who was our superintendent then.

5. The idea that the lower down the mining goes the less valuable the ore body is geologist's theory. In the Museum of Natural History, New York City, Mining Division Exhibit, is a large placard stating that such a conclusion is uncertain. Local miners hold that the greater the depth, the better the grade of ore.

This Clayton district is, and has been, good area as a producer of lead.

We feel, therefore, we are justified and entitled to a review of the application after a thorough examination has been made, and we respectfully request such a review of our application.

Yours sincerely,

THOMAS REALTY CO.

ANJ:MM

Archilbald N. Jordan, Secy.

part of Bay Horse mining district which has been very active since 1880 according to the Mr. H. Stevens, M. M. 1940 report. This district has produced $6,000,000 in silver and $2,700,000 in lead. Lebanon & Co.'s 1927 assay of an average Saturday sample showed 20 oz. silver and 60% lead. A Lebanon assay of a sample from a stream in about showed 64.60% lead and silver 29.50 oz. The Saturday vein is a foot wide. The Livingston mine in the same district in 1926 reported an ore body 60 feet in width. The Livingston is just across the Salmon from the Saturday.

4. That the conclusion the "proposal to explore at depth by means of a long cross-out time lacks a feasible target of any promise" is not warranted.

This tunnel was recommended to us by Samuel Granahan, M. E., an engineer who knew the district and who was an experienced and highly regarded mining engineer and also by long-experienced mining expert, Mr. Gullen Bash, of Salmon City, who was our superintendent then.

5. The idea that the lower down the mining goes the less valuable the ore body is geologist's theory. In the Bureau of Natural History, New York City, Mining Division Exhibit, is a large placard stating that such a conclusion is uncertain. Local miners hold that the greater the depth, the better the grade of ore.

This Clayton district is, and has been, good area as a producer of lead.

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Yours sincerely,

THOMAS MINING CO.

AMJ:MM

Archibald M. Jordan, Secy.

FILE COPY
SURNAME: 350

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

SEP 13 1951

Lyon for McKnight
Bishop
Billings

Re: DMA-1350X
Saturday Mining Company

Mr. Archibald N. Jordan, Secretary
Thomas Realty Company
70 Pine Street
New York 5, New York

Dear Mr. Jordan:

This will acknowledge your letter of August 27, requesting reconsideration of the denial for an exploration loan on the Saturday Mining Company property in Custer County, Idaho.

Your original application gave no convincing basis for the proposed long crosscut at depth to explore the property. In referring the application to the field we had hoped that the field examiners could supply the missing geologic information that would justify this exploration proposal. However, the field examination indicated that the shears localizing the ore shoots above could not be projected with any confidence in depth. Furthermore, the lack of continuity of the known ore shoots on this property indicates that the targets in depth would be small, so that a long expensive crosscut with no geologic target would stand little chance of hitting an ore body. There is no reason to expect that the ore would either decrease or increase in depth as the amount of ore to be expected in an oxidized lead deposit of this type is fairly independent of the surface.

Although our examining engineer did not spend much time at the property, we believe that it was ample for consideration of the features that would have a bearing on the extension of the ore body in depth. The report by C. B. Bash submitted with your application has not described any promising geologic conditions or structure that would justify such exploration, nor does a report published by the U. S. Geological Survey in 1937 (U.S. Geological Survey Bulletin 877). The probable reason is that such conditions or structures do not exist. It therefore appears to be in the public interest to not spend Federal funds on this project.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ETMcKnight:emp
G 9-12-51
Copies to: A. E. Weissenborn
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8/27/57

REFERRED TO:

1. Code 550
2.
3.
4.

FOR:

---------- Action	---------- Recommendation
---------- Approval	---------- Record of ----------
---------- Comment	---------- Referring to ----------
---------- Conference	---------- Reply for signature of ----------
---------- Consideration	---------- Rewriting
---------- Filing	---------- Signature
---------- Instructions	---------- Suggestions
---------- Investigation	✓ Your information
---------- Initials	
---------- Mailing	
---------- Previous correspondence	

REMARKS: ----------

Check (X) before the items needing attention.

Adams
Q. E. C.
Initials of sender.

GPO 16—63815-1

THOMAS REALTY CO. c/o
L. W. MINFORD & SON
Sugar Brokers

70 PINE STREET • NEW YORK 5, N. Y.
TELEPHONE - HANOVER 2-2560

August 27, 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
AUG 28 10 32 AM '51

Mr. Tom Lyon, Director
Supply Division
United States Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Dear Sir: Re: DMA 1350 X

Your letter of August 10, 1951 re application for an exploration loan of $48,600. with 50% Government participation has been received.

We regret the decision to deny the application, and ask for a reconsideration of same for the following reasons:

1. Our superintendent advises us under date of August 11 that "Mr. Weissenborn made a hasty visit and told him when he left that he would be back and that the Red Bird manager was also expecting him." The superintendent also states that Mr. Weissenborn did not give the property out there (Saturday, Squaw Creek, Clayton, Idaho) as "good examination as he should. He was in too much of a hurry."

2. That the conclusion the chances of finding any significant tonnage of lead by the exploration proposed are not favorable enough to warrant an expenditure is not taking into consideration the following facts:

A. Large shipments have in the past been made from operations of the Saturday.

B. That your 1949 reports for Idaho show Saturday shipments of lead and silver of 400 tons.

3. That the conclusion "past experience in the district indicates that the ore shoots are small, vary considerably in attitude, are difficult to follow, and cannot be safely projected on their dip" is contradicted by the fact that this district is shipping steadily now. We are advised by our superintendent in his letter of August 11 that the Clayton, Silver and Red Bird mines (on Squaw Creek) are shipping right along. The mines in the area producing lead and silver have been shipping steadily for years as the records of the Bureau of Mines will show. The Saturday is

AUG 28 1951

part of Bay Horse mining district which has been very active since 1880 according to the Wm. H. Simmons, M.E. 1940 report. This district has produced $6,900,000 in silver and $2,700,000 in lead. Ledoux & Co.'s 1927 assay of an average Saturday sample showed 30 oz. silver and 60% lead. A Ledoux assay of a sample from a streak in shaft showed 65.60% lead and silver 39.50 oz. The Saturday vein is a foot wide. The Livingston mine in the same district in 1926 reported an ore body 46 feet in width. The Livingston is just across the Salmon from the Saturday.

4. That the conclusion the "proposal to explore at depth by means of a long cross-cut thus lacks a feasible target of any promise" is not warranted.

This tunnel was recommended to us by Samuel Crandall, M.E., an engineer who knew the district and who was an experienced and highly regarded mining engineer and also by long-experienced mining expert, Mr. Cullen Bash, of Salmon City, who was our superintendent then.

5. The idea that the lower down the mining goes the less valuable the ore body is geologist's theory. In the Museum of Natural History, New York City, Mining Division Exhibit, is a large placard stating that such a conclusion is uncertain. Local miners hold that the greater the depth, the better the grade of ore.

This Clayton district is, and has been, good area as a producer of lead.

We feel, therefore, we are justified and entitled to a review of the application after a thorough examination has been made, and we respectfully request such a review of our application.

Yours sincerely,

THOMAS REALTY CO.

Archibald N. Jordan

Archibald N. Jordan, Secy.

ANJ:MM

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

A. E. C.

AUG 10 1951

Memorandum

Re: DMA-1350X

To: Reports and Records Unit
Administrative Management Division

Saturday Mining Company
Mine on Squaw Creek,
Custer County, Idaho
Exploration Loan $48,600
Lead

From: Lead-Zinc Branch

Subject: Denial of exploration loan

The report from the field team shows that the ore shoots are small, vary considerably in attitude and size, are difficult to follow and cannot be safely projected on the dip. The proposal by the applicant to explore the ore shoot by a long crosscut at depth does not appear feasible because of lack of a suitable target. It is therefore recommended that the exploration loan be denied and that the attached letter be sent to applicant.

Present herewith are 3 prints each of 2 maps and 2 prints each of 2 additional maps; Three sets of this application, each of which includes forms MF-103, MF-100, mine lease and a two page report by C. B. Bash; Three copies of field team report; 3 copies of transmittal letter dated July 23; 2 copies of the letter transmitting report to the field team.

Enclosures

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME: 350

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

McKnight
O'Leary
(For Mote)
Billings

Memorandum

Re: DMA-1350X

To: Reports and Records Unit
Administrative Management Division

Saturday Mining Company
Mine on Squaw Creek,
Custer County, Idaho
Exploration Loan $48,600
Lead

From: Lead-Zinc Branch

Subject: Denial of exploration loan

The report from the field team shows that the ore shoots are small, vary considerably in attitude and size, are difficult to follow and cannot be safely projected on the dip. The proposal by the applicant to explore the ore shoot by a long crosscut at depth does not appear feasible because of lack of a suitable target. It is therefore recommended that the exploration loan be denied and that the attached letter be sent to applicant.

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BJ
8-10

T. P. Billings, Chief
Lead-Zinc Branch

Enclosures

Approved:

Tom Lyon

Director, Supply Division

ETMcKnight:bc
G 8-6-51

Copies to: A. E. Weissenborn Region II(2)
Chief, Lead-Zinc Br.
E. T. McKnight
R. H. Mote
Reports and Records
Director's r. file 4214 GSA
Br. r. file 4214 GSA
Files

AUG 1 0 1951

Memorandum

Re: [illegible]

To: Reports and Records Unit
Administrative Management Division

Saturday Mining Company
Line on Squaw Creek,
Custer County, Idaho
Exploration Loan [illegible]
Lead

From: Land-Line Branch

Subject: Denial of exploration loan

The report from the field team shows that the ore shoots are small, very erratic in attitude and size, are difficult to follow and cannot be safely projected at the dip. The proposal by the applicant to explore the ore shoots by a low, crosscut at depth does not appear feasible because of lack of a suitable target. It is therefore recommended that the exploration loan be denied and that the attached letter be sent to applicant.

Present herewith are 3 prints, each 2 copies and 1 print each of a additional copy; three sets of this application, each of which the studies from [illegible]-103, [illegible]-10[illegible], were turned over to the two page report by [illegible] J. [illegible]; three copies of field team report; 2 copies of the attached letter dated July [illegible], 1951, and the letter from [illegible] report to the field team.

[illegible]
[illegible] Williams, Chief
Land-Line Branch

Enclosures

Approved:

Tom Lyon

Director, Supply Division

Concurrence:
[illegible]

Copies to: [illegible]
[illegible]
[illegible]
[illegible]
Reports and Records
Director's [illegible]
[illegible]
[illegible]
[illegible]

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

McKnight
O'Leary
(E. A. Mote)
Bethinger

AUG 1 0 1951

Re: DMA [illegible]

G. E. C.

Saturday Mining Company
% Thomas Realty Company
Room 1005
70 Pine Street
New York 5, New York

Gentlemen:

Your application for an exploration loan of $48,600, with 50% Government participation, has been reviewed by the Defense Minerals Administration. We have the report of a field examination made at our request.

On the basis of this report, we must conclude that the chances of finding any significant tonnage of lead by the exploration that you propose are not favorable enough to warrant an expenditure of Government funds on the project. Past experience in the district indicates that the ore shoots are small, vary considerably in attitude, are difficult to follow, and cannot be safely projected on their dip. The proposal to explore at depth by means of a long crosscut thus lacks a feasible target of any promise. I regret, therefore, that this application must be denied.

I wish to thank you for bringing this property to our attention.

Very truly yours,

SIGNED

BJ
8-10

Tom Lyon, Director
Supply Division

ETMcKnight:bc
G 8-6-51
Copies to: A. E. Weissenborn, Region II(2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports and Records
Director's r. file 4214 GSA
Br. r. file 4214 GSA
Files

Re Nevada [illegible]

AUG 10 1951

Saturday Mining Company
c/o Thomas Realty Company
Room 1005
70 Pine Street
New York 5, New York

Gentlemen:

Your application for an exploration loan of $45,000, with 50% Government participation, has been reviewed by the Defense Minerals Administration. We have the report of a field examination made at our request.

On the basis of this report, we must conclude that the chances of finding any significant tonnage of lead by the exploration that you propose are not favorable enough to warrant an expenditure of Government funds on the project. Past experience in the district indicates that the ore shoots are small, very erratic in extent, are difficult to follow, and cannot be safely projected on their dip. The proposal to explore at depth by means of a long cross-cut does make a feasible target of any promise. I regret, therefore, that this application must be denied.

I wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

bfwKnightbo
2 [illegible]
Copies to: A. E. Weissenborn Region II(2)
Chief, Lend-Lease Br.
[illegible]
[illegible]
Reports and Records
Director's r. file [illegible]
Br. r. file [illegible]
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

August 8, 1951

Mr. T. P. Billings, Chief
Lead-Zinc Branch
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Billings:

I have received a carbon of your letter of July 31, 1951 to Mr. Archibald Jordan of the Saturday Mining Co., Clayton, Idaho, docket DMA-1350. You state that Field Team, Region II, has been instructed to examine the property, but that you have not heard from the Field Team and are awaiting additional information.

The Field Team report making an adverse recommendation on the Saturday Mining Co. was sent to you through Mr. Strobel a few days before your letter was written. I presume that you have received this report by now. If not, would you please advise me.

Sincerely yours,

A. E. Weissenborn
A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

cc: U.S.B.M.,
Spokane

AUG 14 1951

350

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Billings
OILEARY
(FOR MOTT
McKnight)

July 31, 1951

DMA-1350
Saturday Mining Company
Clayton, Idaho

A.E.C

Mr. Archibald Jordan
Saturday Mining Company
Room 1005 70 Pine Street
New York City, N. Y.

Dear Mr. Jordan:

This is to acknowledge receipt of your letter of July 24 to Mr. Tom Lyon which has been referred to me.

We appreciate your anxiety to proceed with your proposed work on account of the weather conditions in the general area of your property.

Mr. A. R. Weissenborn, Executive Officer of the field team, Region II U. S. Geological Survey, has been instructed to examine your property. However we have not heard from Mr. Weissenborn and of course are awaiting for additional information from him.

Yours very truly,

T. P. Billings, Chief
Land-Line Branch

TPBILLINGS:ks

cc: Reports & Records
2 copies to Mr. A. R. Weissenborn Region II
Note
McKnight
Billings
Files - Dma docket
Room

L

Mr. Billings

TH MAS REALTY COMPANY
c/o

L. W. MINFORD & SON *Sugar Brokers*

70 PINE STREET • NEW YORK 5, N. Y.
TELEPHONE - HANOVER 2-2560

July 24, 1951.

Mr. Billings

Tom Lyon, Esq.,
Director Supply Division,
U S Department of the Interior
Defense Minerals Administration,
Washington, 25, D. C.

Re: Docket DMA 1350X

Dear Mr. Lyon:

Re the application of the Saturday Mining Co. Docket DMA 1350, Will you please advise us the status of this application. We are desirous of proceeding as soon as we can because the weather conditions in Idaho, near Clayton, where the Saturday Mines are, are very hard on account of snow, and it comes in about the end of October so that mining and development operations are held up for the winter months.

We are anxious about this for we would like to get started on the development planned as soon as possible.

Mr. A. E. Weissenborn, your executive officer, Field Team Region II, Spokane, has visited the Saturday Mines, and we are advised from our Superintendent at the Mine he was to return to the Mine and also to the Eureka Mine, near there, at Beaver Gulch.

Thanking you for any information you may be able to furnish us with regard to the progress of the application of the Saturday Mining Company,

we are,

Sincerely yours,

Saturday Mining Co.,
Room 1005 No 70 Pine St.,
New York City, N. Y.

By Archibald M. Jordan Secy

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 26 1951
LANDON F. STROBEL
Executive Secretary

JUL 27 1951

L

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

July 31, 1951

A.E.W.

DMA-1350
Saturday Mining Company
Clayton, Idaho

Mr. Archibald Jordan
Saturday Mining Company
Room 1005 70 Pine Street
New York City, N. Y.

Dear Mr. Jordan:

This is to acknowledge receipt of your letter of July 24 to Mr. Tom Lyon which has been referred to me.

We appreciate your anxiety to proceed with your proposed work on account of the weather conditions in the general area of your property.

Mr. A. E. Weissenborn, Executive Officer of the field team, Region II U. S. Geological Survey, has been instructed to examine your property. However we have not heard from Mr. Weissenborn and of course are awaiting far additional information from him.

Yours very truly,

T. P. Billings, Chief
Lead-Zinc Branch

TPBILLINGS:ks

cc: Reports & Records
2 copies to Mr. A. E. Weissenborn Region II
Mote
McKnight
Billings
Files
Moon

Ima - 13

A. E. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 147 [illegible] Street
[illegible] 4, [illegible]

July 23, 1951

Through [illegible] [illegible]

Memorandum

To: [illegible], Chairman, [illegible] Committee

From: [illegible], [illegible]

Subject: [illegible] 13[illegible]X
[illegible] Mining Co.
[illegible]
Clayton, [illegible] County, Idaho

Enclosed herewith is a report (four copies) by [illegible] A. [illegible], [illegible], on the subject property, and [illegible] material.

The examiner feels it reasonable that the applicant's request for [illegible] as the [illegible] are showings are small and as the [illegible] of the applicant to explore the structure at depth is not likely to find a commercial ore body.

The Field [illegible] concurs with this recommendation.

[illegible]
For: [illegible]
[illegible] Officer, [illegible]
Field [illegible], [illegible]

Encs: [illegible]

Copy: [illegible]
[illegible]
[illegible]
[illegible]

M. E. Volin, Member
(U. S. Bureau of Mines)

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 7/31

REFERRED TO:

1. Mr. Denver
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	✓ Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS:

Check (X) before the items needing attention.

Adams BN
Initials of sender.

GPO 16—63815-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 23, 1951

Through: Landon F. Strobel

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. STROBEL
Executive Secretary

To: Tom Lyon, Chairman, Commodity Committee

From: Field Team, Region II

Subject: Docket DMA 1350X
Saturday Mining Co.
Mine on Squaw Creek
Clayton, Custer County, Idaho

Enclosed herewith is a report (four copies) by Elton A. Youngberg, U.S.G.S., on the subject property, and docket material.

The examining geologist recommends that the applicant's request for aid be denied as the present ore showings are small and as the proposal of the applicant to explore the structure at depth is not likely to find a commercial ore body.

The Field Team concurs with this recommendation.

Elton A. Youngberg
Elton A. Youngberg
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: L. F. Strobel
U.S.B.M. Spokane
U.S.B.M. Albany

M. E. Volin
M. E. Volin, Member
(U. S. Bureau of Mines)

AUG 1 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

No. 167 Quarry Street
Spokane 4, Washington

July 27, 1951

Through: Marion P. Strobel

Memorandum

To: Carlson, Malcolm, Commodity Committee

From: Field Team, Region II

Subject: Docket V-A 13002
Starday Mining Co.
Iron on Quartz Creek
Clayton, Custer County, Idaho

Enclosed herewith is a report (four copies) by Milton A. Vonsberg, U. S. G. S., on the subject property, and docket material.

The examiner, Vollin, recommends that the applicant's request for aid be denied as the present ore showing is very small and as the proposal of the applicant to explore the structure at depth is not likely to find a commercial ore body.

The Field Team concurs with this recommendation.

Milton A. Vonsberg
For: A. J. Eisenbarth
Executive Officer, OEA
Field Team, Region II

Enclosures

cc: M. P. Strobel
U. S. G. S., Spokane
U. S. G. S., Albany
Vollin

H. F. Vollin, Member
(U. S. Bureau of Mines)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

[illegible]

M. R. Volin, Member
(U. S. Bureau of Mines)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 18, 1951

Memorandum

To: A. E. Weissenborn, Executive Officer, DMA, Field Team, Region II

From: Elton A. Youngberg, U.S.G.S.

Subject: Docket DMA 1350 X
Saturday Mining Company
Mine on Squaw Creek
Clayton, Custer County, Idaho

RECOMMENDATIONS

Due to the lack of a feasible exploration target, it is recommended that the applicant's request for exploration aid be denied.

RESUME OF FIELD INVESTIGATION

One half day was spent on the property examining cuts and underground workings. Only one tunnel was open for examination. Shafts and other old workings were either caved or unsafe for inspection.

The workings shown on the map of the Saturday Group explore a 2-4 foot shear in calcareous argillaceous sediments of Paleozoic age. The vein strikes about N. 30° W. and dips steeply to the west. The sediments are intensely folded and broken by numerous faults making individual beds difficult to follow.

The workings observed were tight and barren except for a small area at the north end of the Saturday claim where several shafts had been sunk and some ore had been stoped. Workings here indicated an area 100 feet long and 2-10 feet wide had been partially mined. An interview with the last lessor, Mr. Ennis, disclosed that the ore shoot had been mined to a depth of 130 feet. He reported his production as approximately 125 tons of lead carbonate ore, assaying 20 percent lead and 20 oz. silver per ton. Mr. Ennis estimated the productive area to be about 100 feet long and 4 feet wide at the point where he quit mining. The hand sorting of the carbonate ore to shipping grade and hoisting made further mining uneconomical.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. [illegible]
Executive Secretary

Past experience of other mines in the district indicate that these ore shoots are difficult to follow, vary considerably in altitude and size, and cannot be safely projected on their dip. The proposal by the applicant to explore the ore shoot at depth by a long crosscut does not appear feasible for the above reasons. The size of the ore occurrence also casts considerable doubt upon the economic feasibility of such a project as the exploration costs are too high for the target indicated. It is believed that the exploration aid should be denied this project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

No. 157 Howard Street
Spokane 4, Washington

July 18, 1951

Memorandum

To: A. T. Weisenburn, Executive Officer, DMA, Field Team, Region II

From: Elton A. Youngberg, Geologist

Subject: Docket No 1520
Saturday Mining Company
Mine on Squaw Creek
Clayton, Custer County, Idaho

RECOMMENDATIONS

Due to the lack of a feasible exploration target, it is recommended that the applicant's request for exploration aid be denied.

RESULTS OF FIELD INVESTIGATION

One half day was spent on the property examining cuts and underground workings. Only one tunnel was open for examination. Shafts and other old workings were either caved or unsafe for inspection.

The workings shown on the map of the Saturday Group explore a zone that occurs in calcareous argillaceous sediments of Paleozoic age. The main strikes about N. 30° W. and dips steeply to the west. The sediments are intensely folded and broken by numerous faults making individual beds difficult to follow.

The workings observed were timbered and barren except for a small area at the north end of the Saturday claim where several shafts had been sunk and some ore had been stoped. Workings here indicated an area 100 feet long and 9-10 feet wide had been partially mined. An interview with the lessee, Mr. Cain, disclosed that the ore shoot had been mined to a depth of 150 feet. He reported the production as approximately 125 tons of lead carbonate ore, averaging 70 percent lead and 70 oz. silver per ton. Mr. Cain estimated the productive area to be about 150 feet long and 4 feet wide at the point where he quit mining. The hand sorting of the carbonate ore to a high grade and weighing made further mining uneconomical.

Defense Materials Administration
JUL 28 1951

Past experience of other mines in the District indicate that these ore shoots are difficult to follow, vary considerably in altitude and size, and cannot be safely predicted on their dip. The proposal by the applicant to prove the ore shoot at depth by a few present drill holes appear inadequate for such a proposal. The size of the ore shoot and the waste on either side of it upon the economic feasibility of such a project as the exploration costs are too high for the larger intervals. It is believed that the application will should be a pilot mine project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

AIR MAIL

Docket DMA-1350X
Saturday Mining Company
Mine near Red Bird Mine
on Squaw Creek, Custer
County, Idaho
Lead-zilver
Exploration loan

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
Region II
South Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

The geologic description of the mineral occurrences on this property is inadequate to form the basis for any judgment as to the geologic worth of the property. The applicant has failed to answer question No. 22 in the exploration form. It is proposed to run a drift 1000 feet into the mountain, but whether there is a geologic basis for this proposal is not evident. The field team should examine the property to see if it has any geologic merit. If it has worth, other phases of the application should be reviewed to see if the application is worthy of approval.

Very truly yours,

Tom Lyon

Chairman
Coordinating Committee

Lowell B. Moon
for the Bureau of Mines

Olof R. Rose
for the Geological Survey

Docket DMA-1390X
Saturday Mining Company
Mine near Red Bird Mine
on Squaw Creek, Custer
County, Idaho
Lead-silver
Exploration loan

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
Region II
South Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

The geologic description of the mineral occurrences on this property is inadequate to form the basis for any judgment as to the geologic worth of the property. The applicant has failed to answer question No. 22 in the exploration form. It is proposed to run a drift 1000 feet into the mountain, but whether there is a geologic basis for this proposal is not evident. The field team should examine the property to see if it has any geologic merit. If it has worth, the phases of the application should be reviewed to see if the application is worthy of approval.

Very truly yours,

Chairman
Coordinating Committee

for the Bureau of Mines

for the Geological Survey

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

June 15, 1951

Mr. Archibald Jordan
Secretary
Saturday Mining Company
% Thomas Realty Company
70 Pine Street
Room 1005
New York 5, New York

Subject: DMA-1350X
Re: Exploration Loan
Saturday Mine

My dear Mr. Jordan:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1350X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1350X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
Herres
Lyon

Chief, Lead-Zinc Br.

Airmail June 14, 1951

Mr. A. E. Weissenborn
U. S. Geological Survey
South 157 Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

Eight dockets that came in during the week ending June 8 are being referred to the field for further information. In addition, 2 others lying close to one of those being referred are also being sent as it seems desirable to give all closely adjacent applications a consistent treatment by the Defense Minerals Administration. These 2 had come in earlier and were for small amounts so that they are tentatively being considered for approval. However, the information available was not sufficiently complete to justify approval.

The dockets being referred are as follows:

✓ DMA 1350 Saturday Mining Company, near Red Bird Mine on Squaw Creek, Custer County, Idaho.
✓ DMA 1413 Scandia Mining Company. Prospect near Deep Creek Mine, Northport district, Washington.
✓ DMA 1508 Orin M. Garret, et al., Mine in Little Smoky District, Camas County, Idaho.
✓ DMA 1411 C.W.Berge Company, Ariadne & See claims, near Nicks, Montana.
✓ DMA 1425 Pittsburg Silver Mining Company, near Superior Mineral County, Montana.
✓ DMA 37 Gem State Consolidated Mines, Pearl District, Idaho.
✓ DMA 1450 Phil Denny Mine, Kittitas County, Washington.
✓ DMA 1487 Gerald C. Burke, prospect in Snohomish County, Washington.

The two additional dockets sent because they are very close to the prospects covered in DMA 1508 are DMA 1185, Lester Brown and Phillip Morris, Buttercup Mine in Willow Creek District, Idaho, and DMA 1319, Joy D. Burnham and Katy Y. Jones Mine in Little Smoky District. We don't believe that any of these applications held very much promise for a significant production of lead or zinc. However, the first 4 listed may have a little more merit than the others and in our opinion, should be given a higher priority than the others, other factors being equal.

We note that you have kept a copy of the application on DMA 1426, Buckskin Mines, Incorporated, Clayton, Idaho. This property is not far from the Saturday Mining Company's property mentioned earlier in this letter and could be given a quick geologic examination at the time the Saturday Mining Company's property is visited. There is a Bureau of Mines' report by Lyle Shaffer on this property that will be helpful in judging it. If the Saturday Mining Company's application had not come in we had intended to try and process this application on the basis of the Shaffer report.

We note from Killegaard's letter of May 29 that one copy of the application on DMA 1505 Rhode Island Mining Company, Wallace, Idaho, was being held for an examination in the near future. We trust that this examination has been or will be made, as this looks like a more promising bet than any of the other propositions we are sending you from here and may be worth getting a recommendation back to us in time to be acted upon by the first of July.

Very truly yours,

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

ETMcKNIGHT:emp
6/14/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. B. Moon
L. F. Strobel
Tom Lyon
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

McKnight
Herrel

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Mail JUN 13 1951

Docket DMA-1350X
Saturday Mining Company
Mine near Red Bird Mine
on Squaw Creek, Custer
County, Idaho
Lead-silver
Exploration loan

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
Region II
South Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

The geologic description of the mineral occurrences on this property is inadequate to form the basis for any judgment as to the geologic worth of the property. The applicant has failed to answer question No. 22 in the exploration form. It is proposed to run a drift 1000 feet into the mountain, but whether there is a geologic basis for this proposal is not evident. The field team should examine the property to see if it has any geologic merit. If it has worth, other phases of the application should be reviewed to see if the application is worthy of approval.

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

R. B. Moore
for the Bureau of Mines

Olaf N. Rove
for the Geological Survey

ETMcKNIGHT:emp
G 6/12/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

JUN 13 195

Re: Docket DMA-1350X

AIR MAIL

Saturday Mining Company
c/o Thomas Realty Company
Room 1005
70 Pine Street
New York 5, N. Y.

Gentlemen:

Your application (Docket DMA-1350X) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. A.E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street, Spokane, Washington, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 6/12/51
Copies to: A. E. Weissenborn, Region II (2)
Chief, Lead-Zinc Br.
R. H. Mote
L. F. Strobel
Tom Lyon
Directors r. file 4214 GSA
Br. file 4214 GSA
Files

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DM 4/3 V-0 X

Date received 5-29-51

Participation

SATURDAY MINING CO.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York 5, N.Y.

Name and address of applicant

Date MAY ~~17~~ 28, 1951

FILL IN THIS BLOCK

Date of application MAY ~~17~~ 28, 1951

Estimated cost $48,600.00

Mineral or metal LEAD AND SILVER

Percentage of Government participation 50%

Location of mine SATURDAY MOUNTAIN, SQUAW CREEK, CUSTER COUNTY, NEAR CLAYTON, IDAHO

Date of filing MF-100 ~~MAY 17, 1951~~ May 28, 1951

DMA Docket Number, if available 13 V-0 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 1/2 of $48,600.00

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

SATURDAY MINING CO.
(Name of company)

By Frank S. Mc Gill
(Signature of authorized official)

MAY 28, 1951
(Date)

FRANK S. MC GILL, VICE PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 1

A - Lead, silver and zinc ores.

Galena lead sulphides in lime rock country rock.

B - None.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 2

Saturday Mining Co., lessee.

Saturday patented 1881
Nellie " " "
School Lot 40

A - 8 shafts, linear feet 200 ft.

B - Drifts and cross cuts (two).

C - Tunnels or adits, 350 ft., see map engineer.

D - Other mine openings (none).

The mine is not flooded.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 3

A - Distance from nearest town or shipping point
To Mackay, Idaho, Railroad head Union Pacific - 70 mi.

B - Bayhorse Mining District

C - Township Squaw Creek, Clayton, Idaho

D - Custer County, Idaho

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 4

A - Property is in operation

B - The lessee operator

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York, 5, N. Y.

No. 5

None of years of production.
Since 1887, date of patents
Irregular production operation
Recently, years 1948, 1949, and 1950
1925, 1901, and prior years.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York, 5, N. Y.

No. 6

Experience of operators
Owners leased to practical miners on royalty basis
Now employ a practical experienced miner as superintendent.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 7

History:

A - Saturday mine and Mollie D patented and acquired about 1887 by Thomas Minford, great-grandfather. The owner died about 1893. His heirs organized the Thomas Realty Co. in 1905 and transferred the mines to the company who leased it several times on royalty. Lessees quit because of injuries. In 1926 the mines were made into a group by adding and patenting the Overlook and September claims, and the School Lot 40 for dumps and buildings. Estimated about $40,000 worth of ore had been taken out. The tunnels and shafts were cleared in 1927 on the Saturday but no mining was done. Lessee quit in 1950 after taking out 400 tons of ore, due to fall in lead to 9 cents per lb. and for lack of capital.

B - Adjoining property - Red Bird mine owned by Ford Motor Co. Same vein. Was core drilled. Sold by Ford and is now being operated. General assays show 40 oz. silver and 60% lead in mines in this area.

C - Survey of Engineer Crandal, M.E., and reports of Mr. Bash, Supt., as per map attached.

Saturday Mining Co.,
c/o
Thomas Realty Co.,
Room 1005,
No. 70 Pine St.,
New York City 5, N. Y.

General Answer Sheet

No.

7 Copy of proposed lease attached

8 Financial Statement. A new corporation, capital authorized $125,000. Capital to be paid in in cash $25,000. No liabilities.

9 $25,000. Yes.

10. a Patented claims, Saturday and Mollie D. 600 x 1500 each

b Saturday lode mining claim, 18 acres and 62 hundredths of an acre. Mineral certificate 230, General Land Office, 26214, Hailey Idaho, dated 29th day of December 1887 600 ft by 1500 feet,
Mollie D, lode mining claim, 11.69 hundreths acres, Mineral certificate 231, General Land Office, Hailey, Idaho, 29th December, 1887, Bay Horse Mining District Custer County Territory of Idaho. about 1500 x 600 feet.

15 Ore shipped by motor truck to Mackay Idaho, RR head, thence to smelters at Salt Lake City Utah.

17 Tons 400 Grade silver 40 oz. 60% lead, Cost unknown, Net value smelter returns $12,000.

19 None

20 Lead, silver, zinc

21 1,000. linear foot tunnel to follow stringer vein lead to cut main vein. Time 2 years, delays by snow, strikes and government orders to be allowed for.

22 Assays and prior workings

23 Itemized statement attached. $48,600.

24 First year $4,000 per month, after approval, subject to weather delays strikes, acts of God, force majeur, and government orders.

*Itemized 23:

Tunnel 1000 feet,	$22,000.		
Generator,	3,500.		
Buildings	4,000.		
Drills, bits, tools	2,000.		
Roads	3,500.		
Ore schutes, bins,	1,200.		
Trakk rails 2000 ft	1600.		
2 mine cars	400.		
Compressor	4,500.	$43,600.	
Administration on project engineer, actual labor not in	$22,000.	5,000.	$48,600.

REPORT ON SATURDAY MINE
BY
C. B. BASH

According to the agreement with you to examine and report on the Saturday and Atlanta Groups of mining claims in the Bay Horse and Saw Tooth Mining Districts of Idaho, I left New York, June 24 for the West, and returned again to New York, August 5, 1927.

As I have not yet received maps and Surveyor's data re the Atlanta Group, which has been written for to the United States Cadastral Engineer of Land Surveys, at Boise, I shall only speak of the Saturday Group in this paper about which I have all the data.

The Saturday Group lies about eight miles in a northwesterly direction, by road, from Clayton, which was formerly a smelter site and is again to become a smelter site, or reduction plant site, for Henry Ford, who has, after two years spent in prospecting, and deep boring with diamond drill, purchased, first the Red Deer Group of claims and then other groups of claims between that and Clayton, which, in a direct line, is much nearer than the way the road is laid out at present.

Henry Ford's creek level tunnel into the Red Deer Mountain easterly from the east side of Squaw Creek which flows in a southerly direction to join the Salmon River, is only about one-half mile northerly and perhaps less than one-half mile easterly from the old workings on the Saturday.

All the workings on the Saturday were caved at the entrances except one long and one short tunnel in the country rock and the main working where some years ago some leasers worked down alongside of the inclined shaft, which was timbered sufficiently well for a safe entrance.

I discovered that the leasers had only taken out what ore they could get easily without retimbering and emptying a winze, or shaft, where the vein turned to vertical and which is now, and was then, partially filled with waste that had been dumped into it by the last workers in the place, probably high graders or stealers of the ore.

As it was impossible, within the time and expense that would be required to view the bottom of this shaft, I had to be contented with taking a sample of streaks of ore that had been left remaining by the leaser: The assay of this sample, of which I hand you a copy, is 65.60% Lead, 39.50 ozs. Silver and 21 cents in gold per ton, which will make a total value, estimating silver at 60 cents per ounce, and lead at today's price of 6.75 per pound, of $112.47 per ton. This is a very good value and is probably the correct value of the shipping ore.

One tunnel reported to be 800 ft. deep, we entered only 300 feet on account of caving. And another tunnel, only 50 feet deep, has the only cabin standing, but neither of these are on the vein.

In checking up the former report which you had on this Group of claims, I discovered that it was practically correct, except the distance of the Saturday Group from the Red Deer Group.

As the two claims, Saturday and Mollie D., were all the ground that you owned, I made an effort to increase the area by examining records at Challis and checking up with a man I had engaged to help me and a neighbor or two, I discovered that ground could be taken on the southwest end and below the Mollie D., which is contiguous to the surveyed school section, consequently I had those two claims located in your name (The Thomas Realty Co.). Before recording, each claim is required by the Idaho law to have 160 cubic feet of work done on it, which is presumed to be $100.00 worth of work and is allowed for the assessment of that sum. As the sum required on the two claims is $200.00, I made an afrangement to have the work done and recorded on the claims for $150.00 which is reasonably low.

Further, to make a property that would be workable, or salable, it is almost necessary to purchase surrounding claims (in this case four) at least one of which was formerly worked by your Company, and which you now would now unite your Saturday claim with the claims purchased by Henry Ford on the west side of the valley of Squaw Creek, consequently by negotiating, and assistance from other persons, I was able to get an option on the four claims above referred to, two of which will join the Ford group, through which the Saturday vein also runs, for $500.00 apiece, this being half to three-fourths less than Mr. Ford paid for claims in that vicinity. I very much advise that you take this opportunity to complete a mining property that will be negotiable or workable.

In addition to the funds necessary to make the purchase above referred to, and the location work on the two newly located claims, I would suggest that a sum be provided for cleaning out the old works and retimbering them sufficiently to make them safe for mining or investigation, as well as opening the vein on the claim between the Saturday and the Ford Group on which it is reported that ore has been discovered, but which I did not see, but believe is reliable. This sum I would suggest to be not less than about $3000.00.

As there is activity in that district now, and the prospects are very good for the coming year, it would be well to get your property in first class condition to work or to sell, at the earliest possible moment. While I believe the ore shutes are, in my opinion, certain to go down, there is this to say, they are not very thick. However, in lime in which this vein is located, an enlargement may occur at any point, and it seems that in this district, for miles around, where tunnels have cut veins at great depth, the ore bodies have been larger.

Enclosed find recorded option.

Very respectfully submitted,

(Signed) C. B. BASH

MINE LEASE

Saturday Group of Mines, Clayton, Custer County,
Squaw Creek, Idaho.

BAYHORSE MINING DISTRICT.

This lease, made this May, 1951, between THOMAS REALTY COMPANY, a corporation of the State of New York, as Lessor, and Saturday Mining Co., a corporation of the State of New Jersey, with its principal office at Flemington, Hunterdon County, Box 80, R D 2, as Lessee.

Witnesseth:

That the Lessor, in consideration of the sum of One Dollar, to it in hand paid, receipt of which is hereby acknowledged, and in further consideration of the royalties, covenants and agreements hereinafter reserved, and by said Lessee to be paid, kept and performed, does hereby demise and lease unto the said Lessee all of the following described mining property situated on Squaw Creek, Clayton, Custer County, State of Idaho, to wit:

The Saturday Group of Mines, patented claims, 1500 by 600 feet each, known as Saturday, 5/6th of Mollie D., Mahogany, Buckhorn, September, Septermber No 1, Overlook, Overlook No. 1, Overlook No. 3, Overlook No 3, and School Site Section, located Bayhorse Mining District.

Together with the appurtenances connected therewith.

To have and to hold said mining property unto said Lessee for a term commencing with the date hereof and expiring on the 31st day of December 1963, unless sooner forfeited or terminated as hereinafter provided.

In consideration of said Lease, the Lessee does hereby covenant and agree with said Lessor as follows:

(1) To enter upon said premises and commence work thereon on or before September 1, 1951, and to workthe same in a manner necessary and appropriate to good and economic mining, so as to take out the greatest amount of ore possible with due regard to the safety, development and preservation of the same as a workable mine or mines.

(2) To work and mine the said premises as aforesaid and for the purposes aforesaid, steadily and continuously until the termination of this lease, with not less than twenty-five shifts of work done per month during the term of this lease(driving a tunnel by contract to be considered as included in shifts), beginning on or before September 1, 1951, no shifts above the required number of shifts to apply on any other month, and failure on the part of the said Lessee to work said premises as hereinbefore provided, may be considered by the Lessor a violation of this Lease and the Lessor may at its option, after twenty days notice in writing mailed post paid to the Lessee, addressed to Box 80, R D 2, Flemington, New Jersey, work a forfeiture of this Lease. The word "shift" is taken and accepted to be two men for one day of at least eight hours. Nothing herein contained, however, is to be construced as limiting the Lessee in his working operation of the mining property to beginning September 1, 1951, and the Lessee, his agents or contractors, or officers and employees, may enter upon the property before that time, and after the date of this lease and timber and construct roads and cut timber, or drive tunnels, thereon, for the purpose

THIS LEASE,

Entered into at Idaho Falls, Bonneville County, Idaho, this day of
Idaho Falls, Idaho.

BETWEEN THE LESSOR:

This lease, made this day of 1951,
between [illegible], a corporation of the State of Idaho,
as lessor, and Battery Mining Co., a corporation of the
State of New Jersey, with its principal office at Idaho Falls,
Bonneville County, Idaho, as lessee.

WITNESSETH:

That the lessor, in consideration of the sum of One
Dollar, to it in hand paid, receipt of which is hereby acknowledged,
and in further consideration of the royalties, covenants and
agreements hereinafter reserved, and to be paid, kept
and performed, does hereby lease and lease unto the said
lessee all of the following described mining property situated
on Egyptian Creek, Clayton, Custer County, Idaho, to wit:

The Rocky Group of Claims, consisting of the
[illegible] feet east, known as Gulch, Nickel of Gold B., Rocky,
Bonanza, Copper, Copperhead No. 1, Overlook, Overlook No. 1,
Overlook No. 2, Overlook No. 3, and School Site Location, located
in Pioneer Mining District.

TOGETHER with the appurtenances contained therein.

To have and to hold said mining property unto said lessee
for a term commencing with the date hereof and ending on the
last day of December 1952, unless sooner terminated or extended
as hereinafter provided.

In consideration of said lease, the lessee does hereby
covenant and agree with said lessor as follows:

(1) To enter upon said premises and commence work thereon
on or before December 1, 1951, and to continue same in a manner
necessary and proper thereto to good and economic mining, so as to
make out the reasonable amount of ore possible with due regard to the
safety, development and preservation of the property as a mining
property.

(2) To work and mine the said premises in a careful and proper
manner according, strictly and carefully, with the terms thereof,
of this lease, that not less than [illegible]-five [illegible] of ore
per month during the term of this lease (having a reserve by month of
to be considered in the [illegible] in ability, beginning on or about
September 1, 1951, or if it shall prove the reserved number of [illegible]
to exist, on any other month, and failure on the part of the said
lessee to work said premises as aforesaid, unless prevented, may, in
consideration of the lessor a violation of this lease and the lessor
may at the option, either hereby deem notice to [illegible] and
[illegible] said to the lessee, entitled to [illegible] [illegible]
the lease, [illegible] a forfeiture of [illegible] [illegible]
[illegible] and accepted to be a [illegible] for any day of [illegible]
including lessee contained, however, in no to [illegible] [illegible]
the [illegible] of the working operation of the [illegible] [illegible]
[illegible] September 1, 1951, and the lessee, its agents or employees,
or officers and employees, may enter upon the property [illegible]
[illegible], and after the [illegible] of this lease and [illegible]
[illegible] are [illegible], [illegible] [illegible]

of developing, operating, timbering the mines and otherwise preparing the mines for mining operations or to mining the mines before said September 1st, 1951, subject to the provisions of this lease.

(3) To well and sufficiently timber with strong, well fitted and durable timbers, all working on the premises hereby leased at all points where required, in accordance with good mining, and for ventilation, and to repair or replace all timber which may be rendered insufficient for any cause whatsoever; to keep the timbering of said workings at all times in good shape and service condition.

(4) To keep its workings at all times in a good, safe and secure condition.

(5) To make all shafts a suitable and proper size throughout their entire length and depth so far as reasonably practicable.

(6) To allow the Lessor or its duly authorized agent, at any and all times, to enter and visit all parts of the leased premises at all reasonable hours, for the purpose of inspection, in taking any assay samples, and to take samples from any ores awaiting shipment, and to have surveys made so often as the Lessor or its agent may desire, with the privilege to the Lessor or its agents, of examining and copying any books, assay certificates, accounts payable, payrolls, vouchers of said Lesseee insofar as may relate to the interest of the Lessor.

(7) To keep said premises and every part thereof, at all times, free and clear of all mechanics liens or miners liens or other liens or encumbrances, except as consented to by the Lessor specifically, in writing, and to settle, pay and discharge, on or before the 15th day of each calendar month, all indebtedness or liabilities, for work done, service rendered or materials furnished, and to post and maintain a written or printed notice that said premises are leased to the Lessee and they are not subject to any liens for any work or material furnished to the Lessee, and to hold and save the Lessor harmless from any claims of any kind which may arise growing out of said mining operations.

(8) To carry workmen's compensation insurance such as may be required for the purpose of protecting the employees, and at the expense of the Lessee, should such compensation insurance be required by the Laws of the State of Idaho, and the Lessee hereby assumes all responsibility for the expenses connected with the operation of the property, and the Lessor is not to furnish or pay for any part thereof, or be liable in any manner therefor except as the Lessor has agreed to in writing for development under agreement with the United States Government made in writing.

(9) To notify the Lessor, by mail addressed to it at No. 70 Oine Street, Room 1005, New York City 5, N. Y., or to such other agent as the Lessee may be advised has authority in the premises, whenever ore is ready for shipment, stating the time, estimated tonnage and value thereof, and the destination, and to cause duplicate returns to be furnished to the Lessor by the mill or smelter as soon as settlements are made.

(10) It is mutually understood and agreed that whenever any ore is shipped or milled by the Lessee under this lease and sold, the smelter shall be directed to deduct from the net smelting or mill return, as may be, the railroad freight, the assaying, sampling and smelting charges, on each lot, and forward twenty-five (25) per cent royalty of the remainder to the Lessor at No. 70 Pine St.,

of terminating, converting, subdividing the premises and alterations
occasioning the giving for storing such liquids or in making the above
repairs said Terminator Act, 1921, subject to the provisions of
this Act.

(2) To keep all buildings, stores and other, all lifts
and movable fixtures, all machinery on the premises leased, in and of
all parts thereof, in connection with good working, and for
condition, and to repair or replace all fixtures which may be
required therefor for any cause whatsoever; to keep the building
of such workings at all times in good shape and service condition.

(4) To keep the premises at all times in a good, safe and sanitary
condition.

(5) To make all repairs reasonably required also proportionate
upon notice length and depth so far as reasonably practicable.

(6) To allow the Lessor or his duly authorized agent, at any and
all times, to enter and visit all parts of the leased premises
at all reasonable hours, for the purpose of inspection, in taking
any samples, and to take samples from any cross or fixing
alignment, and to have access, made so often as the Lessor or his
agent may desire, with his employes to the Lessor or his agents,
of examining and copying any books, any specifications, accounts
papers, payroll, vouchers of said Lessee insofar as may relate
to the interest of the Lessor.

(7) To keep said premises and every part thereof, at all times,
free and clear of all mechanics liens or claims or other liens or
encumbrances, except as consented to by the Lessor specifically,
in writing, and to settle, pay and discharge, on or before the last
day of a calendar month, all transportation or liability, for
work done, supplies furnished or materials furnished, and to work and
materials a citizen or private notice that said provision are leased
to the Lessor, and they are not subject to any lien for any work
or material furnished to the Tenant, and to hold and save the Lessor
harmless from any claims of any kind which may arise by reason
of such making improvements.

(8) To pay promptly and before delinquency such taxes, as may be
assessed from the purpose of providing the employees, and all the
expenses of the Lessee, should such expenditure be in-
curred by the acts of the State of Idaho, and the Lessee hereby
assumes all responsibility for the expenses for which the
operation of the property, and the Lessor is not to be invoked to
pay for any such thereof, or be liable to any creditor therefor
except as the Lessor has agreed to in writing for development
under expenses with the United States Government made in advance.

(9) To notify the Lessor, by mail addressed to him at
Idaho Falls, Idaho, of any work done, or of any other
equipment the Lessee may be advised has commenced by the premises,
however one is ready for assignment, specific the other,
[illegible] and with the contract, and the description thereof, and to give
the Lessor reasonable to be furnished to the Lessor by the [illegible]
machines as soon as satisfactorily are made.

(10) If the [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

New York City 5, N. Y., c/o Levis W. Minford, President, or otherwise as the Lessor or its duly authorized agent may direct.

(11) The Lessee further agrees that if it shall discover in the workings on said premises any side veins, cross veins, spurs, feelers, or stopes, he shall at once notify the Lessor and the same shall be included in this Lease.

(12) To pay and deliver or cause to be paid and delivered to the said Lessor as a royalty on ores extracted and shipped or sold from said premises the sum of twenty-five per cent of the net gross value, the return of which is to be determined in each case by the gross value of the ore, deducteding for railroad transportation, and cost of sampling, assaying and smelting, and to cause said royalty to be left at the mill, smelter, sampler or reduction works purchasing such ore. If the Government contributes aid in exploration project on application of the Lessee, the repayment to the government from net returns from any ore, concentrates or metal produced as a result of the exploration project may not be used in determining the smelter net return of twenty-five per cent royalty to the Lessor by the Lessee, unless by the written consent of the Lessorto the deuction therefrom.

(13) No standing timber shall be cut down without the consent of the Lessor, except that the Lessor hereby consents to the Lessee cutting down standing timber for use by the Lessee in timbering the mines hereby leased to the Lessee.

(14) The said Lessee does hereby further covenant and agree that in case he fails to commence work on said premises, as aforesaid, or to work and mine the same continuously with diligence and in a workman like manner to the extent herein provided, and in case the Lessee shall violate to keep and perform any of the covenants of this lease, except such failure be caused by Acts of God or force majeure, then the terms of this lease shall, at the option of the Lessor, expire after twenty days (20) notice in writing, mailed to the Lessee at the address heretofore above given, and in the case of the termination of this lease by forfeiture or by expiration of the term, the Lessee hereby agrees to surrender, yield, and deliver to the Lessor, or its assigns, quiet and peaceable possession of the premises, without demand or further notice.

(15) Time is of the essence in all particulars, but in the event of interruption of operation as a result of break down of machinery, weather conditions or other physical accidents, causes or conditions beyond the control of the Lessee, the Lessee may apply to the Lessor or its duly authorized agent, and the Lessor, or its duly authorized agent, in such case, shall grant a proper extension of time within which to resume operations. In the event the interruption of operation be caused by the Act of God or force majeure, the forfeiture shall not become operative. At all times the Lessee shall operate the mines and this lease in full conformity in such respect with the laws of the State of Idaho and the United States Government.

(16) Upon any termination of this lease, the Lessee may within sixty days (60) thereafter, remove all ores and ship same to smelter, and remove all buildings, tools or machinery which he may have caused to have placed or erected upon the leased premises, but the title to all such ores, buildings and tools and machinery as may not be so removed within sixty days of any termination of this lease shall immediately vest in the Lessor or its sole property to do with it as it

[illegible] Stay [illegible] Lease [illegible] Mineral, Geological, or otherwise [illegible] the Lessor or its duly authorized agent any [illegible].

(12) The Lessee further agrees that if it shall discover in the [illegible] on said premises any additional veins, [illegible] veins, [illegible], or chimney, it shall at once notify the Lessor and the same shall be included in this Lease.

(13) To pay and deliver or cause to be paid and delivered to the said Lessor as royalty on ores extracted and shipped or sold from said premises the sum of twenty-five per cent of the net proceeds of the sale of the ore, defined to be the gross proceeds of the sale of the ore, deducting for railroad transportation, and cost of sampling, assaying and smelting, and to cause said royalty to be paid at the mill, smelter, sampler or reduction works producing such ore. If the Government contributes aid in exploration project on application of the Lessee, the repayment to the Government from the royalty from any ore, concentrates or metal produced as a result of the exploration project may not be used in determining the amount of royalty-free production to the Lessor by the Lessee, unless by the written consent of the Lessor to the reduction therefrom.

(14) No assaying timber shall be cut down without the consent of the Lessor, except that the Lessor hereby consents to the Lessee cutting down standing timber for use by the Lessee in timbering its mines hereby leased to the Lessee.

(15) The said Lessee does hereby further covenant and agree that in case it fails to commence work on said premises, or abandon the work and place the same continuously with diligence and in a workman like manner to the extent herein provided, and in case the Lessee shall violate or be in default of any of the covenants or this lease, except such failure be caused by Acts of God or force majeure, then the Lessor shall, at the option of the Lessor, upon the expiration of thirty days (30) notice in writing, mailed to the address of the Lessee at its last address known to the Lessor, or the Lessee shall be adjudged bankrupt, or a receiver be appointed for the Lessee, or the Lessee shall make an assignment for the benefit of its creditors, or shall commit an act of insolvency, then the Lessee hereby agrees to surrender, yield, and deliver to the Lessor, or the Lessor's agent, the premises hereby leased, together with all improvements and fixtures thereon.

(16) Time is of the essence in all particulars, and in the event of interruption of operation as a result of [illegible] conditions or other physical or legal hindrance, causes or conditions beyond the control of the Lessee, the Lessee may apply to the Lessor for an extension of time, and the Lessor may, at its option, grant such extension of time, not exceeding [illegible] years, in such manner and upon such terms as the Lessor may deem proper. In the event the interruption of operations is caused by the act of God or force majeure, the interruption shall not exceed [illegible] years. In all other cases the Lessee shall operate the mine and [illegible] in such manner that the rate of use of [illegible] of Lessee and the Lessor hereby [illegible].

(17) Upon any [illegible] of this lease, the Lessee may [illegible] after [illegible] (30) [illegible], remove all [illegible] and other [illegible] and buildings, [illegible] or [illegible] the said premises [illegible] the Lessee [illegible] the Lessor [illegible] to [illegible] or [illegible] to [illegible] to [illegible] [illegible] [illegible]

may desire, subject to any contract or guaranty made by the Lessor with the Federal Government on development projectaid granted by the said Government to the Lessee.

Upon failure of the Lessee to perform, carry out, or comply with any covenant or agreement of its herein contained, the Lessor may, at its option, declare this lease and option forfeited and terminated by giving twenty days (20) notice thereof by mail to the Lessee at Flemington, New Jersey, Box 80, R. D. 2., but failures due to Act of God, strikes, or force majeure or other Government orders are excepted as hereinbefore set forth.

This Lease shall extend to and in favor of and bind the successors and assigns of the parties hereto, but shall not be assigned without the consent in writing of the Lessor.

WITNESS the names and corporate seals of the parties hereto, subscribed and affixed by its officers thereunto duly authorized, the day and year first above written.

Thomas Realty Company,
Lessor.

Seal
Attest

Saturday Mining Co.,
Lessee

Seal
Attest.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1350 X

Date received 5-29-51

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.,
New York 5, N. Y.

5/28/1951

Date 5/17/51

Name and address of applicant

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
LEVIS W. MINFORD	PRES. & DIR.	WAIVED	not applicable	4			
FRANK S. MC GILL	VICE PRES. & DIR.		to	2			
JOSEPH W. JORDAN	TREAS. & DIR.		corporation	2			
ARCHIBALD N. JORDAN	SECY. & DIR.		entity	2			
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock 1200	$ SAME	$ SAME	$ 100	1200	NONE
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	400				
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. UNKNOWN

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. LEAD, SILVER, ZINC, GALENA, IN LIME ROCK

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) NONE					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: TO SHIPPING POINT 70 MILES, SUPPLY 4 MILES, RESIDENCE AT FOOT OF SCHOOL LOT, GOOD TO HY. U.S. 93, 70 MILES TO MACKAY RR

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: SQUAW CREEK AT FOOT. SUFFICIENT FOR ALL SEASONS.

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: GASOLINE OR FUEL OIL.

State amount of power used, rate per hour, and source thereof.

16. Labor: TWO MEN.

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: NEW LOG CABIN JUST FINISHED. IRON RAIL 600 FT. AND DUMP CAR.

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
NEW ROAD NEEDED FROM SCHOOL LOT TO TUNNEL AND SHAFTS UP MOUNTAIN.

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.

Saturday Mining Co.

THOMAS REALTY CO. predecessor applicant
(Name of company)

original date of application letter

By Frank S. McGill
(Signature of authorized official)

MAY 17, 1951
May 28, 1951 (Date)

~~LEVIS W. MINFORD~~ V. PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1350 X

Date received 5-29-51

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.,
New York 5, N. Y.

Name and address of applicant

Date 5/28/1951 ~~5/27/51~~

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
LEVIS U. MILFORD	PRES. & DIR.	WAIVED	not applicable to corporate entity				
FRANK S. MC GILL	VICE PRES. & DIR.	"					
JOSEPH U. JORDAN	TREAS. & DIR.	"					
ARCHIBALD H. JORDAN	SECY. & DIR.	"					
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock 1200	$ SAME	$ SAME	$ 100	1200	NONE
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)	400				
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves: UNKNOWN

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

LEAD, SILVER, ZINC, GALENA IN LIME ROCK

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
NONE					
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: TO SHIPPING POINT 70 MILES, SUPPLY 4 MILES, RESIDENCE AT FOOT OF SCHOOL LOT, GOOD TO HY. U.S. 93, 70 MILES TO MACKAY ID

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: SQUAW CREEK AT FOOT, SUFFICIENT FOR ALL SEASONS.

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: GASOLINE OR FUEL OIL.

State amount of power used, rate per hour, and source thereof.

16. Labor: TWO MEN.

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: NEW LOG CABIN JUST FINISHED. IRON RAIL 600 FT. AND DUMP CAR.

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. NEW ROAD NEEDED FROM SCHOOL LOT TO TOP OF THE CRATER IN MOUNTAIN.

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.

Saturday Mining Co
THOMAS REALTY CO.
(Name of company)
(redacted applicant)

original date of letter
MAY 17, 1951
May 28, 1951
(Date)

By Frank S. McGill
(Signature of authorized official)
~~LEWIS W. HINFORD~~, PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. .....

Date received .....

Participation .....

SATURDAY MINING CO.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York 5, N.Y.

Name and address of applicant

Date 28 MAY ~~17~~, 1951

FILL IN THIS BLOCK

Date of application 28 MAY ~~17~~, 1951

Estimated cost $48,600.00

Mineral or metal LEAD AND SILVER

Percentage of Government participation 50%

Location of mine SATURDAY MOUNTAIN, SQUAW CREEK, CUSTER COUNTY, NEAR CLAYTON, IDAHO

Date of filing MF-100 May 28-1951 ~~MAY 17, 1951~~

DMA Docket Number, if available .....

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 1/2 of $48,600.00

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

SATURDAY MINING CO.
(Name of company)

By Frank S. McGill
(Signature of authorized official)

MAY 28, 1951
(Date)

FRANK S. MC GILL, VICE PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Saturday Mining Co.,
c/o
Thomas Realty Co.,
Room 1005,
No. 70 Pine St.,
New York City 5, N. Y.

General Answer Sheet

No.

7 Copy of proposed lease attached

8 Financial Statement. A new corporation, capital authorized $125,000. Capital to be paid in in cash $25,000. No liabilities.

9 $25,000. Yes.

10. a Patented claims. Saturday and Mollie D. 600 x 1500 each

b Saturday lode mining claim, 18 acres and 62 hundredths of an acre. Mineral certificate 230, General Land Office, 26214, Hailey Idaho, dated 29th day of December 1887 600 ft by 1500feet.
Mollie D. lode mining claim, 11.69 hundreths acres, Mineral certificate 231, General Land Office, Hailey, Idaho, 29th December, 1887, Bay Horse Mining District Custer County Territory of Idaho. about 1500 x 600 feet.

15 Ore shipped by motor truck to Mackay Idaho, RR head, thence to smelters at Salt Lake City Utah.

17 Tons 400 Grade silver 40 oz. 60% lead, Cost unknown, Net value smelter returns $12,000.

19 None

20 Lead. silver, zinc

21 1,000. linear foot tunnel to follow stringer vein lead to cut main vein. Time 2 years, delays by snow, strikes and government orders to be allowed for.

22 Assays and prior workings

23 Itemized statement attached. $48,600.

24 First year $4,000 per month, after approval. subject to weather delays strikes, acts of God, force majeur, and government orders.

*Itemized 23:

Tunnel 1000 feet,	$22,000.		
Generator,	3,500.		
Buildings	4,000.		
Drills, bits, tools	2,000.		
Roads	3,500.		
Ore schutes bins,	1,200.		
Track rails 2000 ft	1600.		
2 mine cars	400.		
Compressor	4,500.	$43,600.	
Administration on project engineer, actual labor not in	$22,000.	5,000.	$48,600.

REPORT ON SATURDAY MINE
BY
C. B. BASH

According to the agreement with you to examine and report on the Saturday and Atlanta Groups of mining claims in the Bay Horse and Saw Tooth Mining Districts of Idaho, I left New York, June 24 for the West, and returned again to New York, August 5, 1927.

As I have not yet received maps and Surveyor's data re the Atlanta Group, which has been written for to the United States Cadastral Engineer of Land Surveys, at Boise, I shall only speak of the Saturday Group in this paper about which I have all the data.

The Saturday Group lies about eight miles in a northwesterly direction, by road, from Clayton, which was formerly a smelter site and is again to become a smelter site, or reduction plant site, for Henry Ford, who has, after two years spent in prospecting, and deep boring with diamond drill, purchased, first the Red Deer Group of claims and then other groups of claims between that and Clayton, which, in a direct line, is much nearer than the way the road is laid out at present.

Henry Ford's creek level tunnel into the Red Deer Mountain easterly from the east side of Squaw Creek which flows in a southerly direction to join the Salmon River, is only about one-half mile northerly and perhaps less than one-half mile easterly from the old workings on the Saturday.

All the workings on the Saturday were caved at the entrances except one long and one short tunnel in the country rock and the main working where some years ago some leasers worked down alongside of the inclined shaft, which was timbered sufficiently well for a safe entrance.

I discovered that the leasers had only taken out what ore they could get easily without retimbering and emptying a winze, or shaft, where the vein turned to vertical and which is now, and was then, partially filled with waste that had been dumped into it by the last workers in the place, probably high graders or stealers of the ore.

As it was impossible, within the time and expense that would be required to view the bottom of this shaft, I had to be contented with taking a sample of streaks of ore that had been left remaining by the leaser: The assay of this sample, of which I hand you a copy, is 65.60% Lead, 39.50 ozs. Silver and 21 cents in gold per ton, which will make a total value, estimating silver at 60 cents per ounce, and lead at today's price of 6.75 per pound, of $112.47 per ton. This is a very good value and is probably the correct value of the shipping ore.

One tunnel reported to be 800 ft. deep; we entered only 300 feet on account of caving. And another tunnel, only 50 feet deep, has the only cabin standing, but neither of these are on the vein.

REPORT ON SATURDAY MINE
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C. F. BASH

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One tunnel reported to be 800 ft. deep, we entered only 200 feet on account of caving. And another tunnel, only 30 feet deep, has the only cabin standing, but neither of these are on the vein.

In checking up the former report which you had on this Group of claims, I discovered that it was practically correct, except the distance of the Saturday Group from the Red Deer Group.

As the two claims, Saturday and Mollie D., were all the ground that you owned, I made an effort to increase the area by examining records at Challis and checking up with a man I had engaged to help me and a neighbor or two, I discovered that ground could be taken on the southwest end and below the Mollie D., which is contiguous to the surveyed school section, conseqently I had those two claims located in your name (The Thomas Realty Co.). Before recording, each claim is required by the Idaho law to have 160 cubic feet of work done on it, which is presumed to be $100.00 worth of work and is allowed for the assessment of that sum. As the sum required on the two claims is $200.00, I made an afrangement to have the work done and recorded on the claims for $150.00 which is reasonably low.

Further, to make a property that would be workable, or salable, it is almost necessary to purchase surrounding claims (in this case four) at least one of which was formerly worked by your Company, and which you now would now unite your Saturday claim with the claims purchased by Henry Ford on the west side of the valley of Squaw Creek, conseqently by negotiating, and assistance from other persons, I was able to get an option on the four claims above referred to, two of which will join the Ford group, through which the Saturday vein also runs, for $500.00 apiece, this being half to three-fourths less than Mr. Ford paid for claims in that vicinity. I very much advise that you take this opportunity to complete a mining property that will be negotiable or workable.

In addition to the funds necessary to make the purchase above referred to, and the location work on the two newly located claims, I would suggest that a sum be provided for cleaning out the old works and retimbering them sufficiently to make them safe for mining or investigation, as well as opening the vein on the claim between the Saturday and the Ford Group on which it is reported that ore has been discovered, but which I did not see, but believe is reliable. This sum I would suggest to be not less than about $3000.00.

As there is activity in that district now, and the prospects are very good for the coming year, it would be well to get your property in first class condition to work or to sell, at the earliest possible moment. While I believe the ore shutes are, in my opinion, certain to go down, there is this to say, they are not very thick. However, in lime in which this vein is located, an enlargement may occur at any point, and it seems that in this district, for miles around, where tunnels have cut veins at great depth, the ore bodies have been larger.

Enclosed find recorded option.

Very respectfully submitted,

(Signed) C. B. BASH

In checking up the former report which you had on this group of claims, I discovered that it was practically correct, except the distance of the Saturday group from the Red Bear group.

As the two claims, Saturday and Mollie D., were all the ground that you owned, I made an effort to increase the area by examining records at Omaha and checking up with a man I had engaged to help me and a neighbor or two, I discovered that ground could be taken on the southwest end and below the Mollie D., which is contiguous to the surveyed school section, consequently I had those two claims located in your name (The Thorna Realty Co.). Before recording, each claim is required by the Idaho law to have 100 cubic feet of work done on it, which is presumed to be $100.00 worth of work and is allowed for the assessment of that sum. As the sum required on the two claims is $200.00, I made an arrangement to have the work done and recorded on the claims for $150.00 which is reasonably low.

Further, to make a property that would be workable, or salable, it is almost necessary to purchase surrounding claims (in this case four) at least one of which was formerly worked by your Company, and which you now would now unite your Saturday claim with the claims purchased by Henry Ford on the west side of the valley of Squaw Creek, consequently by negotiating, and assistance from other persons, I was able to get an option on the four claims above referred to, two of which will join the Ford group, through which the Saturday vein also runs, for $500.00 apiece, this being half to three-fourths less than Mr. Ford paid for claims in that vicinity. I very much advise that you take this opportunity to complete a mining property that will be negotiable or workable.

In addition to the funds necessary to make the purchase above referred to, and the location work on the two newly located claims, I would suggest that a sum be provided for cleaning out the old works and timbering them sufficiently to make them safe for mining or investigation, as well as opening the vein on the claim between the Saturday and the Ford group on which it is reported that ore has been discovered, but which I did not see, but believe is reliable. This sum I would suggest to be not less than about $2000.00.

As there is activity in that district now, and the prospects are very good for the coming year, it would be well to get your property in first class condition to work or to sell, at the earliest possible moment. While I believe the ore shutes are, in my opinion, certain to go down, there is this to say, they are not very thick. However, in time in which this vein is located, an enlargement may occur at any point, and it seems that in this district, for miles around, where tunnels have cut veins at great depth, the ore bodies have been large.

Inclosed find recorded option.

Very respectfully submitted,

(Signed) O. M. Nash

MINE LEASE

Saturday Group of Mines, Clayton, Custer County,
Squaw Creek, Idaho.

BAYHORSE MINING DISTRICT.

This lease, made this May, 1951, between THOMAS REALTY COMPANY, a corporation of the State of New York, as Lessor, and Saturday Mining Co., a corporation of the State of New Jersey, with its principal office at Flemington, Hunterdon County, Box 80, R D 2, as Lessee.

Witnesseth:

That the Lessor, in consideration of the sum of One Dollar, to it in hand paid, receipt of which is hereby acknowledged, and in further consideration of the royalties, covenants and agreements hereinafter reserved, and by said Lessee to be paid, kept and performed, does hereby demise and lease unto the said Lessee all of the following described mining property situated on Squaw Creek, Clayton, Custer County, State of Idaho, to wit:

The Saturday Group of Mines, patented claims, 1500 by 600 feet each, known as Saturday, 5/6th of Mollie D., Mahogany, Buckhorn, September, Septermber No 1, Overlook, Overlook No. 1, Overlook No. 3, Overlook No 3, and School Site Section, located Bayhorse Mining District.

Together with the appurtenances connected therewith.

To have and to hold said mining property unto said Lessee for a term commencing with the date hereof and expiring on the 31st day of December 1963, unless sooner forfeited or terminated as hereinafter provided.

In consideration of said Lease, the Lessee does hereby covenant and agree with said Lessor as follows:

(1) To enter upon said premises and commence work thereon on or before September 1, 1951, and to workthe same in a manner necessary and appropriate to good and economic mining, so as to take out the greatest amount of ore possible with due regard to the safety, development and preservation of the same as a workable mine or mines.

(2) To work and mine the said premises as aforesaid and for the purposes aforesaid, steadily and continuously until the termination of this lease, with not less than twenty-five shifts of work done per month during the term of this lease(driving a tunnel by contract to be considered as included in shifts), beginning on or before September 1, 1951, no shifts above the required number of shifts to apply on any other month, and failure on the part of the said Lessee to work said premises as hereinbefore provided, may be considered by the Lessor a violation of this Lease and the Lessor may at its option, after twenty days notice in writing mailed post paid to the Lessee, addressed to Box 80, R D 2, Flemington, New Jersey, work a forfeiture of this Lease. The word "shift" is taken and accepted to be two men for one day of at least eight hours. Nothing herein contained, however, is to be construed as limiting the Lessee in his working operation of the mining property to beginning September 1, 1951, and the Lessee, his agents or contractors, or officers and employees, may enter upon the property before that time, and after the date of this lease and timber and construct roads and cut timber, or drive tunnels, thereon, for the purpose

of developing, operating, timbering the mines and otherwise preparing the mines for mining operations or to mining the mines before said September 1st, 1951, subject to the provisions of this lease.

(3) To well and sufficiently timber with strong, well fitted and durable timbers, all working on the premises hereby leased at all points where required, in accordance with good mining, and for ventalation, and to repair or replace all timber which may be rendered insufficient for any cause whatsoever; to keep the timbering of said workings at all times in good shape and service condition.

(4) To keep its workings at all times in a good, safe and secure condition.

(5) To make all shafts a suitable and proper size throughout their entire length and depth so far as reasonably practicable.

(6) To allow the Lessor or its duly authorized agent, at any and all times, to enter and visit all parts of the leased premises at all reasonable hours, for the purpose of inspection, in taking any assay samples, and to take samples from any ores awaiting shipment, and to have surveys made so often as the Lessor or its agent may desire, with the privilege to the Lessor or its agents, of examining and copying any books, assay certificates, accounts payable, payrolls, vouchers of said Lessees insofar as may relate to the interest of the Lessor.

(7) To keep said premises and every part thereof, at all times, free and clear of all mechanics liens or miners liens or other liens or encumbrances, except as consented to by the Lessor specifically, in writing, and to settle, pay and discharge, on or before the 15th day of each calendar month, all indebtedness or liabilities, for work done, service fendered or materials furnished, and to post and maintain a written or printed notice that said premises are leased to the Lessee and they are not subject to any liens for any work or material furnished to the Lessee, and to hold and save the Lessor harmless from any claims of any kind which may arise growing out of said mining operations.

(8) To carry workmen's compensation insurance such as may be required for the purpose of protecting the employees, and at the expense of the Lessee, should such compensation insurance be required by the Laws of the State of Idaho, and the Lessee hereby assumes all responsibility for the expenses connected with the operation of the property, and the Lessor is not to furnish or pay for any part thereof, or be liable in any manner therefor except as the Lessor has agreed to in writing for development under agreement with the United States Government made in writing.

(9) To notify the Lessor, by mail addressed to it at No. 70 Oine Street, Room 1005, New York City 5, N. Y., or to such other agent as the Lessee may be advised has authority in the premises, whenever ore is ready for shipment, stating the time, estimated tonnage and value thereof, and the destination, and to cause duplicate returns to be furnished to the Lessor by the mill or smelter as soon as settlements are made.

(10) It is mutually understood and agreed that whenever any ore is shipped or milled by the Lessee under this lease and sold, the smelter shall be directed to deduct from the net smelting or mill return, as may be, the railroad freight, the assaying, sampling and smelting charges, on each lot, and forward twenty-five (25) per cent royalty of the remainder to the Lessor at No. 70 Pine St.,

New York City 5, N. Y., c/o Levis F. Minford, President, or otherwise as the Lessor or its duly authorized agent may direct.

(11) The Lessee further agrees that if it shall discover in the workings on said premises any side veins, cross veins, spurs, feelers, or stopes, he shall at once notify the Lessor and the same shall be included in this Lease.

(12) To pay and deliver or cause to be paid and delivered to the said Lessor as a royalty on ores extracted and shipped or sold from said premises the sum of twenty-five per cent of the net gross value, the return of which is to be determined in each case by the gross value of the ore, deducteding for railroad transportation, and cost of sampling, assaying and smelting, and to cause said royalty to be left at the mill, smelter, sampler or reduction works purchasing such ore. If the Government contributes aid in exploration project on application of the Lessee, the repayment to the government from net returns from any ore, concentrates or metal produced as a result of the exploration project may not be used in determining the smelter net return of twenty-five per cent royalty to the Lessor by the Lessee, unless by the written consent of the Lessorto the deuction therefrom.

(13) No standing timber shall be cut down without the consent of the Lessor, except that the Lessor hereby consents to the Lessee cutting down standing timber for use by the Lessee in timbering the mines hereby leased to the Lessee.

(14) The said Lessee does hereby further covenant and agree that in case he fails to commence work on said premises, as aforesaid, or to work and mine the same continuously with diligence and in a workman like manner to the extent herein provided, and in case the Lessee shall violate to keep and perform any of the covenants of this lease, except such failure be caused by Acts of God or force majeure, then the terms of this lease shall, at the option of the Lessor, expire after twenty days (20) notice in writing, mailed to the Lessee at the address heretofore above given, and in the case of the termination of this lease by forfeiture or by expiration of the term, the Lessee hereby agrees to surrender, yield, and deliver to the Lessor, or its assigns, quiet and peaceable possession of the premises, without demand or further notice.

(15) Time is of the essence in all particulars, but in the event of interruption of operation as a result of break down of machinery, weather conditions or other physical accidents, causes or conditions beyond the control of the Lessee, the Lessee may apply to the Lessor or its duly authorized agent, and the Lessor, or its duly authorized agent, in such case, shall grant a proper extension of time within which to resume operations. In the event the interruption of operation be caused by the Act of God or force majeure, the forfeiture shall not become operative. At all times the Lessee shall operate the mines and this lease in full conformity in such respect with the laws of the State of Idaho and the United States Government.

(16) Upon any termination of this lease, the Lessee may within sixty days (60) thereafter, remove all ores and ship same to smelter, and remove all buildings, tools or machinery which he may have caused to have placed or erected upon the leased premises, but the title to all such ores, buildings and tools and machinery as may not be so removed within sixty days of any termination of this lease shall immediately vest in the Lessor or its sole property to do with it as it

may desire, subject to any contract or guaranty made by the Lessor with the Federal Government on development projectaid granted by the said Government to the Lessee.

Upon failure of the Lessee to perform, carry out, or comply with any covenant or agreement of its herein contained, the Lessor may, at its option, declare this lease and option forfeited and terminated by giving twenty days (20) notice thereof by mail to the Lessee at Flemington, New Jersey, Box 80, R. D. 2., but failures due to Act of God, strikes, or force majeure or other Government orders are excepted as hereinbefore set forth.

This Lease shall extend to and in favor of and bind the successors and assigns of the parties hereto, but shall not be assigned without the consent in writing of the Lessor.

WITNESS the names and corporate seals of the parties hereto, subscribed and affixed by its officers thereunto duly authorized, the day and year first above written.

Thomas Realty Company,
Lessor.

Seal
Attest

Joseph W. Jordan
Saturday Mining Co.,
Lessee

Seal
Attest.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 1

A - Lead, silver and zinc ores.

Galena lead sulphides in lime rock country rock.

B - None.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 2

Saturday Mining Co., lessee.

Saturday patented 1881
Mollie " " "
School Lot 40

A - 8 shafts, linear feet 200 ft.

B - Drifts and cross cuts (two).

C - Tunnels or adits, 350 ft., see map engineer.

D - Other mine openings (none).

The mine is not flooded.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 3

A - Distance from nearest town or shipping point
To Mackay, Idaho, Railroad head Union Pacific - 70 mi.

B - Bayhorse Mining District

C - Township Squaw Creek, Clayton, Idaho

D - Custer County, Idaho

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 4

A - Property is in operation

B - The lessee operator

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York, 5, N. Y.

No. 5

Memo of years of production.
Since 1887, date of patents
Irregular production operation
Recently, years 1948, 1949, and 1950
1925, 1901, and prior years.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York, 5, N. Y.

No. 6

Experience of operators
Owners leased to practical miners on royalty basis
Now employ a practical experienced miner as superintendent.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 7

History:

A - Saturday mine and Mollie D patented and acquired about 1887 by Thomas Minford, great-grandfather. The owner died about 1893. His heirs organized the Thomas Realty Co. in 1905 and transferred the mines to the company who leased it several times on royalty. Lessees quit because of injuries. In 1926 the mines were made into a group by adding and patenting the Overlook and September claims, and the School Lot 40 for dumps and buildings. Estimated about $40,000 worth of ore had been taken out. The tunnels and shafts were cleared in 1927 on the Saturday but no mining was done. Lessee quit in 1950 after taking out 400 tons of ore, due to fall in lead to 9 cents per lb. and for lack of capital.

B - Adjoining property - Red Bird mine owned by Ford Motor Co. Same vein. Was core drilled. Sold by Ford and is now being operated. General assays show 40 oz. silver and 60% lead in mines in this area.

C - Survey of Engineer Crandal, M.E., and reports of Mr. Bash, Supt., as per map attached.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1350X

Date received 5-29-51

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.,
New York 5, N. Y.

Name and address of applicant

Date 5/28/1951 ~~5/17/51~~

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
LEVIS W. MIFFORD	PRES. & DIR.	WAIVED	not applicable to corporate entity	4			
FRANK S. MC GILL	VICE PRES. & DIR.			2			
JOSEPH W. JORDAN	TREAS. & DIR.			2			
ARCHIBALD M. JORDAN	SECY. & DIR.			2			
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock 1200	$ SAME	$ SAME	$ 100	1200	NONE
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	400				
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. UNKNOWN

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

LEAD, SILVER, ZINC, GALENA, IN LIME ROCK

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) NONE					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: TO SHIPPING POINT 70 MILES, SUPPLY 4 MILES, RESIDENCE AT FOOT OF SCHOOL LOT, GOOD TO HY. U.S. 93, 70 MILES TO MACKAY RR

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: SQUAW CREEK AT FOOT. SUFFICIENT FOR ALL SEASONS.

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: GASOLINE OR FUEL OIL.

State amount of power used, rate per hour, and source thereof.

16. Labor: TWO MEN.

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: NEW LOG CABIN JUST FINISHED. IRON RAIL 600 FT. AND DUMP CAR.

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. NEW ROAD NEEDED FROM SCHOOL LOT TO TUNNEL AND DRAFTS UP MOUNTAIN.

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.

Saturday Mining Co
THOMAS REALTY CO. pre decessor applicant
(Name of company)

original date of application
MAY 17, 1951
May 28 1951 (Date)

By Frank S. McGill
(Signature of authorized official)

~~LEVIS V. MINFORD~~, PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. .....

Date received .....

Participation .....

SATURDAY MINING CO.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York 5, N.Y.

Name and address of applicant

Date MAY ~~17~~ 28, 1951

FILL IN THIS BLOCK

Date of application MAY ~~17~~ 28, 1951

Estimated cost $48,600.00

Mineral or metal LEAD AND SILVER

Percentage of Government participation 50%

Location of mine SATURDAY MOUNTAIN, SQUAW CREEK, CUSTER COUNTY, NEAR CLAYTON, IDAHO

Date of filing MF-100 ~~MAY 17, 1951~~ May 28, 1951

DMA Docket Number, if available .....

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 1/2 of $48,600.00

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

SATURDAY MINING CO.
(Name of company)

By Frank S. McGill
(Signature of authorized official)

MAY 28, 1951
(Date)

FRANK S. MC GILL, VICE PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 1

A - Lead, silver and zinc ores.

Galena lead sulphides in lime rock country rock.

B - None.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 2

Saturday Mining Co., lessee.

Saturday patented 1881
Mollie " " "
School Lot 40

A - 8 shafts, linear feet 200 ft.

B - Drifts and cross cuts (two).

C - Tunnels or adits, 350 ft., see map engineer.

D - Other mine openings (none).

The mine is not flooded.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 3

A - Distance from nearest town or shipping point
To Mackay, Idaho, Railroad head Union Pacific - 70 mi.

B - Bayhorse Mining District

C - Township Squaw Creek, Clayton, Idaho

D - Custer County, Idaho

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 4

A - Property is in operation

B - The lessee operator

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York, 5, N. Y.

No. 5

Name of years of production.
Since 1887, date of patents
Irregular production operation
Recently, years 1948, 1949, and 1950
1925, 1901, and prior years.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York, 5, N. Y.

No. 6

Experience of operators
Owners leased to practical miners on royalty basis
Now employ a practical experienced miner as superintendent.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 2

History:

A - Saturday mine and Mollie D patented and acquired about 1887 by Thomas Minford, great-grandfather. The owner died about 1893. His heirs organized the Thomas Realty Co. in 1905 and transferred the mines to the company who leased it several times on royalty. Lessees quit because of injuries. In 1926 the mines were made into a group by adding and patenting the Overlook and September claims, and the School Lot 40 for dumps and buildings. Estimated about $40,000 worth of ore had been taken out. The tunnels and shafts were cleared in 1927 on the Saturday but no mining was done. Lessee quit in 1950 after taking out 400 tons of ore, due to fall in lead to 9 cents per lb. and for lack of capital.

B - Adjoining property - Red Bird mine owned by Ford Motor Co. Same vein. Was core drilled. Sold by Ford and is now being operated. General assays show 40 oz. silver and 60% lead in mines in this area.

C - Survey of Engineer Crandal, M.E., and reports of Mr. Bash, Supt., as per map attached.

Saturday Mining Co.,
c/o
Thomas Realty Co.,
Room 1005,
No. 70 Pine St.,
New York City 5, N. Y.

General Answer Sheet

No.

7 Copy of proposed lease attached

8 Financial Statement. A new corporation, capital authorized $125,000. Capital to be paid in in cash $25,000. No liabilities.

9 $25,000. Yes.

10. a Patented claims, Saturday and Mollie D. 600 x 1500 each

b Saturday lode mining claim, 18 acres and 62 hundredths of an acre. Mineral certificate 230, General Land Office, 26214, Hailey Idaho, dated 29th day of December 1887 600 ft by 1500feet,
Mollie D, lode mining claim, 11.69 hundreths acres, Mineral certificate 231, General Land Office, Hailey, Idaho, 29th December, 1887, Bay Horse Mining District Custer County Territory of Idaho. about 1500 x 600 feet.

15 Ore shipped by motor truck to Mackay Idaho, RR head, thence to smelters at Salt Lake City Utah.

17 Tons 400 Grade silver 40 oz. 60% lead, Cost unknown, Net value smelter returns $12,000.

19 None

20 Lead, silver, zinc

21 1,000. linear foot tunnel to follow stringer vein lead to cut main vein. Time 2 years, delays by snow, strikes and government orders to be allowed for.

22 Assays and prior workings

23 Itemized statement attached. $48,600.

24 First year $4,000 per month, after approval, subject to weather delays strikes, acts of God, force majeur, and government orders.

*Itemized 23:

Tunnel 1000 feet,	$22,000.		
Generator,	3,500.		
Buildings	4,000.		
Drills, bits, tools	2,000.		
Roads	3,500.		
Ore schutes.bins,	1,200.		
Trakk rails 2000 ft	1600.		
2 mine cars	400.		
Compressor	4,500.	$43,600.	
Administration on project engineer, actual labor not in	$22,000.	5,000.	$48,600.

MINE LEASE

Saturday Group of Mines, Clayton, Custer County,
Squaw Creek, Idaho.

BAYHORSE MINING DISTRICT.

This lease, made this May, 1951, between THOMAS REALTY COMPANY, a corporation of the State of New York, as Lessor, and Saturday Mining Co., a corporation of the State of New Jersey, with its principal office at Flemington, Hunterdon County, Box 80, R D 2, as Lessee.

Witnesseth:

That the Lessor, in consideration of the sum of One Dollar, to it in hand paid, receipt of which is hereby acknowledged, and in further consideration of the royalties, covenants and agreements hereinafter reserved, and by said Lessee to be paid, kept and performed, does hereby demise and lease unto the said Lessee all of the following described mining property situated on Squaw Creek, Clayton, Custer County, State of Idaho, to wit:

The Saturday Group of Mines, patented claims, 1500 by 600 feet each, known as Saturday, 5/6th of Mollie D., Mahogany, Buckhorn, September, Septermber No 1, Overlook, Overlook No. 1, Overlook No. 3, Overlook No 3, and School Site Section, located Bayhorse Mining District.

Together with the appurtenances connected therewith.

To have and to hold said mining property unto said Lessee for a term commencing with the date hereof and expiring on the 31st day of December 1963, unless sooner forfeited or terminated as hereinafter provided.

In consideration of said Lease, the Lessee does hereby covenant and agree with said Lessor as follows:

(1) To enter upon said premises and commence work thereon on or before September 1, 1951, and to workthe same in a manner necessary and appropriate to good and economic mining, so as to take out the greatest amount of ore possible with due regard to the safety, development and preservation of the same as a workable mine or mines.

(2) To work and mine the said premises as aforesaid and for the purposes aforesaid, steadily and continuously until the termination of this lease, with not less than twenty-five shifts of work done per month during the term of this lease(driving a tunnel by contract to be considered as included in shifts), beginning on or before September 1, 1951, no shifts above the required number of shifts to apply on any other month, and failure on the part of the said Lessee to work said premises as hereinbefore provided, may be considered by the Lessor a violation of this Lease and the Lessor may at its option, after twenty days notice in writing mailed post paid to the Lessee, addressed to Box 80, R D 2, Flemington, New Jersey, work a forfeiture of this Lease. The word "shift" is taken and accepted to be two men for one day of at least eight hours. Nothing herein contained, however, is to be construed as limiting the Lessee in his working operation of the mining property to beginning September 1, 1951, and the Lessee, his agents or contractors, or officers and employees, may enter upon the property before that time, and after the date of this lease and timber and construct roads and cut timber, or drive tunnels, thereon, for the purpose

of developing, operating, timbering the mines and otherwise preparing the mines for mining operations or to mining the mines before said September 1st, 1951, subject to the provisions of this lease.

(3) To well and sufficiently timber with strong, well fitted and durable timbers, all working on the premises hereby leased at all points where required, in accordance with good mining, and for ventilation, and to repair or replace all timber which may be rendered insufficient for any cause whatsoever; to keep the timbering of said workings at all times in good shape and service condition.

(4) To keep its workings at all times in a good, safe and secure condition.

(5) To make all shafts a suitable and proper size throughout their entire length and depth so far as reasonably practicable.

(6) To allow the Lessor or its duly authorized agent, at any and all times, to enter and visit all parts of the leased premises at all reasonable hours, for the purpose of inspection, in taking any assay samples, and to take samples from any ores awaiting shipment, and to have surveys made so often as the Lessor or its agent may desire, with the privilege to the Lessor or its agents, of examining and copying any books, assay certificates, accounts payable, payrolls, vouchers of said Lessees insofar as may relate to the interest of the Lessor.

(7) To keep said premises and every part thereof, at all times, free and clear of all mechanics liens or miners liens or other liens or encumbrances, except as consented to by the Lessor specifically, in writing, and to settle, pay and discharge, on or before the 15th day of each calendar month, all indebtedness or liabilities, for work done, service rendered or materials furnished, and to post and maintain a written or printed notice that said premises are leased to the Lessee and they are not subject to any liens for any work or material furnished to the Lessee, and to hold and save the Lessor harmless from any claims of any kind which may arise growing out of said mining operations.

(8) To carry workmen's compensation insurance such as may be required for the purpose of protecting the employees, and at the expense of the Lessee, should such compensation insurance be required by the Laws of the State of Idaho, and the Lessee hereby assumes all responsibility for the expenses connected with the operation of the property, and the Lessor is not to furnish or pay for any part thereof, or be liable in any manner therefor except as the Lessor has agreed to in writing for development under agreement with the United States Government made in writing.

(9) To notify the Lessor, by mail addressed to it at No. 70 Pine Street, Room 1005, New York City 5, N. Y., or to such other agent as the Lessee may be advised has authority in the premises, whenever ore is ready for shipment, stating the time, estimated tonnage and value thereof, and the destination, and to cause duplicate returns to be furnished to the Lessor by the mill or smelter as soon as settlements are made.

(10) It is mutually understood and agreed that whenever any ore is shipped or milled by the Lessee under this lease and sold, the smelter shall be directed to deduct from the net smelting or mill return, as may be, the railroad freight, the assaying, sampling and smelting charges, on each lot, and forward twenty-five (25) per cent royalty of the remainder to the Lessor at No. 70 Pine St.,

New York City 5, N. Y., c/o Levis W. Minford, President, or otherwise as the Lessor or its duly authorized agent may direct.

(11) The Lessee further agrees that if it shall discover in the workings on said premises any side veins, cross veins, spurs, feelers, or stopes, he shall at once notify the Lessor and the same shall be included in this Lease.

(12) To pay and deliver or cause to be paid and delivered to the said Lessor as a royalty on ores extracted and shipped or sold from said premises the sum of twenty-five per cent of the net gross value, the return of which is to be determined in each case by the gross value of the ore, deducteding for railroad transportation, and cost of sampling, assaying and smelting, and to cause said royalty to be left at the mill, smelter, sampler or reduction works purchasing such ore. If the Government contributes aid in exploration project on application of the Lessee, the repayment to the government from net returns from any ore, concentrates or metal produced as a result of the exploration project may not be used in determining the smelter net return of twenty-five per cent royalty to the Lessor by the Lessee, unless by the written consent of the Lessorto the deuction therefrom.

(13) No standing timber shall be cut down without the consent of the Lessor, except that the Lessor hereby consents to the Lessee cutting down standing timber for use by the Lessee in timbering the mines hereby leased to the Lessee.

(14) The said Lessee does hereby further covenant and agree that in case he fails to commence work on said premises, as aforesaid, or to work and mine the same continuously with diligence and in a workman like manner to the extent herein provided, and in case the Lessee shall violate to keep and perform any of the covenants of this lease, except such failure be caused by Acts of God or force majeure, then the terms of this lease shall, at the option of the Lessor, expire after twenty days (20) notice in writing, mailed to the Lessee at the address heretofore above given, and in the case of the termination of this lease by forfeiture or by expiration of the term, the Lessee hereby agrees to surrender, yield, and deliver to the Lessor, or its assigns, quiet and peaceable possession of the premises, without demand or further notice.

(15) Time is of the essence in all particulars, but in the event of interruption of operation as a result of break down of machinery, weather conditions or other physical accidents, causes or conditions beyond the control of the Lessee, the Lessee may apply to the Lessor or its duly authorized agent, and the Lessor, or its duly authorized agent, in such case, shall grant a proper extension of time within which to resume operations. In the event the interruption of operation be caused by the Act of God or force majeure, the forfeiture shall not become operative. At all times the Lessee shall operate the mines and this lease in full conformity in such respect with the laws of the State of Idaho and the United States Government.

(16) Upon any termination of this lease, the Lessee may within sixty days (60) thereafter, remove all ores and ship same to smelter, and remove all buildings, tools or machinery which he may have caused to have placed or erected upon the leased premises, but the title to all such ores, buildings and tools and machinery as may not be so removed within sixty days of any termination of this lease shall immediately vest in the Lessor or its sole property to do with it as it

may desire, subject to any contract or guaranty made by the Lessor with the Federal Government on development projectaid granted by the said Government to the Lessee.

Upon failure of the Lessee to perform, carry out, or comply with any covenant or agreement of its herein contained, the Lessor may, at its option, declare this lease and option forfeited and terminated by giving twenty days (20) notice thereof by mail to the Lessee at Flemington, New Jersey, Box 80, R. D. 2., but failures due to Act of God, strikes, or force majeure or other Government orders are excepted as hereinbefore set forth.

This Lease shall extend to and in favor of and bind the successors and assigns of the parties hereto, but shall not be assigned without the consent in writing of the Lessor.

WITNESS the names and corporate seals of the parties hereto, subscribed and affixed by its officers thereunto duly authorized, the day and year first above written.

Thomas Realty Company,
Lessor.

Seal
Attest

Saturday Mining Co.,
Lessee

Seal
Attest.

REPORT ON SATURDAY MINE
BY
C. B. BASH

According to the agreement with you to examine and report on the Saturday and Atlanta Groups of mining claims in the Bay Horse and Saw Tooth Mining Districts of Idaho, I left New York, June 24 for the West, and returned again to New York, August 5, 1927.

As I have not yet received maps and Surveyor's data re the Atlanta Group, which has been written for to the United States Cadastral Engineer of Land Surveys, at Boise, I shall only speak of the Saturday Group in this paper about which I have all the data.

The Saturday Group lies about eight miles in a northwesterly direction, by road, from Clayton, which was formerly a smelter site and is again to become a smelter site, or reduction plant site, for Henry Ford, who has, after two years spent in prospecting, and deep boring with diamond drill, purchased, first the Red Deer Group of claims and then other groups of claims between that and Clayton, which, in a direct line, is much nearer than the way the road is laid out at present.

Henry Ford's creek level tunnel into the Red Deer Mountain easterly from the east side of Squaw Creek which flows in a southerly direction to join the Salmon River, is only about one-half mile northerly and perhaps less than one-half mile easterly from the old workings on the Saturday.

All the workings on the Saturday were caved at the entrances except one long and one short tunnel in the country rock and the main working where some years ago some leasers worked down alongside of the inclined shaft, which was timbered sufficiently well for a safe entrance.

I discovered that the leasers had only taken out what ore they could get easily without retimbering and emptying a winze, or shaft, where the vein turned to vertical and which is now, and was then, partially filled with waste that had been dumped into it by the last workers in the place, probably high graders or stealers of the ore.

As it was impossible, within the time and expense that would be required to view the bottom of this shaft, I had to be contented with taking a sample of streaks of ore that had been left remaining by the leaser: The assay of this sample, of which I hand you a copy, is 65.60% Lead, 39.50 ozs. Silver and 21 cents in gold per ton, which will make a total value, estimating silver at 60 cents per ounce, and lead at today's price of 6.75 per pound, of $112.47 per ton. This is a very good value and is probably the correct value of the shipping ore.

One tunnel reported to be 800 ft. deep; we entered only 300 feet on account of caving. And another tunnel, only 50 feet deep, has the only cabin standing, but neither of these are on the vein.

In checking up the former report which you had on this Group of claims, I discovered that it was practically correct, except the distance of the Saturday Group from the Red Deer Group.

As the two claims, Saturday and Mollie D., were all the ground that you owned, I made an effort to increase the area by examining records at Challis and checking up with a man I had engaged to help me and a neighbor or two, I discovered that ground could be taken on the southwest end and below the Mollie D., which is contiguous to the surveyed school section, consequently I had those two claims located in your name (The Thomas Realty Co.). Before recording, each claim is required by the Idaho law to have 160 cubic feet of work done on it, which is presumed to be $100.00 worth of work and is allowed for the assessment of that sum. As the sum required on the two claims is $200.00, I made an afrangement to have the work done and recorded on the claims for $150.00 which is reasonably low.

Further, to make a property that would be workable, or salable, it is almost necessary to purchase surrounding claims (in this case four) at least one of which was formerly worked by your Company, and which you now would now unite your Saturday claim with the claims purchased by Henry Ford on the west side of the valley of Squaw Creek, consequently by negotiating, and assistance from other persons, I was able to get an option on the four claims above referred to, two of which will join the Ford group, through which the Saturday vein also runs, for $500.00 apiece, this being half to three-fourths less than Mr. Ford paid for claims in that vicinity. I very much advise that you take this opportunity to complete a mining property that will be negotiable or workable.

In addition to the funds necessary to make the purchase above referred to, and the location work on the two newly located claims, I would suggest that a sum be provided for cleaning out the old works and retimbering them sufficiently to make them safe for mining or investigation, as well as opening the vein on the claim between the Saturday and the Ford Group on which it is reported that ore has been discovered, but which I did not see, but believe is reliable. This sum I would suggest to be not less than about $3000.00.

As there is activity in that district now, and the prospects are very good for the coming year, it would be well to get your property in first class condition to work or to sell, at the earliest possible moment. While I believe the ore shutes are, in my opinion, certain to go down, there is this to say, they are not very thick. However, in lime in which this vein is located, an enlargement may occur at any point, and it seems that in this district, for miles around, where tunnels have cut veins at great depth, the ore bodies have been larger.

Enclosed find recorded option.

Very respectfully submitted,

(Signed) C. B. BASH

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA

FOR USE UNDER THE

DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1350X

Date received 5-29-51

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.,
New York 5, N. Y.

Name and address of applicant

Date 5/28/1951 ~~5/17/51~~

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☐ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production _____
   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
LEVIS W. MINFORD	PRES. & DIR.	WAIVED	not applicable to corporate entity	4			
FRANK S. MC GILL	VICE PRES. & DIR.			2			
JOSEPH W. JORDAN	TREAS. & DIR.			2			
ARCHIBALD N. JORDAN	SECY. & DIR.			2			
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock 1200	$ SAME	$ SAME	$ 100	1200	NONE
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	400				
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. UNKNOWN

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

LEAD, SILVER, ZINC, GALENA, IN LIME ROCK

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) NONE					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: TO SHIPPING POINT 70 MILES, SUPPLY 4 MILES, RESIDENCE AT FOOT OF SCHOOL LOT, GOOD TO HY. U.S. 93, 70 MILES TO MACKAY RR

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: SQUAW CREEK AT FOOT. SUFFICIENT FOR ALL SEASONS.

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: GASOLINE OR FUEL OIL.

State amount of power used, rate per hour, and source thereof.

16. Labor: TWO MEN.

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: NEW LOG CABIN JUST FINISHED. IRON RAIL 600 FT. AND DUMP CAR.

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
NEW ROAD NEEDED FROM SCHOOL LOT TO TUNNEL AND SHAFTS UP MOUNTAIN.

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.

Saturday Mining Co
THOMAS REALTY CO. Predecessor applicant
(Name of company)

original date of appeal letter
MAY 17, 1951
May 28 1951 (Date)

By Frank S. McGill
(Signature of authorized official)

~~LEVIS W. MINFORD~~, V-PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. .....

Date received .....

Participation .....

SATURDAY MINING CO.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York 5, N.Y.

Name and address of applicant

Date MAY ~~17~~ 28, 1951

FILL IN THIS BLOCK

Date of application MAY ~~17~~ 28, 1951

Estimated cost $48,600.00

Mineral or metal LEAD AND SILVER

Percentage of Government participation 50%

Location of mine SATURDAY MOUNTAIN, SQUAW CREEK, CUSTER COUNTY, NEAR CLAYTON, IDAHO

Date of filing MF-100 ~~MAY 17, 1951~~ May 28, 1951

DMA Docket Number, if available .....

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 1/2 of $48,600.00

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

SATURDAY MINING CO.
(Name of company)

By Frank S. Mc Gill
(Signature of authorized official)

MAY 28, 1951
(Date)

FRANK S. MC GILL, VICE PRES.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 1

A - Lead, silver and zinc ores.

Galena lead sulphides in lime rock country rock.

B - None.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 2

Saturday Mining Co., lessee.

Saturday patented 1881
Mollie " " "
School Lot 40

A - 8 shafts, linear feet 200 ft.

B - Drifts and cross cuts (two).

C - Tunnels or adits, 350 ft., see map engineer.

D - Other mine openings (none).

The mine is not flooded.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 3

A - Distance from nearest town or shipping point
To Mackay, Idaho, Railroad head Union Pacific - 70 mi.

B - Bayhorse Mining District

C - Township Squaw Creek, Clayton, Idaho

D - Custer County, Idaho

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 4

A - Property is in operation

B - The lessee operator

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York, 5, N. Y.

No. 5

Memo of years of production.
Since 1887, date of patents
Irregular production operation
Recently, years 1948, 1949, and 1950
1925, 1901, and prior years.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
70 Pine St.
New York, 5, N. Y.

No. 6

Experience of operators
Owners leased to practical miners on royalty basis
Now employ a practical experienced miner as superintendent.

Saturday Mining Co.
c/o
Thomas Realty Co.
Room 1005
No. 70 Pine St.
New York 5, N. Y.

No. 7

History:

A - Saturday mine and Mollie D patented and acquired about 1887 by Thomas Minford, great-grandfather. The owner died about 1893. His heirs organized the Thomas Realty Co. in 1905 and transferred the mines to the company who leased it several times on royalty. Lessees quit because of injuries. In 1926 the mines were made into a group by adding and patenting the Overlook and September claims, and the School Lot 40 for dumps and buildings. Estimated about $40,000 worth of ore had been taken out. The tunnels and shafts were cleared in 1927 on the Saturday but no mining was done. Lessee quit in 1950 after taking out 400 tons of ore, due to fall in lead to 9 cents per lb. and for lack of capital.

B - Adjoining property - Red Bird mine owned by Ford Motor Co. Same vein. Was core drilled. Sold by Ford and is now being operated. General assays show 40 oz. silver and 60% lead in mines in this area.

C - Survey of Engineer Crandal, M.E., and reports of Mr. Bash, Supt., as per map attached.

Saturday Mining Co.,
c/o
Thomas Realty Co.,
Room 1005,
No. 70 Pine St.,
New York City 5, N. Y.

General Answer Sheet

No.

7 Copy of proposed lease attached

8 Financial Statement. A new corporation, capital authorized $125,000. Capital to be paid in in cash $25,000. No liabilities.

9 $25,000. Yes.

10. a Patented claims. Saturday and Mollie D. 600 x 1500 each

b Saturday lode mining claim, 18 acres and 62 hundredths of an acre. Mineral certificate 230, General Land Office, 26214, Hailey Idaho, dated 29th day of December 1887 600 ft by 1500feet,
Mollie D. lode mining claim, 11.69 hundreths acres, Mineral certificate 231, General Land Office, Hailey, Idaho, 29th December, 1887, Bay Horse Mining District Custer County Territory of Idaho. about 1500 x 600 feet.

15 Ore shipped by motor truck to Mackay Idaho, RR head, thence to smelters at Salt Lake City Utah.

17 Tons 400 Grade silver 40 oz. 60% lead, Cost unknown, Net value smelter returns $12,000.

19 None

20 Lead, silver, zinc

21 1,000, linear foot tunnel to follow stringer vein lead to cut main vein. Time 2 years, delays by snow, strikes and government orders to be allowed for.

22 Assays and prior workings

23 Itemized statement attached. $48,600.

24 First year $4,000 per month, after approval, subject to weather delays strikes, acts of God, force majeur, and government orders.

*Itemized 23:

Tunnel 1000 feet,	$22,000.		
Generator,	3,500.		
Buildings	4,000.		
Drills, bits, tools	2,000.		
Roads	3,500.		
Ore schutes bins,	1,200.		
Trakk rails 2000 ft	1600.		
2 mine cars	400.		
Compressor	4,500.	$43,600.	
Administration on project engineer, actual labor not in	$22,000.	5,000.	$48,600.

MINE LEASE

Saturday Group of Mines, Clayton, Custer County,
Squaw Creek, Idaho.

BAYHORSE MINING DISTRICT.

This lease, made this May, 1951, between THOMAS REALTY COMPANY, a corporation of the State of New York, as Lessor, and Saturday Mining Co., a corporation of the State of New Jersey, with its principal office at Flemington, Hunterdon County, Box 80, R D 2, as Lessee.

Witnesseth:

That the Lessor, in consideration of the sum of One Dollar, to it in hand paid, receipt of which is hereby acknowledged, and in further consideration of the royalties, covenants and agreements hereinafter reserved, and by said Lessee to be paid, kept and performed, does hereby demise and lease unto the said Lessee all of the following described mining property situated on Squaw Creek, Clayton, Custer County, State of Idaho, to wit:

The Saturday Group of Mines, patented claims, 1500 by 600 feet each, known as Saturday, 5/6th of Mollie D., Mahogany, Buckhorn, September, Septermber No 1, Overlook, Overlook No. 1, Overlook No. 3, Overlook No 3, and School Site Section, located Bayhorse Mining District.

Together with the appurtenances connected therewith.

To have and to hold said mining property unto said Lessee for a term commencing with the date hereof and expiring on the 31st day of December 1963, unless sooner forfeited or terminated as hereinafter provided.

In consideration of said Lease, the Lessee does hereby covenant and agree with said Lessor as follows:

(1) To enter upon said premises and commence work thereon on or before September 1, 1951, and to workthe same in a manner necessary and appropriate to good and economic mining, so as to take out the greatest amount of ore possible with due regard to the safety, development and preservation of the same as a workable mine or mines.

(2) To work and mine the said premises as aforesaid and for the purposes aforesaid, steadily and continuously until the termination of this lease, with not less than twenty-five shifts of work done per month during the term of this lease(driving a tunnel by contract to be considered as included in shifts), beginning on or before September 1, 1951, no shifts above the required number of shifts to apply on any other month, and failure on the part of the said Lessee to work said premises as hereinbefore provided, may be considered by the Lessor a violation of this Lease and the Lessor may at its option, after twenty days notice in writing mailed post paid to the Lessee, addressed to Box 80, R D 2, Flemington, New Jersey, work a forfeiture of this Lease. The word "shift" is taken and accepted to be two men for one day of at least eight hours. Nothing herein contained, however, is to be construced as limiting the Lessee in his working operation of the mining property to beginning September 1, 1951, and the Lessee, his agents or contractors, or officers and employees, may enter upon the property before that time, and after the date of this lease and timber and construct roads and cut timber, or drive tunnels, thereon, for the purpose

of developing, operating, timbering the mines and otherwise preparing the mines for mining operations or to mining the mines before said September 1st, 1951, subject to the provisions of this lease.

(3) To well and sufficiently timber with strong, well fitted and durable timbers, all working on the premises hereby leased at all points where required, in accordance with good mining, and for ventilation, and to repair or replace all timber which may be rendered insufficient for any cause whatsoever; to keep the timbering of said workings at all times in good shape and service condition.

(4) To keep its workings at all times in a good, safe and secure condition.

(5) To make all shafts a suitable and proper size throughout their entire length and depth so far as reasonably practicable.

(6) To allow the Lessor or its duly authorized agent, at any and all times, to enter and visit all parts of the leased premises at all reasonable hours, for the purpose of inspection, in taking any assay samples, and to take samples from any ores awaiting shipment, and to have surveys made so often as the Lessor or its agent may desire, with the privilege to the Lessor or its agents, of examining and copying any books, assay certificates, accounts payable, payrolls, vouchers of said Lessees insofar as may relate to the interest of the Lessor.

(7) To keep said premises and every part thereof, at all times, free and clear of all mechanics liens or miners liens or other liens or encumbrances, except as consented to by the Lessor specifically, in writing, and to settle, pay and discharge, on or before the 15th day of each calendar month, all indebtedness or liabilities, for work done, service fendered or materials furnished, and to post and maintain a written or printed notice that said premises are leased to the Lessee and they are not subject to any liens for any work or material furnished to the Lessee, and to hold and save the Lessor harmless from any claims of any kind which may arise growing out of said mining operations.

(8) To carry workmen's compensation insurance such as may be required for the purpose of protecting the employees, and at the expense of the Lessee, should such compensation insurance be required by the Laws of the State of Idaho, and the Lessee hereby assumes all responsibility for the expenses connected with the operation of the property, and the Lessor is not to furnish or pay for any part thereof, or be liable in any manner therefor except as the Lessor has agreed to in writing for development under agreement with the United States Government made in writing.

(9) To notify the Lessor, by mail addressed to it at No. 70 Pine Street, Room 1005, New York City 5, N. Y., or to such other agent as the Lessee may be advised has authority in the premises, whenever ore is ready for shipment, stating the time, estimated tonnage and value thereof, and the destination, and to cause duplicate returns to be furnished to the Lessor by the mill or smelter as soon as settlements are made.

(10) It is mutually understood and agreed that whenever any ore is shipped or milled by the Lessee under this lease and sold, the smelter shall be directed to deduct from the net smelting or mill return, as may be, the railroad freight, the assaying, sampling and smelting charges, on each lot, and forward twenty-five (25) per cent royalty of the remainder to the Lessor at No. 70 Pine St.,

New York City 5, N. Y., c/o Levis W. Minford, President, or otherwise as the Lessor or its duly authorized agent may direct.

(11) The Lessee further agrees that if it shall discover in the workings on said premises any side veins, cross veins, spurs, feelers, or stopes, he shall at once notify the Lessor and the same shall be included in this Lease.

(12) To pay and deliver or cause to be paid and delivered to the said Lessor as a royalty on ores extracted and shipped or sold from said premises the sum of twenty-five per cent of the net gross value, the return of which is to be determined in each case by the gross value of the ore, deducteding for railroad transportation, and cost of sampling, assaying and smelting, and to cause said royalty to be left at the mill, smelter, sampler or reduction works purchasing such ore. If the Government contributes aid in exploration project on application of the Lessee, the repayment to the government from net returns from any ore, concentrates or metal produced as a result of the exploration project may not be used in determining the smelter net return of twenty-five per cent royalty to the Lessor by the Lessee, unless by the written consent of the Lessorto the deuction therefrom.

(13) No standing timber shall be cut down without the consent of the Lessor, except that the Lessor hereby consents to the Lessee cutting down standing timber for use by the Lessee in timbering the mines hereby leased to the Lessee.

(14) The said Lessee does hereby further covenant and agree that in case he fails to commence work on said premises, as aforesaid, or to work and mine the same continuously with diligence and in a workman like manner to the extent herein provided, and in case the Lessee shall violate to keep and perform any of the covenants of this lease, except such failure be caused by Acts of God or force majeure, then the terms of this lease shall, at the option of the Lessor, expire after twenty days (20) notice in writing, mailed to the Lessee at the address heretofore above given, and in the case of the termination of this lease by forfeiture or by expiration of the term, the Lessee hereby agrees to surrender, yield, and deliver to the Lessor, or its assigns, quiet and peaceable possession of the premises, without demand or further notice.

(15) Time is of the essence in all particulars, but in the event of interruption of operation as a result of break down of machinery, weather conditions or other physical accidents, causes or conditions beyond the control of the Lessee, the Lessee may apply to the Lessor or its duly authorized agent, and the Lessor, or its duly authorized agent, in such case, shall grant a proper extension of time within which to resume operations. In the event the interruption of operation be caused by the Act of God or force majeure, the forfeiture shall not become operative. At all times the Lessee shall operate the mines and this lease in full conformity in such respect with the laws of the State of Idaho and the United States Government.

(16) Upon any termination of this lease, the Lessee may within sixty days (60) thereafter, remove all ores and ship same to smelter, and remove all buildings, tools or machinery which he may have caused to have placed or erected upon the leased premises, but the title to all such ores, buildings and tools and machinery as may not be so removed within sixty days of any termination of this lease shall immediately vest in the Lessor or its sole property to do with it as it

may desire, subject to any contract or guaranty made by the Lessor with the Federal Government on development projectaid granted by the said Government to the Lessee.

Upon failure of the Lessee to perform, carry out, or comply with any covenant or agreement of its herein contained, the Lessor may, at its option, declare this lease and option forfeited and terminated by giving twenty days (20) notice thereof by mail to the Lessee at Flemington, New Jersey, Box 80, R. D. 2., but failures due to Act of God, strikes, or force majeure or other Government orders are excepted as hereinbefore set forth.

This Lease shall extend to and in favor of and bind the successors and assigns of the parties hereto, but shall not be assigned without the consent in writing of the Lessor.

WITNESS the names and corporate seals of the parties hereto, subscribed and affixed by its officers thereunto duly authorized, the day and year first above written.

Thomas Realty Company,
Lessor.

Seal
Attest

Joseph W. Jordan
Saturday Mining Co.,
Lessee

Seal
Attest.

REPORT ON SATURDAY MINE
BY
C. B. BASH

According to the agreement with you to examine and report on the Saturday and Atlanta Groups of mining claims in the Bay Horse and Saw Tooth Mining Districts of Idaho, I left New York, June 24 for the West, and returned again to New York, August 5, 1927.

As I have not yet received maps and Surveyor's data re the Atlanta Group, which has been written for to the United States Cadastral Engineer of Land Surveys, at Boise, I shall only speak of the Saturday Group in this paper about which I have all the data.

The Saturday Group lies about eight miles in a northwesterly direction, by road, from Clayton, which was formerly a smelter site and is again to become a smelter site, or reduction plant site, for Henry Ford, who has, after two years spent in prospecting, and deep boring with diamond drill, purchased, first the Red Deer Group of claims and then other groups of claims between that and Clayton, which, in a direct line, is much nearer than the way the road is laid out at present.

Henry Ford's creek level tunnel into the Red Deer Mountain easterly from the east side of Squaw Creek which flows in a southerly direction to join the Salmon River, is only about one-half mile northerly and perhaps less than one-half mile easterly from the old workings on the Saturday.

All the workings on the Saturday were caved at the entrances except one long and one short tunnel in the country rock and the main working where some years ago some leasers worked down alongside of the inclined shaft, which was timbered sufficiently well for a safe entrance.

I discovered that the leasers had only taken out what ore they could get easily without retimbering and emptying a winze, or shaft, where the vein turned to vertical and which is now, and was then, partially filled with waste that had been dumped into it by the last workers in the place, probably high graders or stealers of the ore.

As it was impossible, within the time and expense that would be required to view the bottom of this shaft, I had to be contented with taking a sample of streaks of ore that had been left remaining by the leaser: The assay of this sample, of which I hand you a copy, is 65.60% Lead, 39.50 ozs. Silver and 21 cents in gold per ton, which will make a total value, estimating silver at 60 cents per ounce, and lead at today's price of 6.75 per pound, of $112.47 per ton. This is a very good value and is probably the correct value of the shipping ore.

One tunnel reported to be 800 ft. deep, we entered only 300 feet on account of caving. And another tunnel, only 50 feet deep, has the only cabin standing, but neither of these are on the vein.

In checking up the former report which you had on this Group of claims, I discovered that it was practically correct, except the distance of the Saturday Group from the Red Deer Group.

As the two claims, Saturday and Mollie D., were all the ground that you owned, I made an effort to increase the area by examining records at Challis and checking up with a man I had engaged to help me and a neighbor or two, I discovered that ground could be taken on the southwest end and below the Mollie D., which is contiguous to the surveyed school section, consequently I had those two claims located in your name (The Thomas Realty Co.). Before recording, each claim is required by the Idaho law to have 160 cubic feet of work done on it, which is presumed to be $100.00 worth of work and is allowed for the assessment of that sum. As the sum required on the two claims is $200.00, I made an afrangement to have the work done and recorded on the claims for $150.00 which is reasonably low.

Further, to make a property that would be workable, or salable, it is almost necessary to purchase surrounding claims (in this case four) at least one of which was formerly worked by your Company, and which you now would now unite your Saturday claim with the claims purchased by Henry Ford on the west side of the valley of Squaw Creek, consequently by negotiating, and assistance from other persons, I was able to get an option on the four claims above referred to, two of which will join the Ford group, through which the Saturday vein also runs, for $500.00 apiece, this being half to three-fourths less than Mr. Ford paid for claims in that vicinity. I very much advise that you take this opportunity to complete a mining property that will be negotiable or workable.

In addition to the funds necessary to make the purchase above referred to, and the location work on the two newly located claims, I would suggest that a sum be provided for cleaning out the old works and retimbering them sufficiently to make them safe for mining or investigation, as well as opening the vein on the claim between the Saturday and the Ford Group on which it is reported that ore has been discovered, but which I did not see, but believe is reliable. This sum I would suggest to be not less than about $3000.00.

As there is activity in that district now, and the prospects are very good for the coming year, it would be well to get your property in first class condition to work or to sell, at the earliest possible moment. While I believe the ore shutes are, in my opinion, certain to go down, there is this to say, they are not very thick. However, in lime in which this vein is located, an enlargement may occur at any point, and it seems that in this district, for miles around, where tunnels have cut veins at great depth, the ore bodies have been larger.

Enclosed find recorded option.

Very respectfully submitted,

(Signed) C. B. BASH

Mr. Hewes
Rm. 3618

THOMAS REALTY CO.

L. W. MINFORD & SON

Sugar Brokers

70 PINE STREET • NEW YORK 5, N. Y.

TELEPHONE - HANOVER 2-2560

July 2, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 5 - 1951
LANDON F. STROBEL
Executive Secretary

Tom Lyon, Director
Supply Division
U. S. Department of Interior
Defense Minerals Administration
Washington, D. C.

Dear Sir: Docket DMA 1350 X

Your letter acknowledging the receipt of application of Saturday Mining Co. and advising us of reference to Mr. A. E. Weissenborn, Field Team, Spokane, Wash., for information, duly received. Mr. Weissenborn, under date of June 27, advises us a field examiner who is now in Central Idaho will contact him. William Sullivan at Clayton is our Superintendent.

We are advised that the Eureka Mine, owned by the Saturday Group, has antimony ore, and therefore ask if you will be good enough to authorize your field office to contact their examiner at Central Idaho whi is to visit the Saturday Mine at Clayton, to also authorize their field examiner to examine the Eureka Mine at Beaver Gulch, near Alturas Lake (about 50 miles south of Clayton on U. S. Highway 93).

We wish to amend our application to take in the Eureka Mine for antimony development.

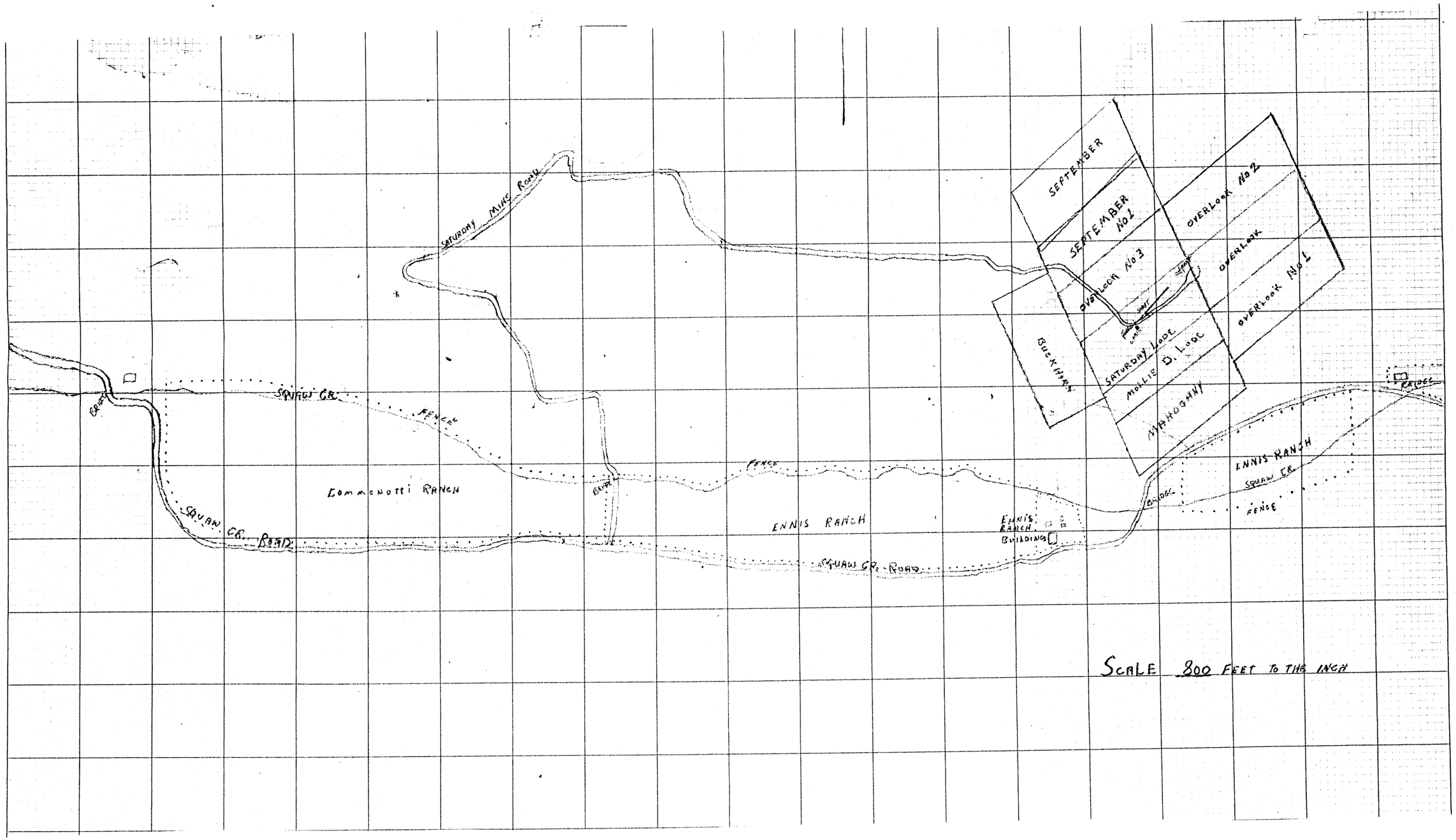
We have advised Mr. Weissenborn we are writing you, and also telegraphing Mr. Sullivan to take the field examiner to Eureka Mine if you authorize the field examiner's trip.

Yours sincerely,

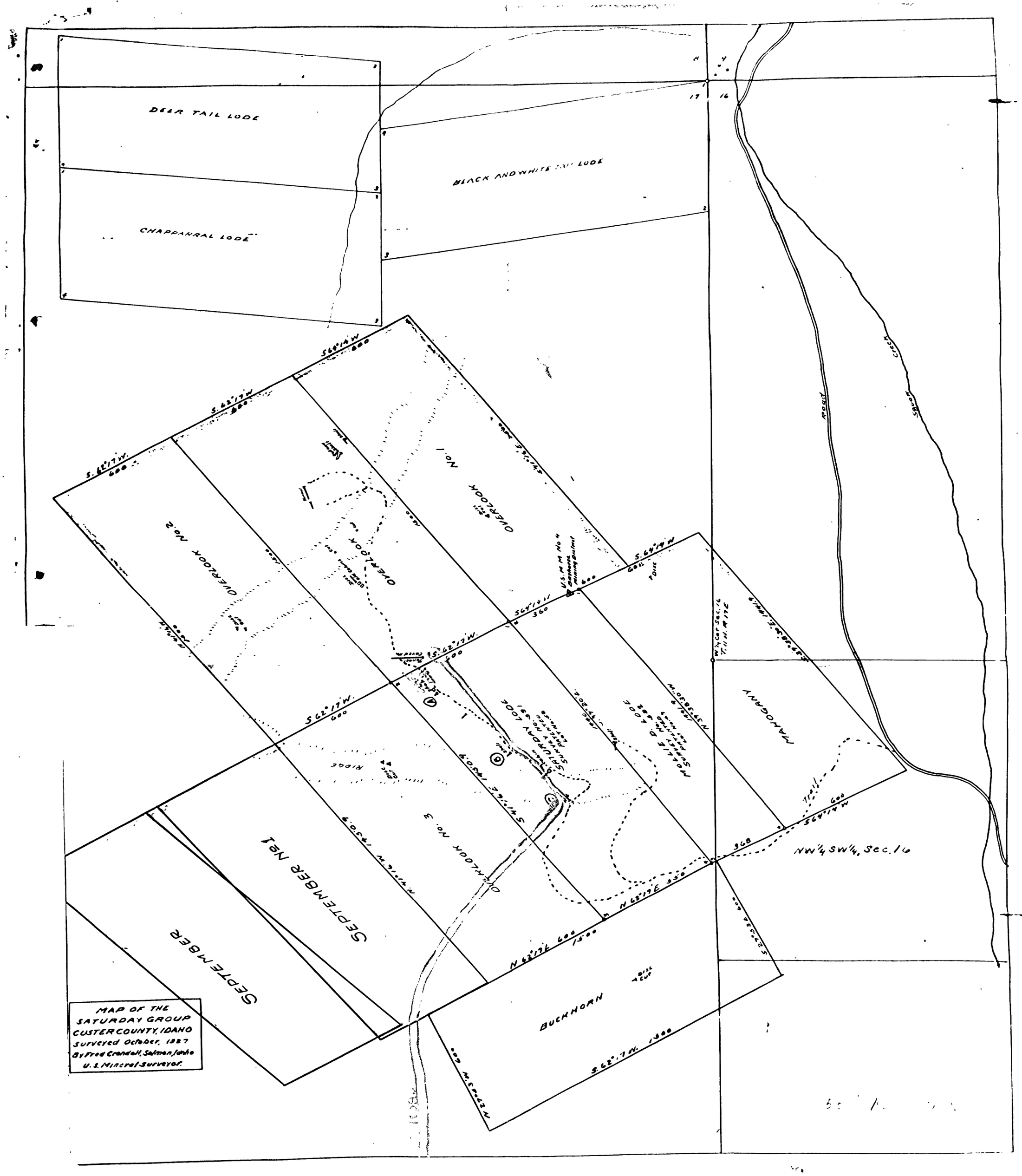
A. N. Jordan

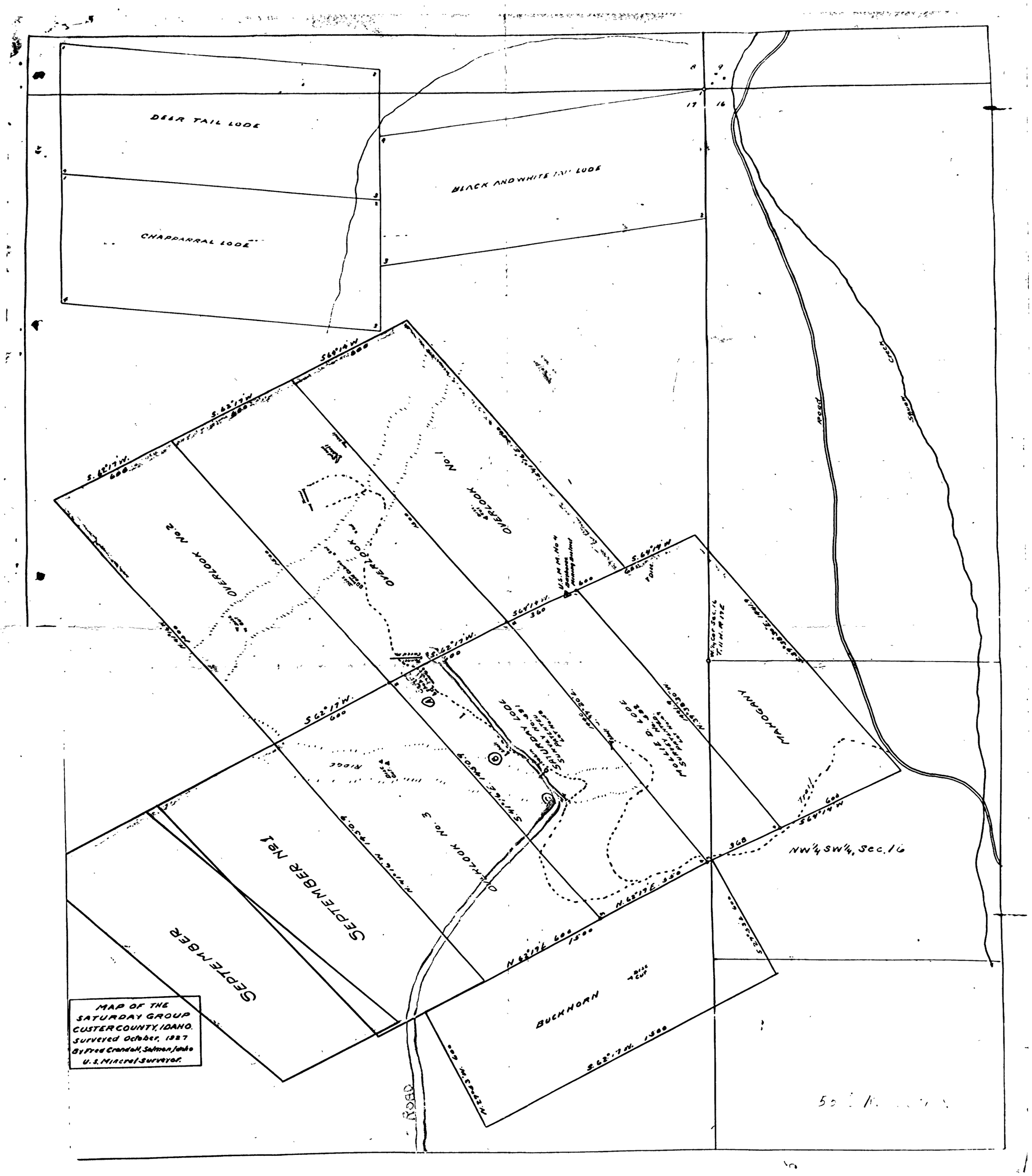
Saturday Mining Co.
Archibald N. Jordan, Secy.
C/o Thomas Realty Co.
Room 1005
70 Pine St.
New York, N. Y.

JUL 6 1951



ER. 10 × 10 - 1 INCH.
EN Co.


DEAR TAIL LODE
CHAPPARRAL LODE
BLACK AND WHITE TAIL LODE
OVERLOOK No. 1
OVERLOOK No. 2
OVERLOOK No. 3
SATURDAY LODE
MOLLIE D LODE
MAHOGANY
SEPTEMBER No. 1
SEPTEMBER
BUCKHORN
NW¼ SW¼, Sec. 16
S. 62°17' W.
S. 64°14' W.
N. 62°17' E.
S. 64°14' E.
N. 64°14' W.
N. 27°43' W.
S. 27°43' E.
N. 37°38'30" W.
S. 37°38'30" E.
S. 27°43' W.
N. 27°43' E.
ROAD
SALMON CREEK
MAP OF THE
SATURDAY GROUP
CUSTER COUNTY, IDAHO
Surveyed October, 1927
By Fred Crandall, Salmon, Idaho
U.S. Mineral Surveyor.


DEER TAIL LODE
CHAPPARRAL LODE
BLACK AND WHITE TAIL LODE
OVERLOOK No. 1
OVERLOOK No. 2
OVERLOOK No. 3
SATURDAY LODE
MOLLIE D. LODE
MAHOGANY
SEPTEMBER No. 1
SEPTEMBER
BUCKHORN
NW¼ SW¼, Sec. 16
ROAD
CREEK
S. 62° 17' W.
S. 64° 14' W.
N. 62° 17' E.
S. 64° 14' W.
MAP OF THE
SATURDAY GROUP
CUSTER COUNTY, IDAHO.
Surveyed October, 1927
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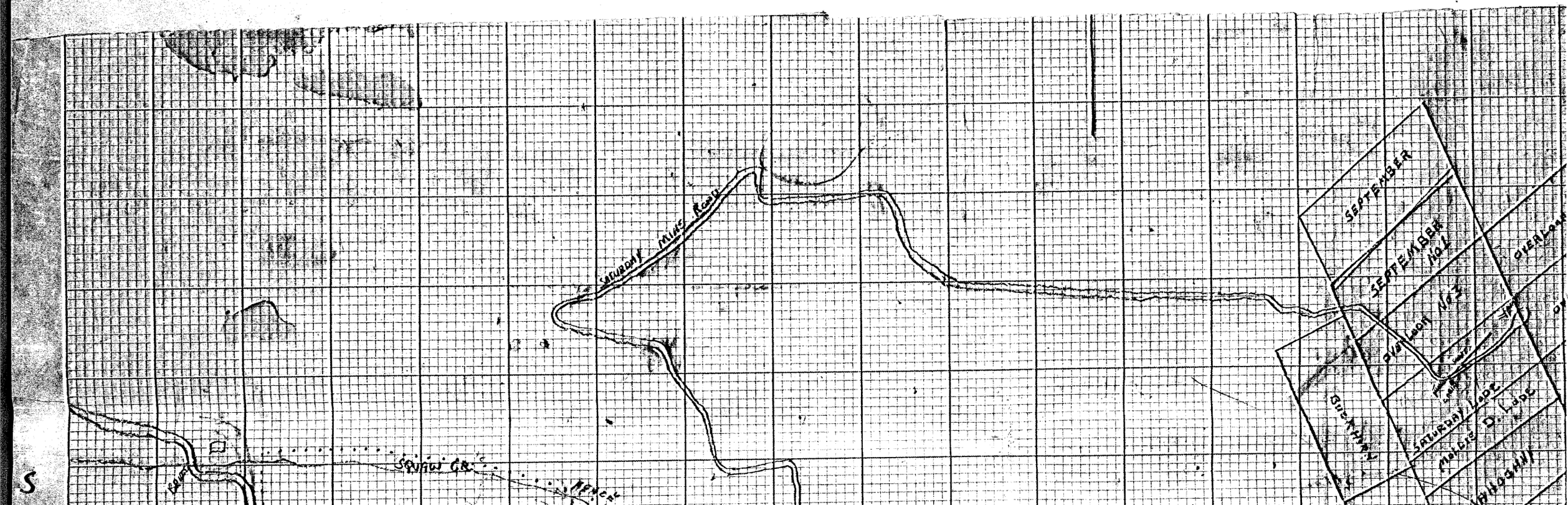
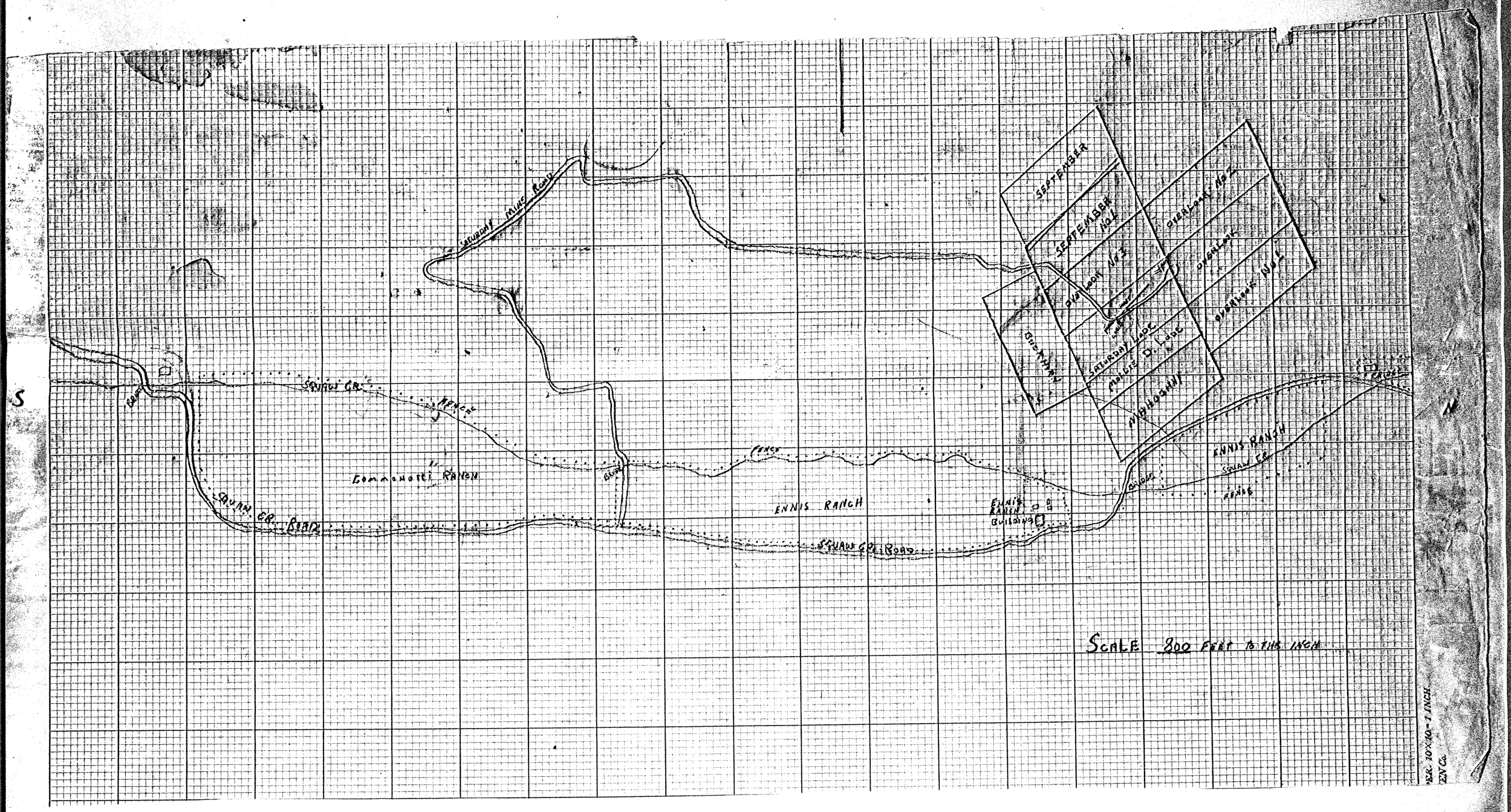
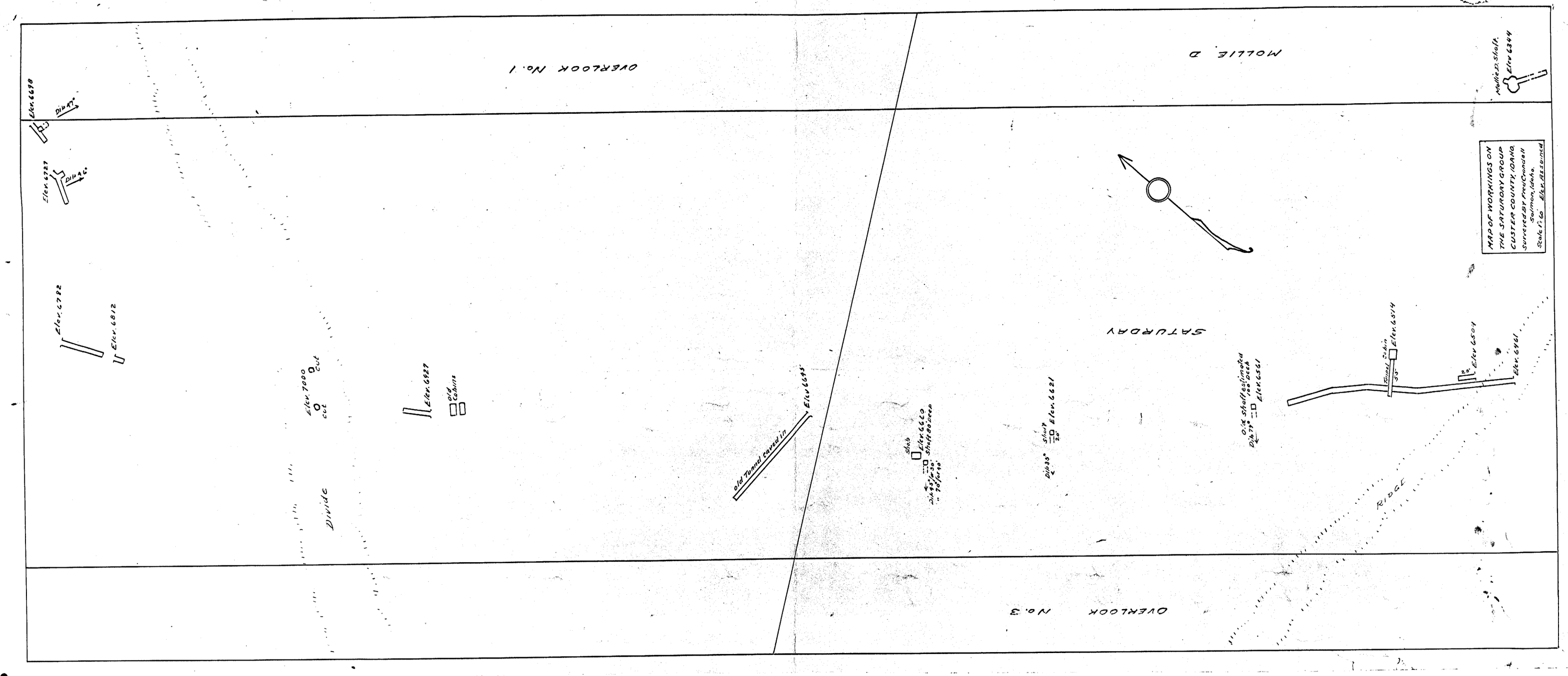
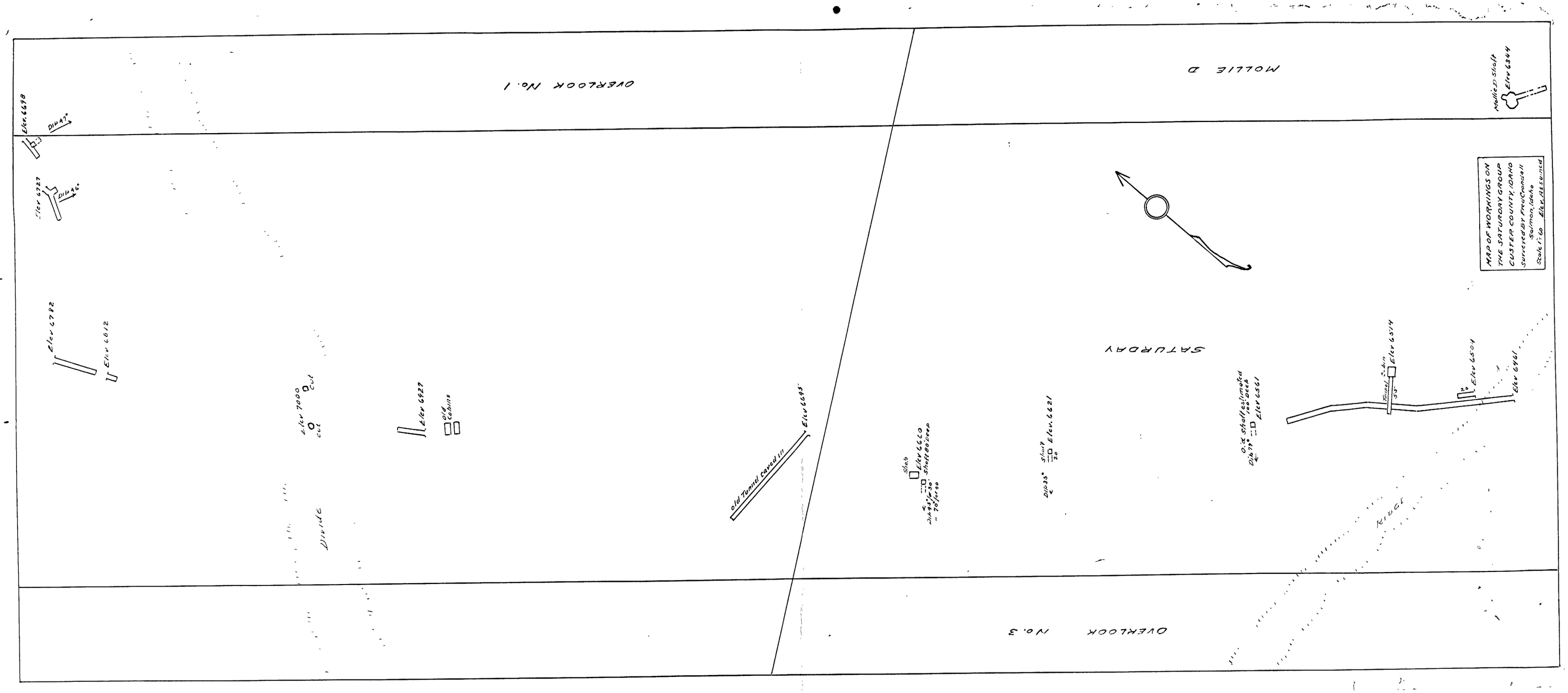
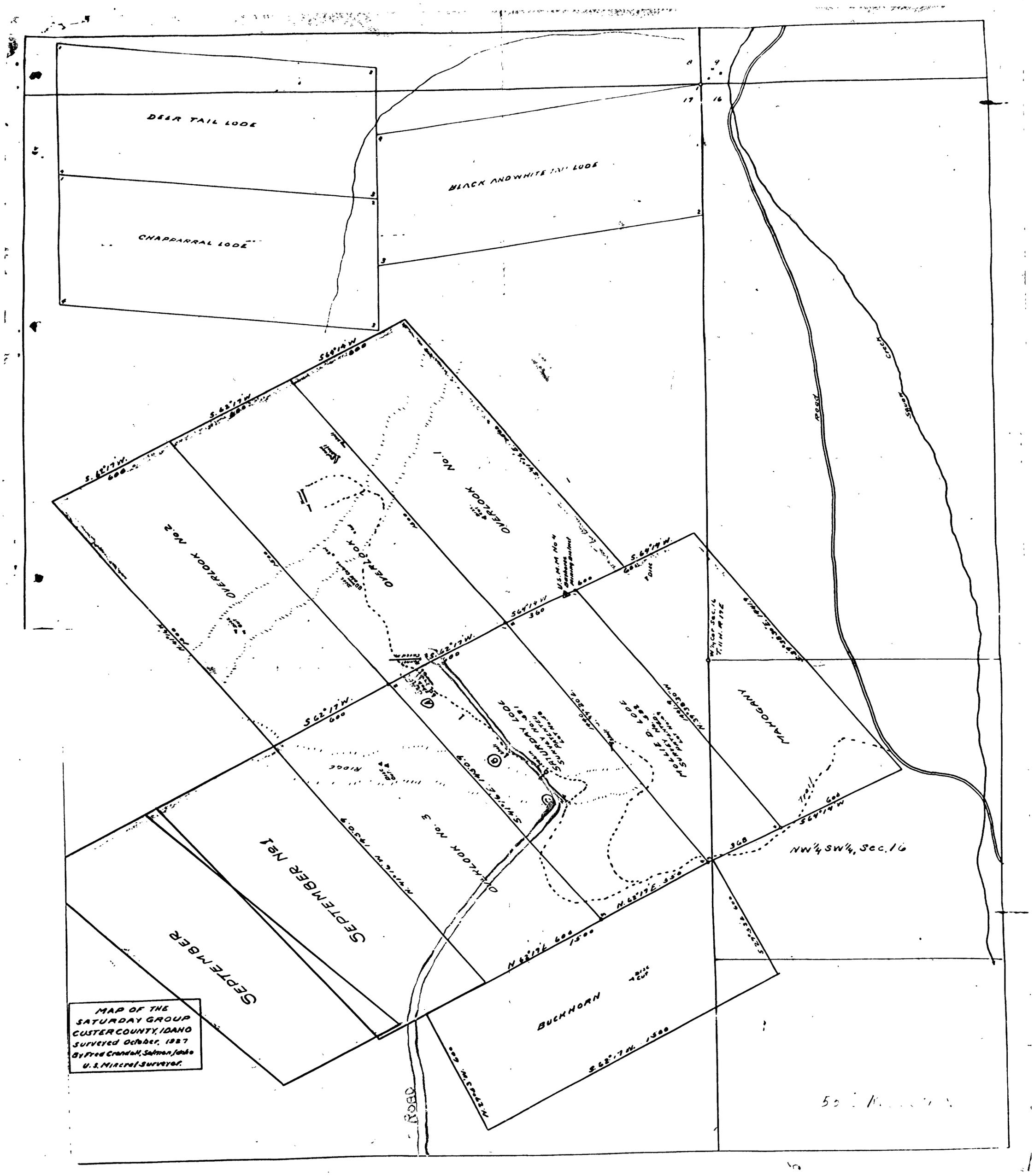
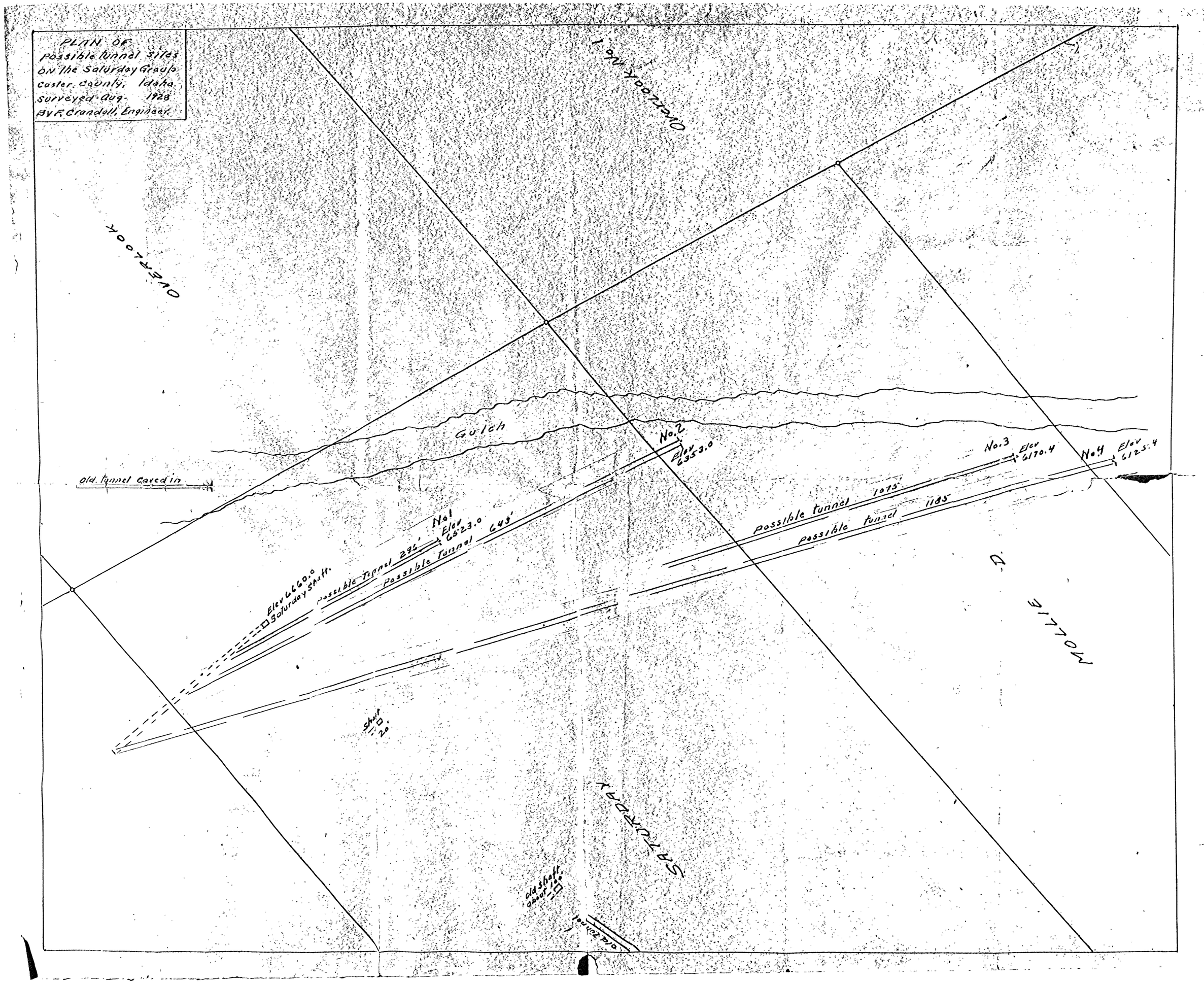

SATURDAY MINE ROAD
SAWMILL CR.
SEPTEMBER
SEPTEMBER No 1
SEPTEMBER No 3
SATURDAY LODE
MOLLY D. LODE
GUY MAY

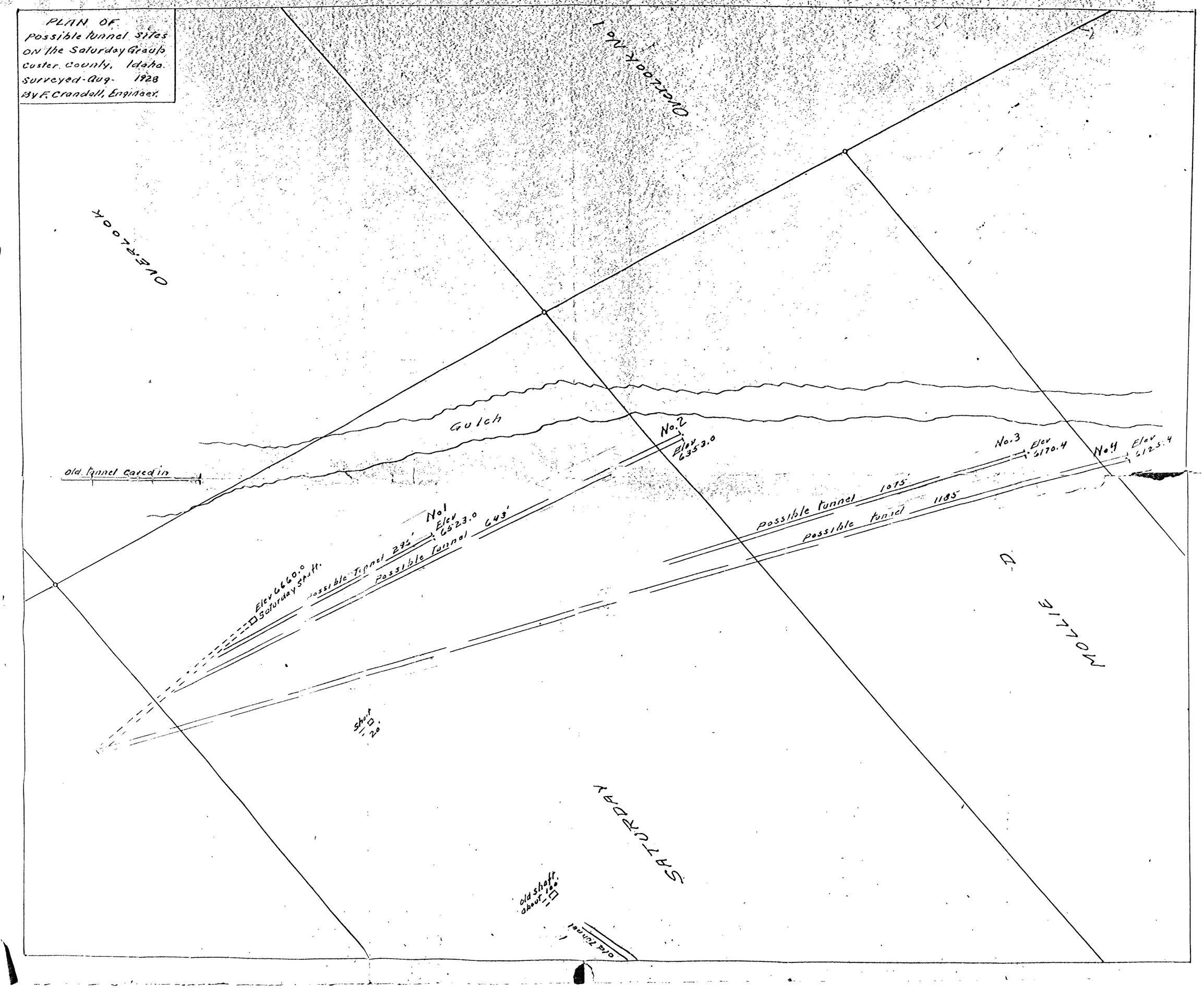

S
N
SATURDAY MINE ROAD
SQUAW CR.
FENCE
COMMONWEALTH RANCH
SQUAW CR. ROAD
ENNIS RANCH
ENNIS RANCH BUILDING
SQUAW CR. ROAD
SEPTEMBER
SEPTEMBER NO 1
SEPTEMBER NO 2
SEPTEMBER NO 3
SEPTEMBER NO 4
SEPTEMBER NO 5
SEPTEMBER NO 6
SATURDAY LODE
MINE D. LODE
MAHOGANY
ENNIS RANCH
SQUAW CR.
FENCE
SCALE 800 FEET TO THE INCH

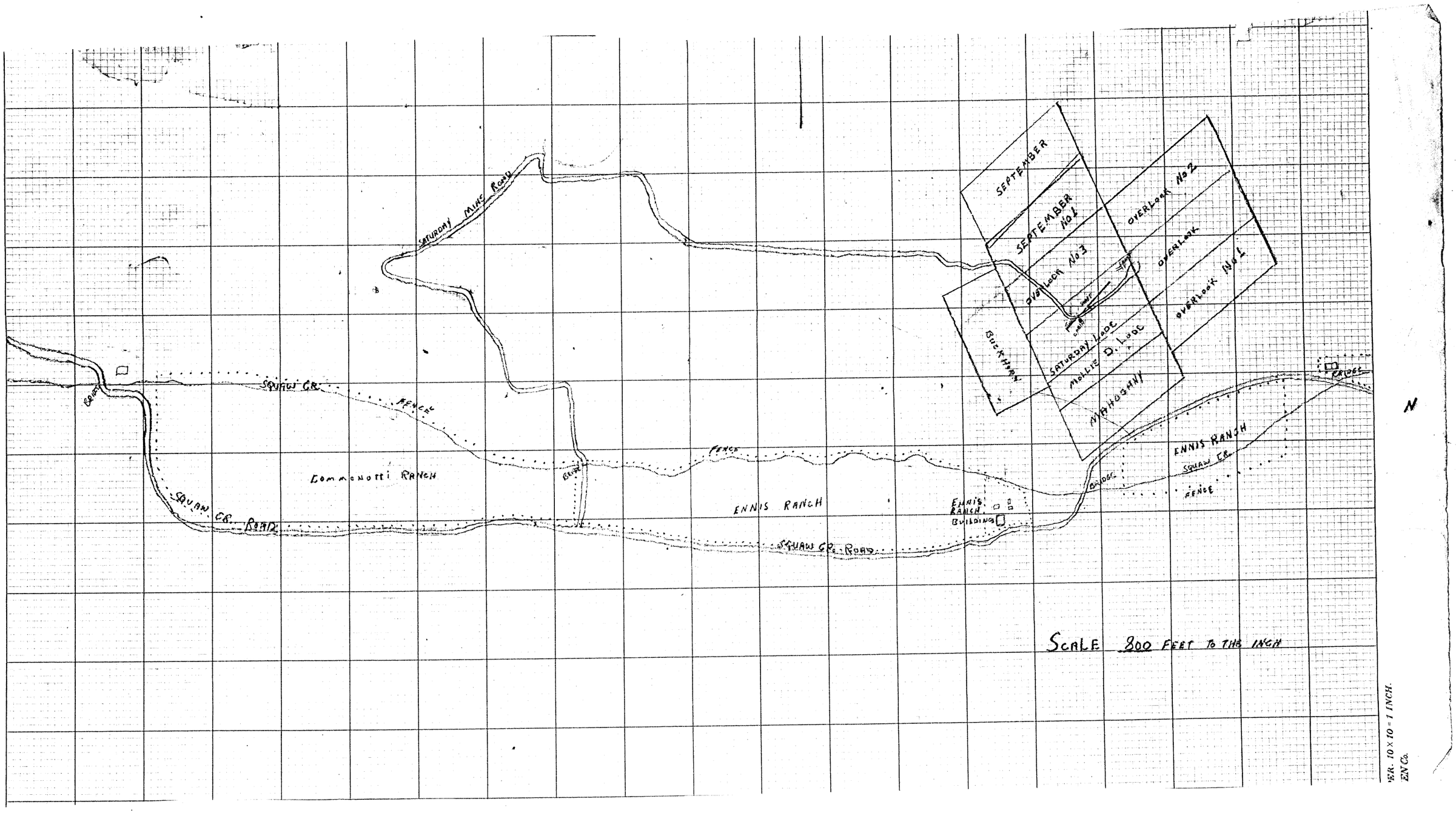

MAP OF WORKINGS ON
THE SATURDAY GROUP
CUSTER COUNTY, IDAHO.
Surveyed by Fred Wendell
Stanton, Idaho.
Scale 1:60 Elev. Referenced
OVERLOOK No. 1
MOLLIE D
SATURDAY
OVERLOOK No. 3
Divide
RIDGE
Old Tunnel caved in
Elev. 6678
Elev. 6787
Elev. 6782
Elev. 6812
Elev. 7000
Elev. 6927
Elev. 6695
Elev. 6621
Elev. 6561
Elev. 6514
Elev. 6504
Elev. 6461
Old Cabins
Tunnel Portal
Shaft
Shed
Old Shaft filled
Mollie Shaft
Elev. 6444


MAP OF WORKINGS ON
THE SATURDAY GROUP
CUSTER COUNTY, IDAHO
SURVEYED BY FRED O'DONNELL
Salmon, Idaho
Scale 1" = 60' Elev. Assumed
OVERLOOK No. 1
MOLLIE D
Mollie D Shaft
Elev 6344
SATURDAY
OVERLOOK No. 3
RIDGE
Divide
Elev 6698
Dip 47°
Elev 6727
Dip 46°
Elev 6792
Elev 6612
Elev 7000
Elev 6927
old cabins
Elev 6645
old Tunnel caved !!!
Elev 6660
Shaft 60 feet
Shaft 30 feet
70 feet
Elev 6621
Dip 33°
Elev 6561
Elev 6514
Elev 6504
Elev 6461

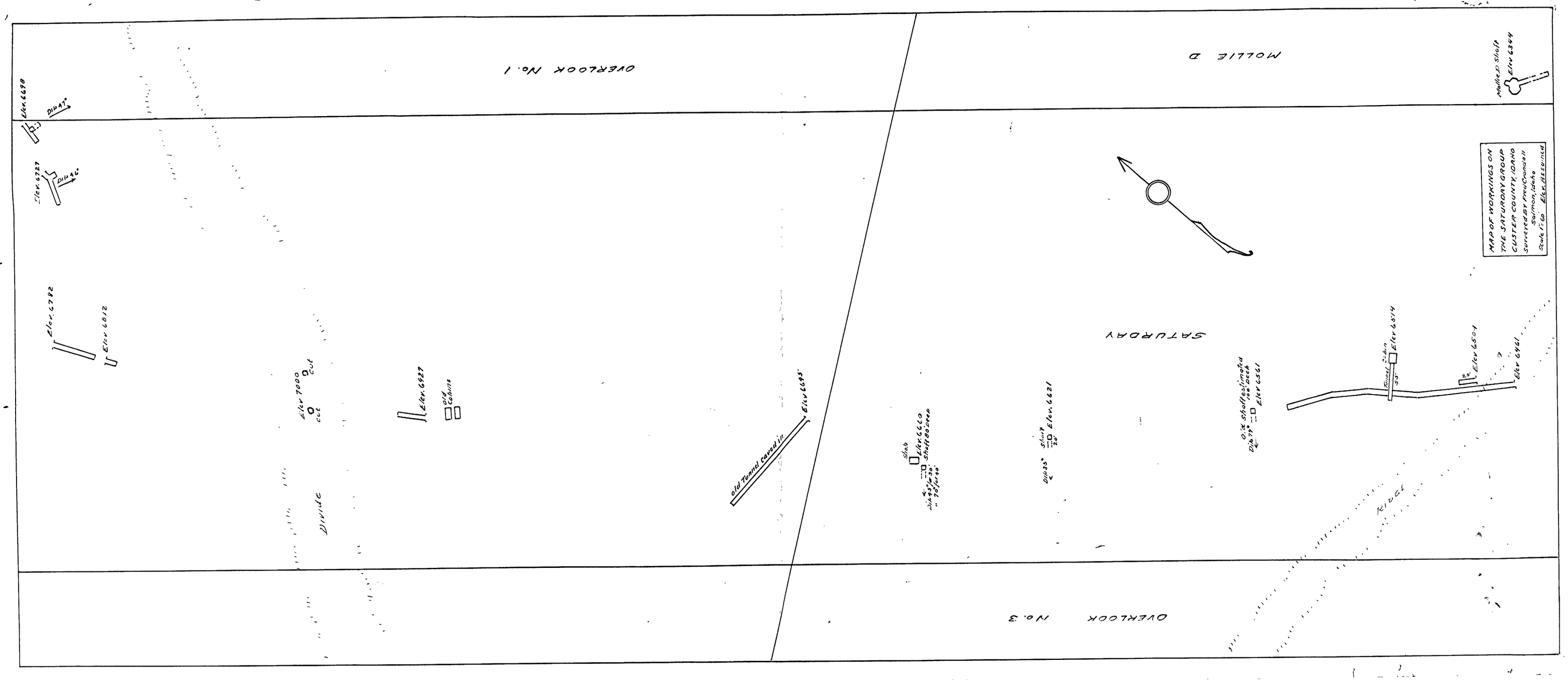

DEER TAIL LODE
CHAPPARRAL LODE
BLACK AND WHITE FAN LODE
OVERLOOK No. 1
OVERLOOK No. 2
OVERLOOK No. 3
SEPTEMBER No. 1
SEPTEMBER
SATURDAY LODE
MOLLIE B LODE
MAHOGANY
BUCKHORN
NW¼ SW¼, Sec. 16
ROAD
S.62°17'W. 600
S.69°14'W. 600
S.62°17'W. 1500
N.62°17'E. 600
N.62°17'E. 1500
S.62°17'W. 1500
N.27°43'W.
S.27°43'E.
N.39°30'W.
S.39°30'E.
N.64°45'W. 600
S.64°45'E. 600
N.64°45'W. 360
S.64°45'W. 600
N.62°17'E. 350
S.62°17'E. 1450'
N.62°17'E. 1450'
N.62°17'E. 600
U.S.M.M. No. 4
Bethania Mining District
W¼ Cor. Sec. 16
T. 11 N. R. 17 E.
MAP OF THE
SATURDAY GROUP
CUSTER COUNTY, IDAHO
Surveyed October, 1927
By Fred Crandall, Salmon, Idaho
U.S. Mineral Surveyor.

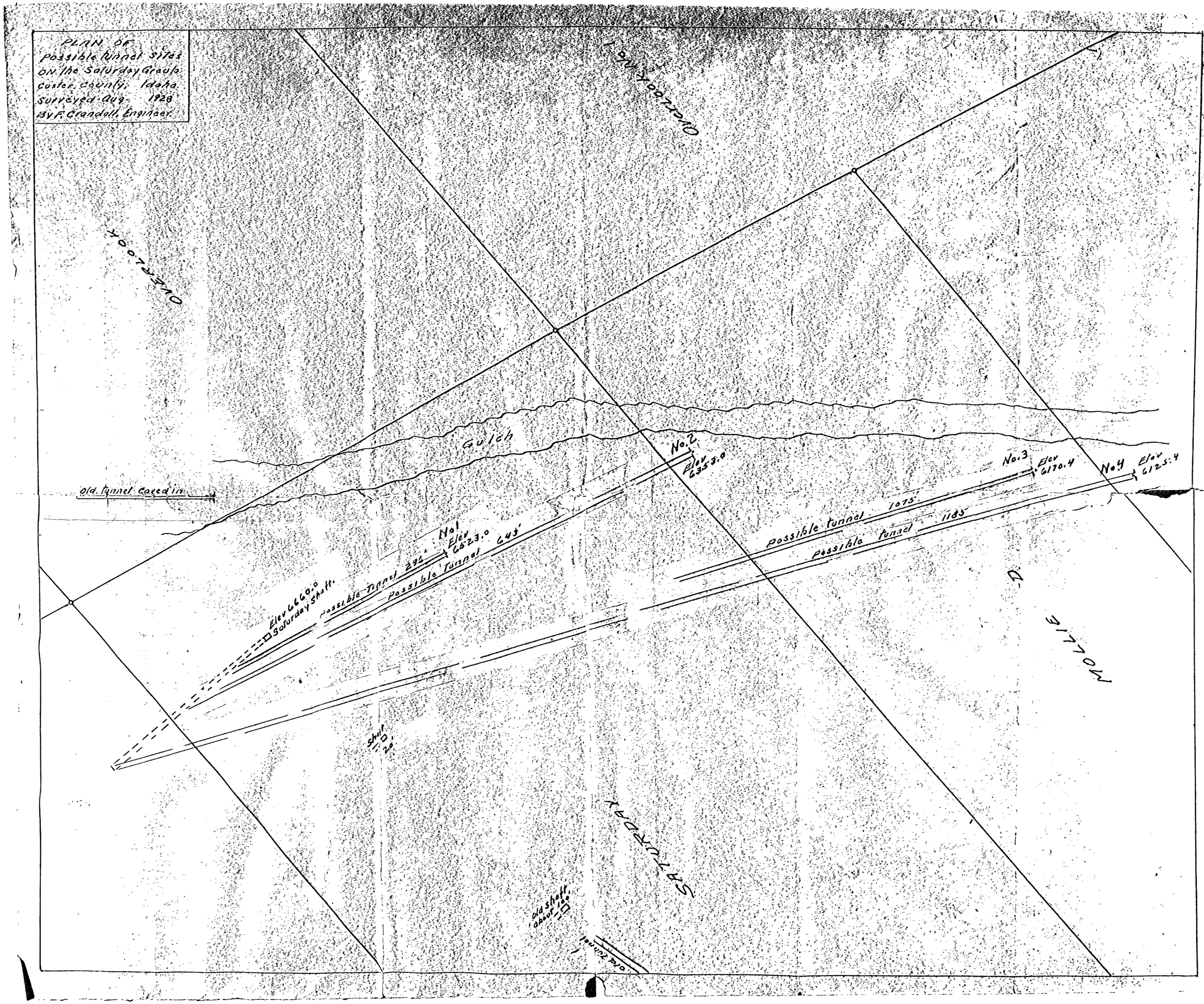

PLAN OF
Possible tunnel sites
on the Saturday Group
Custer County, Idaho.
Surveyed Aug. 1928
By F. Crandall, Engineer.
OVERLOOK No 1
OVERLOOK
Gulch
No.2
Elev 6353.0
No.3
Elev 6170.4
No.4
Elev 6125.4
Old tunnel caved in
No1
Elev 6523.0
Possible tunnel 1075'
Possible tunnel 1185'
Possible Tunnel 296'
Possible Tunnel 643'
Elev 6660.0
Saturday Shaft.
Shaft 20'
Old shaft about 15'
Old tunnel
SATURDAY
MOLLIE

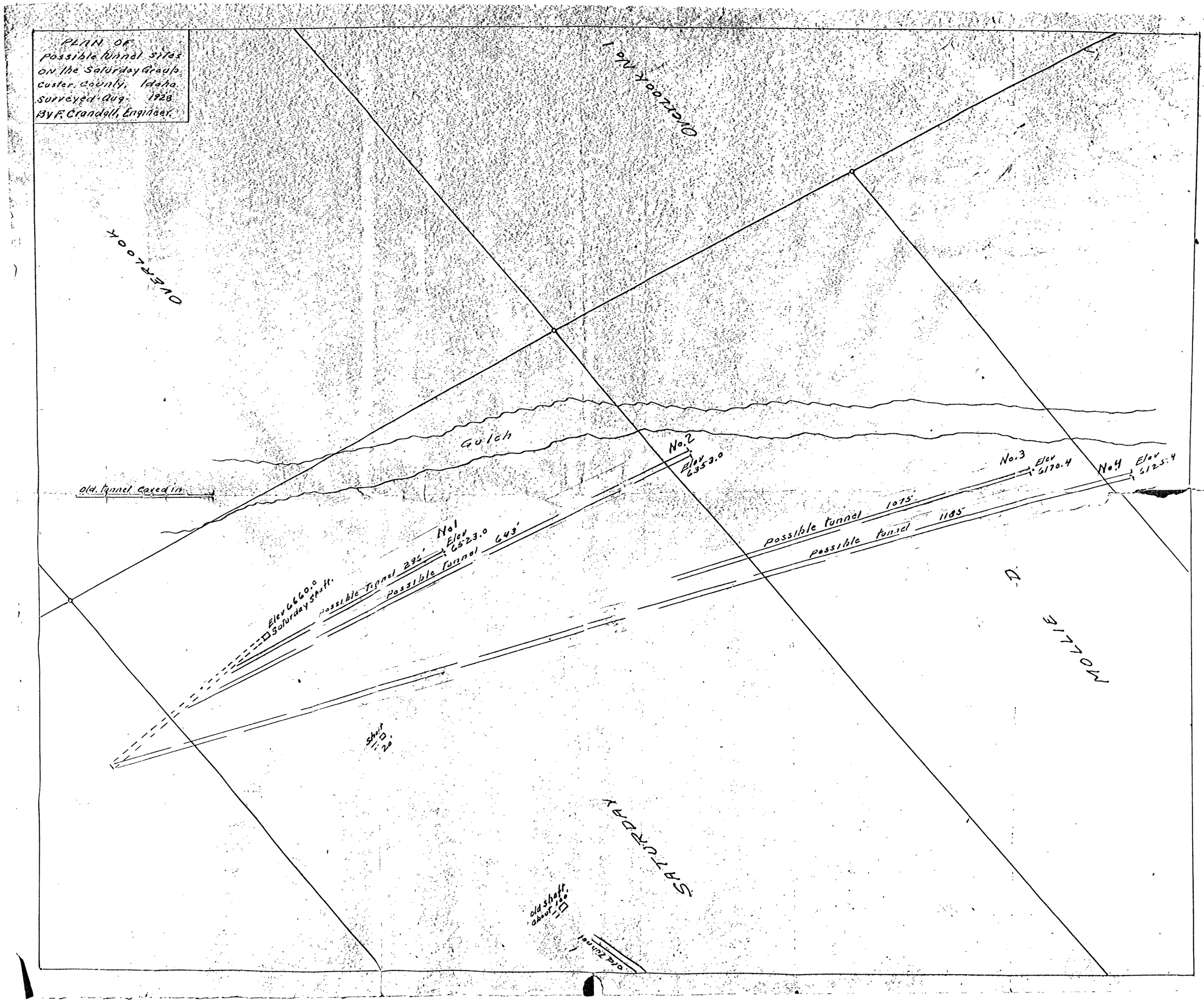

PLAN OF
possible tunnel sites
ON the Saturday Group
Custer County, Idaho.
Surveyed-Aug- 1928
BY F. Crandall, Engineer.
OLEKLOOK No 1
OLEKLOOK
Gulch
No.2
Elev
6353.0
No.3
Elev
6170.4
No.4
Elev
6125.4
Old tunnel caved in
No1
Elev
6523.0
295'
643'
possible tunnel
1075'
possible tunnel
1185'
Elev 6660.0
Saturday Shaft.
possible Tunnel 295'
possible Tunnel
Shaft
20'
SATURDAY
old shaft
about 100'
Old Tunnel
MOLLIE



ER. 10 X 10 = 1 INCH.
EN Co.


MAP OF WORKINGS ON
THE SATURDAY GROUP
CUSTER COUNTY, IDAHO
Surveyed by Fred Donald
Salmon, Idaho
Scale 1" = 60'
Elev. Reserved
OVERLOOK No. 1
MOLLIE D
Mallard Shaft
Elev. 6344
Elev. 6698
Dip 47°
Elev. 6727
Dip 46°
Elev. 6792
Elev. 6612
Elev. 7000
Elev. 6827
Old Cabins
Elev. 6845
old Tunnel caved in
Divide
SATURDAY
Shed
Elev. 6660
Shaft 60 feet deep
Shaft
Elev. 6621
Dip 33°
0.75 Shaft 44 feet deep
Elev. 6561
Tunnel 26 feet
Elev. 6514
Elev. 6501
Elev. 6461
RIDGE
OVERLOOK No. 3


PLAN OF
possible tunnel sites
ON the Saturday Group
Custer County, Idaho
surveyed Aug. 1928
BY F. Crandall, Engineer.
OVERLOOK
OVERLOOK
Gulch
Old tunnel caved in
No. 2
Elev 6353.0
No. 3
Elev 6170.4
No. 4
Elev 6125.4
Possible tunnel 1075'
Possible tunnel 1185'
No. 1
Elev 6523.0
Possible Tunnel 643'
Possible Tunnel 294'
Elev 6660.0
Saturday Shaft.
Shaft 20'
Old shaft, about 100'
Old tunnel
SATURDAY
MOLLIE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possible tunnel sites
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Surveyed Aug. 1928
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OVERLOOK No 1
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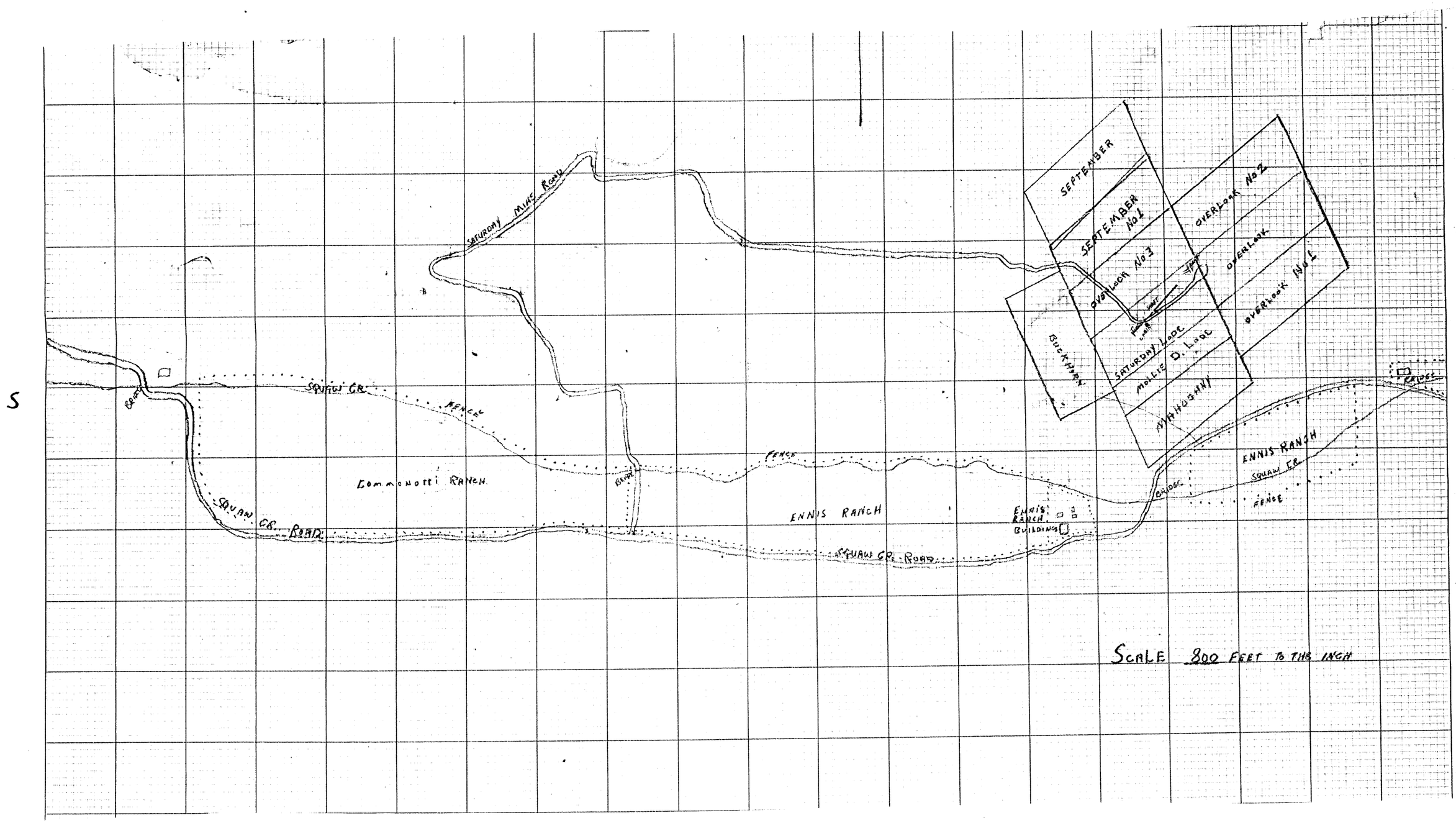
Old tunnel



ER. 10 × 10 - 1 INCH.
EN Co.