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✓

Date December 23, 1943

Engineer Earl F. Hastings

Subject: Reconstruction Finance Corporation
Mine Loan

Docket No.

Phx C-264

Date Application Received

December 20, 1943

Date of Field Examination

(A. Macfarlane)

December 14, 1943

Date of Report

December 23, 1943

1. Name and address of applicant (correspondent):
W. E. Holt and John F. Ross, Box 644, Tombstone, Arizona.
2. Character of project and estimated cost thereof:
Pb., Ag. Extend cross cut 75 feet to intercept downward extension of No. 3 vein approximately 100 feet below stope bottom, drift on vein and stope above adit level. \$4,750.00.
3. Location of property:
Tombstone Mining District, Tombstone, Cochise County, Arizona.
4. Applicant's interest in or ownership of property:
Applicants are owner of patented claims by tax deed, and unpatented claims by location.
5. Loan requested:
\$4,750.00.
6. Loan recommended:
\$4,750.00.
7. Comments:
(A) Previous application was made on this property by the same applicants under Docket No. Phx C-177.

This application was reviewed by this Department and the loan was not recommended. The character of the project at that time, however, was to explore shallow manganese workings at a depth of 350 feet below the surface via a proposed 200 foot adit extension.

(B) The current proposal is to tap the east-west No. 3 vein 100 feet below a stope 150' x 50' x 5' which has heretofore produced some 2,000 tons of lead-silver ore. The lateral faces are in ore, and there is 5 feet of ore exposed at the level above the proposed adit extension. There are 1,000 estimated tons of ore remaining within the confines of the present development and an equal or greater amount above the adit level which can be considered probable.

In addition small tonnages are exposed on veins No. 1 and No. 2 which can easily be extracted.

December 23, 1943

(C) The lead-silver ore is comparatively low grade for a direct shipping ore. Both transportation and anticipated production costs being reasonable, however, it is the opinion of our Field Engineer that balanced economics can be achieved on the completion of the proposed work without special price above the "A" premium.

(D) While the project is marginal, it is considered that a sufficient quantity of lead-silver ore is in evidence, and is indicated, to warrant the proposed development. J. S. Coupal, Director, Department of Mineral Resources, who has examined the faces, is likewise of the opinion that the property has merit as a prospective small lead-silver producer.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine **SIDEMERE, Manganese**

Date **April 11, 1943**

District **Tombstone**

Engineer **Earl F. Hastings**

Subject: **Reconstruction Finance Corporation
Mining Loan**

Docket No.

Phoenix C-177

Date Application Received

April 8, 1943

Date of Report

April 10, 1943

1. Name and address of applicant (correspondent):
W. H. Holt and John P. Ross, Box 644, Tombstone, Arizona.
2. Character of project and estimated cost thereof:
Manganese. Extend 550 crosscut to 750 ft. to reach anticipated ore zone. \$5,000.00.
3. Location of property:
Tombstone Mining District, Tombstone, Cochise County, Arizona.
4. Applicant's interest in or ownership of property:
Applicants are owners by location and patent.
5. Loan requested:
\$5,000.00.
6. Loan recommended:
None.
7. Comments:

(A) The property is developed to a maximum depth of 30 ft. On shipment of 47% manganese was made by the applicant from an unknown location or locations, an ore assay of 43.4% manganese, likewise from an unknown location, is submitted as evidence of commercial mineralization.

(B) The applicant proposes to crosscut the anticipated downward extension of the scattered surface croppings, driving the face of the existing 550 ft. adit an additional 200 ft. to reach a point 350 feet below the surface croppings.

In view of the limited and shallow workings in which ore is claimed to be exposed, the proposed work is considered to be of an exploratory nature and of an extremely dangerous kind from the point of risk involved. There is an absence of data of any kind in the docket which would indicate the wisdom of such work.

(C) Upon further examination at some convenient time, and if the property shows any production possibilities, the applicant will be advised by this Department to file a new application with an acceptable working program.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings
Projects Engineer.

RECONSTRUCTION FINANCE CORPORATION
325 Heard Building
Phoenix, Arizona

- LIQUIDATION REPORT -

Borrower: John F. Ross and Wm. E. Holt
Docket No. : ND-8608 - ND-6015
Date of Report: April 18, 1946

1. NAME AND ADDRESS OF APPLICANT:

John F. Ross and Wm. E. Holt
Tombstone, Arizona

2. LOCATION OF PROJECT:

In Secs. 25 and 26, T. 20 S., R. 22 E in the Tombstone Mining District,
Cochise County, Arizona.

3. AMOUNT OF LOAN AND DATE OF AUTHORIZATION:

A loan of \$4,750 was approved to Borrower on January 7, 1944.

4. PURPOSES FOR WHICH LOAN WAS EXPENDED:

To extend adit to intersect downward extension of ore body. Borrower
extended adit 140 feet, raised 100 feet and bough a compressor and jack
hammer.

5. EQUIPMENT:

a) List of equipment and cost -

1 - I.R. S-45 Jack Hammer	}	- - - \$1000.00
1 - Schramm Portable Air Compressor on Steel Wheels		
105 cu. ft. capacity		
1 - Gooseneck and fittings		
1 - Length air hose 50 feet with fittings		
1 - 1-1/4" Valve		
2 - 1/2" Valves		
6 - 1-1/4" Couplings		
1 - 1-1/4" Union		
3 - 1-1/4" x 1" Reducers		
300' - 1-1/4" Pipe		30.00
		<u>\$1030.00</u>

b) List and salvage value of equipment and location

	Estimated Resale
1 - I.R. S45 Jack Hammer	\$25.00 at property
1 - Schramm Portable Air Compressor	
on steel wheels 105 cu. ft. capacity	400.00
300 ft. - 1-1/4" Pipe	10.00
1 Length Air hose 50 feet with fittings	10.00
	<u>\$ 445.00</u>

c) Disposition of equipment not presently on hand

No equipment has been disposed of.

d) Steps taken to liquidate equipment

Numerous letters have been sent Borrower regarding liquidation of
equipment. Answers have always been that they intend to spend some
money of their own to find extension of the ore. Equipment is stored
at property and probably will not be taken away by Borrower.

Liquidation Report

Borrower: Charleston Lead Mines Co.

6. PROPERTY:

Borrower is the owner of four patented and two unpatented lode mining claims known as the Side Wheel Mine.

7. COMMENTS:

Borrower ceased operating under loan funds some time in May or June, 1944. Since that time Borrower tried twice to obtain additional funds. On November 17, 1944, Borrower returned \$100 in the account and it was sent to the Federal Reserve Bank to be applied on the loan. There are no gasoline tax or other refunds that can be collected except the salvage value of the remaining equipment store at the property. I last visited the property in May 1945. Borrower has done some work on his own since my last examination but was not successful in locating any more.

8. CONCLUSIONS:

The proposed project failed to develop any material quantity of ore, and with the exception of the remaining equipment worth salvaging, the property is believed to be of no value. Consequently, except for the salvage value of equipment, the loan should be considered a loss.

9. RECOMMENDATIONS:

It is recommended that this account be closed when the remaining equipment acquired, in whole or in part, with loan funds which is considered worth salvaging has been liquidated and proceeds applying on Borrower's indebtedness.

car
CHARLES A RASOR
Supervising Engineer

CAR:el

XXXXXXXXXXXXXXXXXXXX

325 Heard Building
Phoenix, Arizona
February 9, 1945

TULLY - Asst. Chief - Mining Section, RFC - Washington 25, DC

Re: John F. Ross and William E. Holt - Docket No. ND-6059

I enclose my report in duplicate on the above-captioned applicant along with the duplicate application. As I have not recommended an additional loan because of the scarcity of lead in the property, it would be appropriate to suggest to the Borrower that he liquidate the equipment.

CHARLES A. RASOR
Supervising Engineer

CAR:sbm

Enc: as des

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
REPORT OF SUPERVISING ENGINEER

Docket No. ND-6059
Date Application Received: 1-29-45
Date of Examination: 2- 2-45
Date of Report: 2- 9-45

1. Name and Address of Applicant:

John F. Ross and William E. Holt
Tombstone, Arizona

Correspondent:

John F. Ross
P. O. Box 38
Bisbee, Arizona

2. Character of Project:

To crosscut from top of raise to surface incline shaft and to drift from crosscut on vein.

3. Location of Mine:

In Sections 25 and 26, T. 20 S., R. 22 E., Tombstone Mining District, Cochise County, Arizona. The property is about three miles from Tombstone, Arizona, the nearest railroad shipping point.

4. Applicant:

Mr. John F. Ross, a man about 70 years old, is County Attorney for Cochise County, and has been a partner of Mr. Holt's on this project for some time. Mr. Holt is a mining man about 65 years old and not in good health. From past experience he would not be capable of handling the project.

5. Loan Requested:

\$9,500.00.

None recommended.

6. Description of Project:

On January 7, 1944, a loan of \$4,750.00 was approved to the captioned Borrower in order that it might, by means of a small additional amount of development, make accessible for mining lead ores which had been revealed on Borrower's property (see Docket No. ND-3608). After loan funds were exhausted applicant applied for

Docket No. ND-6059
Date Application Received: 1-29-45
Date of Examination: 2- 2-45
Date of Report: 2- 9-45

6. Description of Project: (Cont)

additional money to complete the original project. That request was not recommended. This report considers Borrower's request for an additional loan to cover Borrower's second request, which was turned down plus development work from a crosscut in the long tunnel. This crosscut was noted when original survey was made, but since no work was proposed in there it was not necessary to map. Now, Borrower wants to drift from vein which is supposed to be present in end of crosscut. To make certain that nothing was overlooked, I took some samples at the bottom of the inclined shaft as well as other places which the Borrower proposed to work.

Apparently, at an earlier date, the crosscut under consideration was run to get under the vein in the incline shaft. As seen on the map, the crosscut did get under the vein, but little was found. My sampling has confirmed my earlier impression that if samples had been taken before the loan was granted, the grade would have been too low for consideration.

Sample data:

Sample No. 1 taken in crosscut where vein is supposed to be assayed across 8 inches of oxidized material, .2 ounces of silver and .08% Pb.

Sample No. 2 taken in crosscut near a mineralized bed assayed across 24 inches of oxidized material, 2.4 ounces of silver and .20% lead.

Sample No. 3 taken at bottom of incline shaft across 24 inches of vein material assayed 5.0 ounces of silver and .41% lead.

Sample No. 4 taken in a small stope off the inclined shaft assayed across 8 inches of oxidized material 45.8 ounces silver and .72% Pb.

Samples 5 and 6 taken other places in same stope assayed as follows:

No. 5	12"	7.2 ounces silver	.41% Pb
No. 6	8"	1.6 " "	.10% Pb

Thus the samples indicate little justification for this property being considered a lead property and I do not recommend an additional loan to the applicant.

CHARLES A. RASOR
Supervising Engineer

CAR:sbm

Attachments:

Map

Assay certificate

No. 257 Ra

Phoenix, Arizona,

CHAS. A. DIEHL

Feb. 5, 1945.

ARIZONA ASSAY OFFICE

Phone 3-4001

815 North First Street

P. O. Box 1148

This Certifies That samples submitted for assay by

Mr. C. A. Rasor.

contain as follows per ton of 2000 lbs. Avoir.

ROSS & HOLT		SILVER		VALUE (Oz.)		GOLD		VALUE (Oz.)		TOTAL VALUE		PERCENTAGE				REMARKS
No.	MARKS Width	Ounces	Tenths			Ounces	Hundths			Of Gold and Silver		LEAD				
1	8"		.2									.08				
2	24"		2.4									.20				
3	24"		5.0									.41				
4	8"		45.8									.72				
5	12"		7.2									.41				
6	8"		1.6									.10				
Compo(1 to 6 inc.)							.06		\$2.10							

Charges \$ 10.00

Assayer ARIZONA ASSAY OFFICE



RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
REPORT OF SUPERVISING ENGINEER

Docket No. ND-8608

Date of Examination July 12, 1944

Date of Report July 20, 1944

1. NAME AND ADDRESS OF APPLICANT

John F. Ross and William E. Holt
Tombstone, Arizona

Correspondent: John F. Ross
P. O. Box 38
Bisbee, Arizona

2. CHARACTER OF PROJECT

To continue raise to intersect incline shaft, prepare ore sheets and mine ore.

3. LOCATION OF MINE

In Sections 25 and 26, T20S, R22E, Tombstone Mining District, Cochise County, Arizona. The property is about three miles from Tombstone, Arizona, the nearest railroad shipping point.

4. APPLICANT

Mr. John F. Ross is an attorney in Bisbee, Arizona, and has been a partner of Mr. Holt's on this project. Mr. William E. Holt is 65 years old, and tries to impress one with his knowledge of mining and how well he has spent the money on this project. Mr. Holt is not in good health and is unable to climb the raise. He has good intentions.

5. LOAN REQUESTED

An additional \$1250 to make the total loan \$6,000.
Not recommended.

6. DESCRIPTION OF PROJECT

The applicant, after a second try, was successful in obtaining a loan of \$4,750 to extend an adit approximately 75 feet to intersect the downward extension of a low grade lead vein. If an adequate map had been prepared by the Field Engineer of the Arizona Department of Mineral Resources, it would have revealed that the proposed extension of the adit would have been approximately 280 feet, in place of approximately 75 feet.

This difference was pointed out to Mr. Holt when I made an examination on March 28, 1944 to note the progress. At that time Mr. Holt was insistent that I was wrong in my survey, because he could hear the men working when he was down in the incline shaft.

I found on this examination that Mr. Holt had turned the adit very little toward the north, and in addition, has raised 65 feet to intersect the incline shaft. The raise is sufficiently high to intersect the bottom of the incline, but about 90 feet south. He said he raised, because the distance to intersect the downward extension was too far.

With loan funds the applicant has extended the adit 140 feet and raised 65 feet. In addition \$1000 worth of equipment was purchased.

I did not sample any faces in the incline shaft, and as there was no sign of mineralization in the adit or raise, samples were not taken. Examination of the inclined shaft indicated that if samples had been taken before the loan was granted, the grade would have been too low for consideration. An old timer in the district by the name of Joe McCabe mined ore from this incline, but as the map indicates, most of the ore was taken out near the surface and was restricted to a narrow bed dipping to the northeast. The mineralization did not extend into the walls of the incline, otherwise the ore would have been mined. This property is on the extreme southern end of the Tombstone district and in an area where little ore has been mined. This occurrence is the result of a N75°E fissure intersecting a favorable limestone bed, but the strength of the mineralizing solutions was so weak as to extend laterally little more than the width of the incline shaft.

Although the applicant was sincere in his efforts to prove this mine, under the circumstances it appears a waste of money to allow the applicant any more to do the work proposed. In the first place, continuation of the raise will not intersect the incline shaft, and in the second place, preparing the ore for mining is wishful thinking.

CHARLES A. RASOR
Supervising Engineer

CAR:cm

Attachment - 1 map

RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
MEMORANDUM REPORT OF SUPERVISING ENGINEER

Docket No. ND-8608

Ross and Holt

Date of Examination - March 28, 1944

Date of Report - - - May 5, 1944

During my recent trip to the Southeastern part of Arizona, I visited the project operating under the above docket. Mr. Holt was in charge and there were four men working in addition to himself.

The compressor which they purchased with loan funds has been removed for repairs, but Mr. Holt stated that it would be back in a week. Driving of the tunnel had continued on with hand steel. The applicants have a preliminary loan of \$4,750.00 for driving a tunnel to get under a lead stope. In the application it was stated that the tunnel would be extended 75 feet to intercept the downward extension of No. 3 vein. Since the applicant had withdrawn \$3250.00 it was considered that some sort of survey should be made to see how the work was progressing. A tape and compass survey was made into the face of the tunnel, to the portal of the incline shaft and down the shaft.

The attached map shows how far off the applicant was from his intended point. Mr. Holt was inclined to not believe my survey as he knew from the sound of the blasts that they were close to the incline shaft. Mr. Holt considered me a "young whippersnapper", but after replotting the survey on large scale and comparing it with his map he agreed that the survey was correct. The person who originally made the survey for Mr. Holt showed the incline shaft as far south of east as I show north of east.

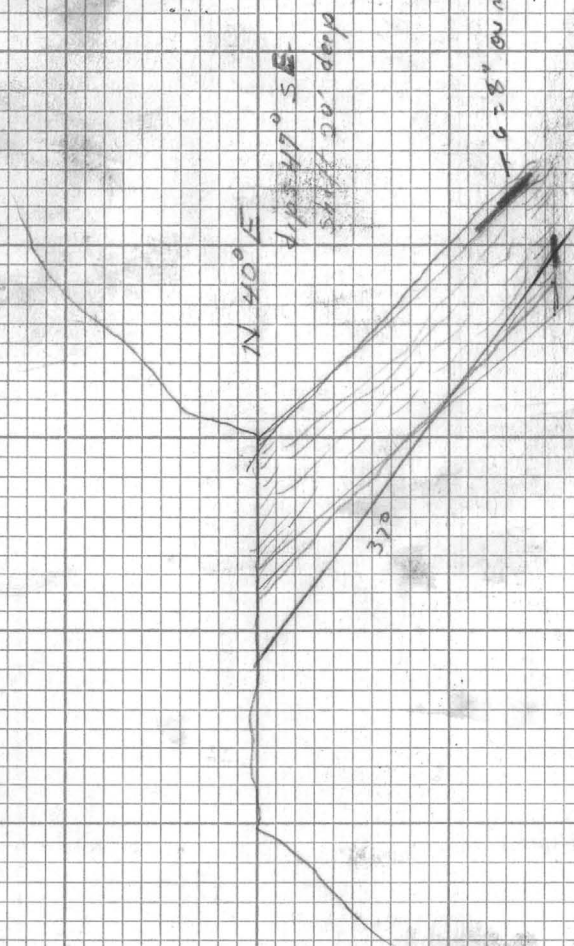
Mr. Holt was much upset because he felt that I would ask him to discontinue the work. He believes that he can yet accomplish the *purpose* of the loan. There is a much greater distance to go now and it is up to him to prove that he can accomplish the work.

I did not give much attention to the geology or the occurrence of ore if any. Apparently the stope which Mr. Holt hopes to intersect on its downward course to the tunnel level was found at the intersection of a steeply dipping N 75° E fissure and a favorable bed in the Devonian limestone formation. The incline shaft followed the fissure down the dip of the bed. Manganese ore occurred at the surface and changed to silver lead lower down.

CAR
CHARLES A. RASOR
Supervising Engineer

Attachment
Map

Duffy - Scale 1" = 10'
Aug 27 - 1905



Change application to
sink 100 feet at 50

Drift 100' in upper tunnel and
follow ore which shows on
surface. Strong Green Blue
Stains of copper on surface
see assay section of Charles Duff
for assay on tunnel level

Shirrone strikes N 40° E
copper in zone about 50' wide
But zone extends from tunnel to
shaft about 100' under shaft
has cut numerous shallow holes and
exposed ore in these places
Duff found N 40° E zone here
Some 90' wide zone
200'



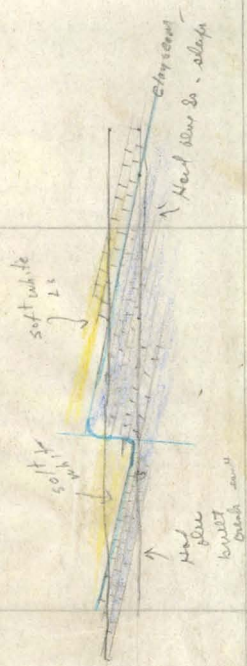
No 1 across 30"
7 F.W.

No 2 across 50"
along strike of rock
shale

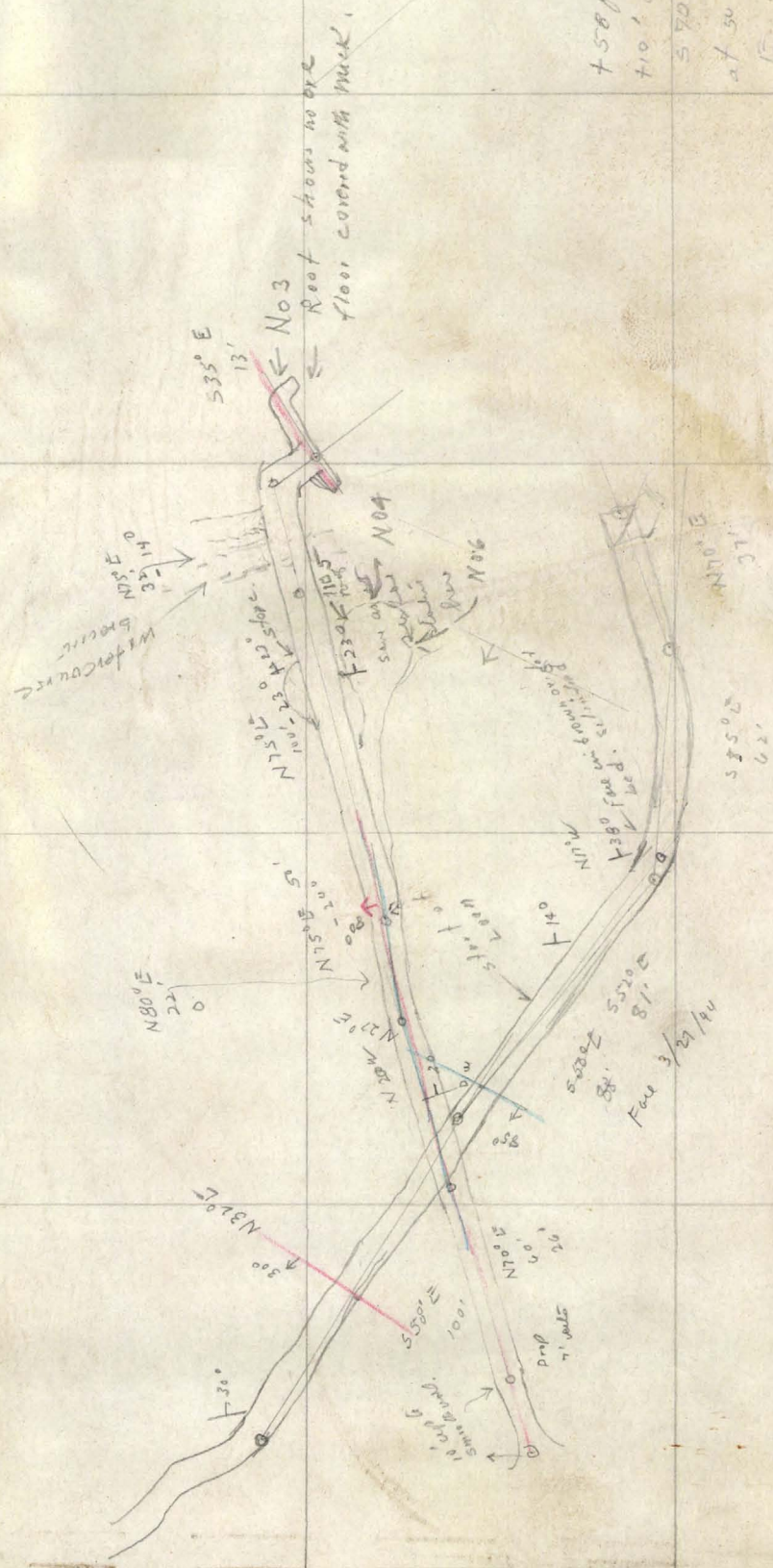
No 3 across 30" N-S.W.
shale

Back of area with red
volcanics or old granite
much retained by chert
There is a covering of
volcanic sand around
area.
Road washed out, had built
pits on sand up road
stone wash.
Lump property 4:00/1/18
Lump 5:30/1/18

scale 1" = 50'



No 4 8" 60 Hrs
at slope across
bedding
No 5 12" cut bedding
No 6 8" cut bedded
Jan 8 Fe ore only



458 feet to roof
110' at 50° S / 20° E
500° E
at 30' fissure 1400' S
E dip 50° NW

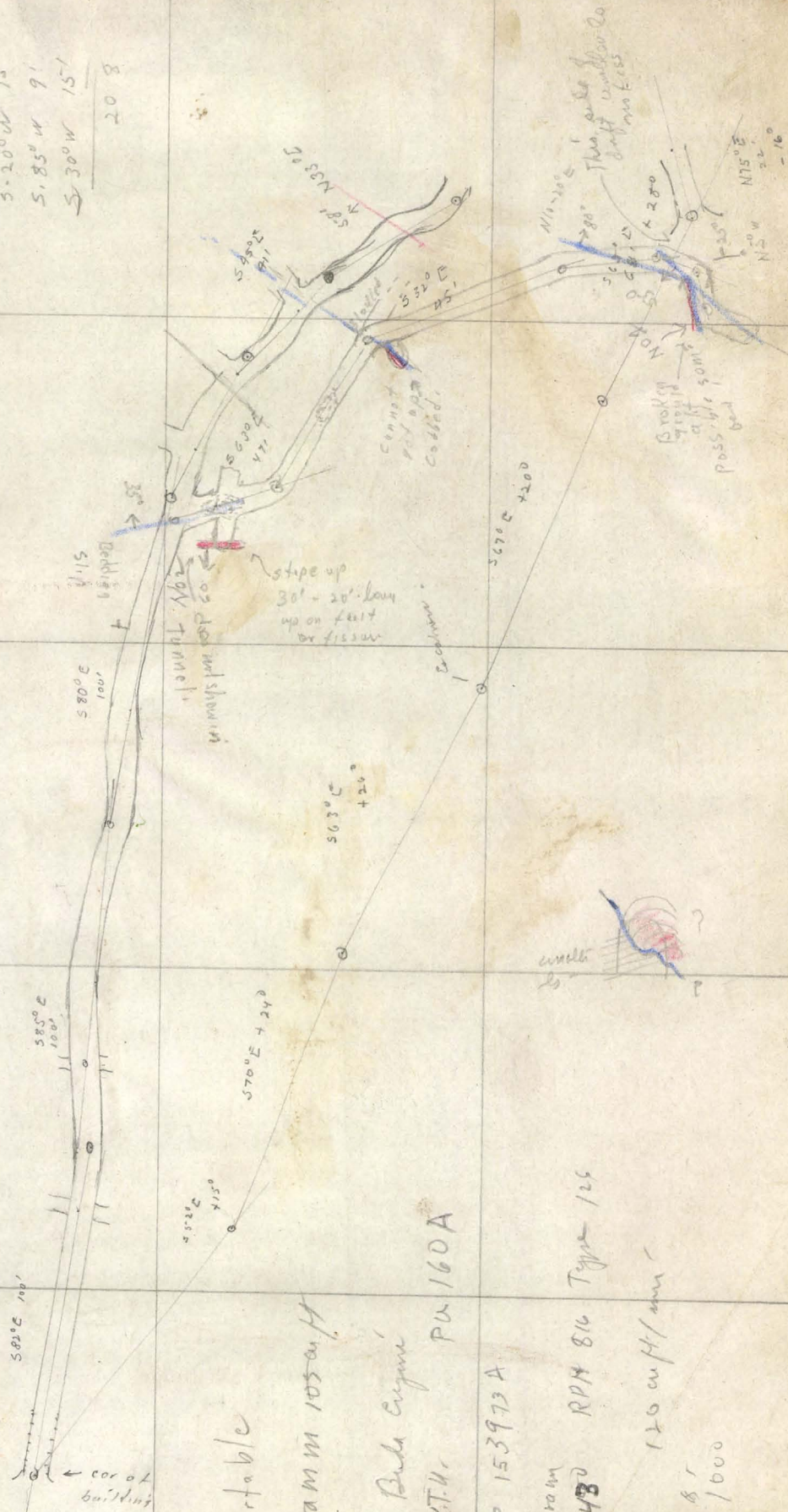
Ross & Hart
 March 28, 1944

No 1 8" across from in roof
 Mangrove & mangrove
 No 2 24" across outside zone

Ross & Hart require
 clean out drift and goop
 in slope. Imposs. to
 get in slope as ladders
 available, someone
 probably taken out

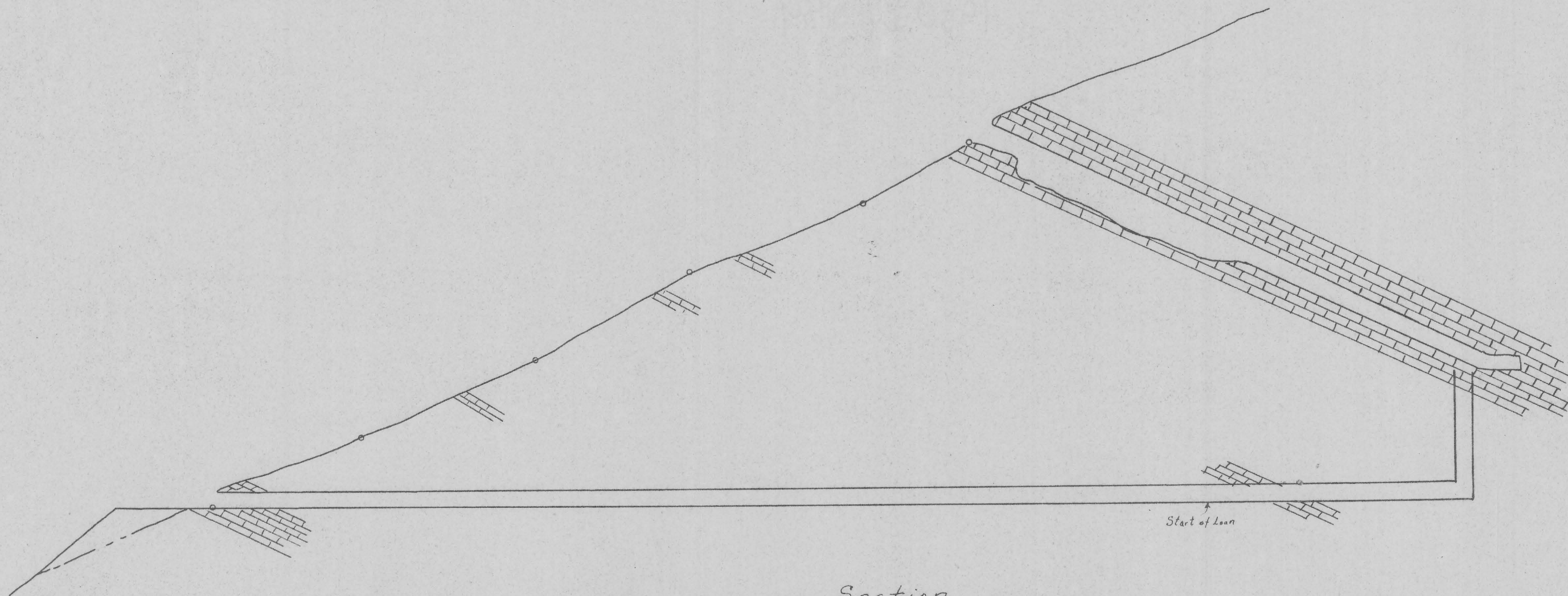
68°

S 200° E 33'
 S 60° E 47'
 S 200° W 63'
 S 5° E 28'
 S 200° W 13'
 S 85° W 9'
 S 30° W 15'
 208

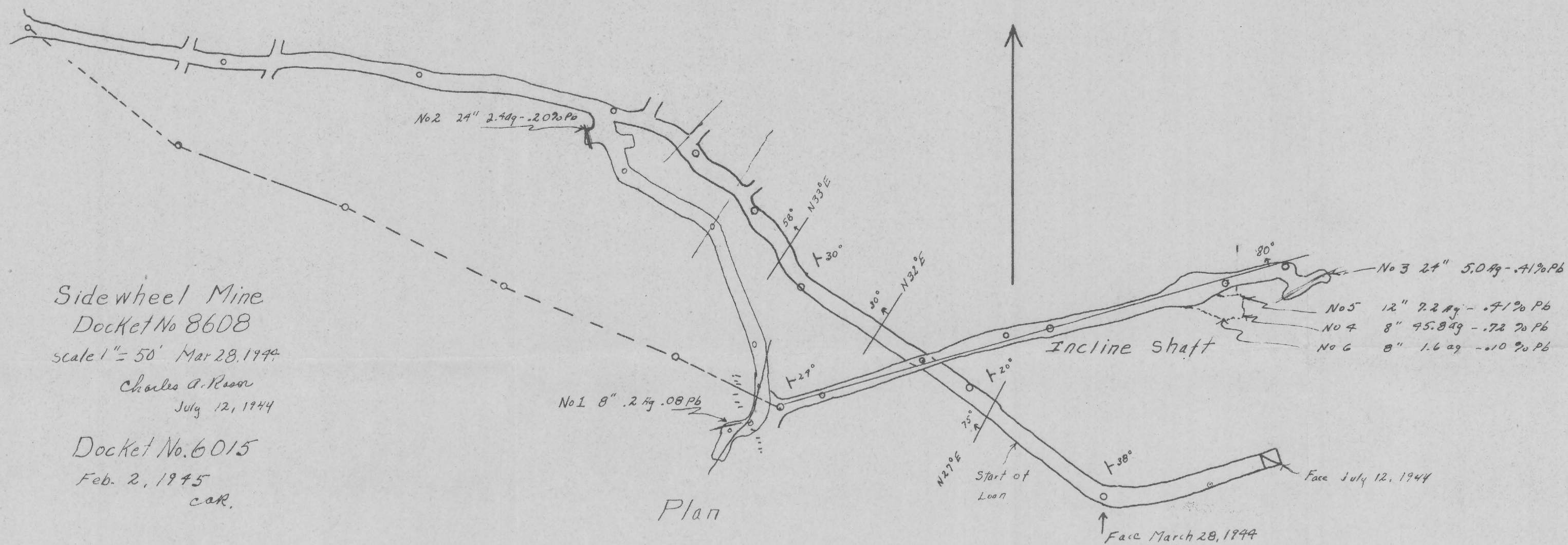


Portable
 Schramm 105 cu ft
 4 cylind Buda Engine
 Motor K.T.H. PU 160A

Screw No 153973 A
 Schramm
 Sews 12480 RPH 816 Type 125
 120 cu ft/min
 8.5
 1000

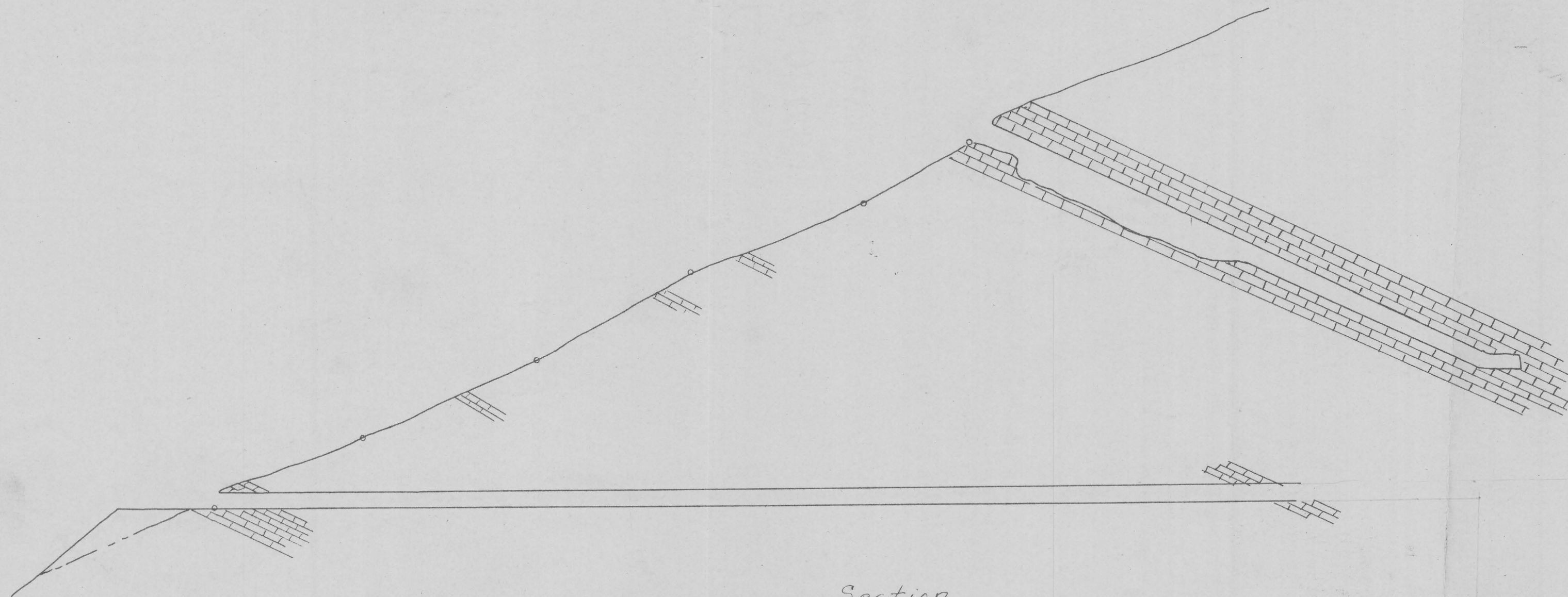


Section

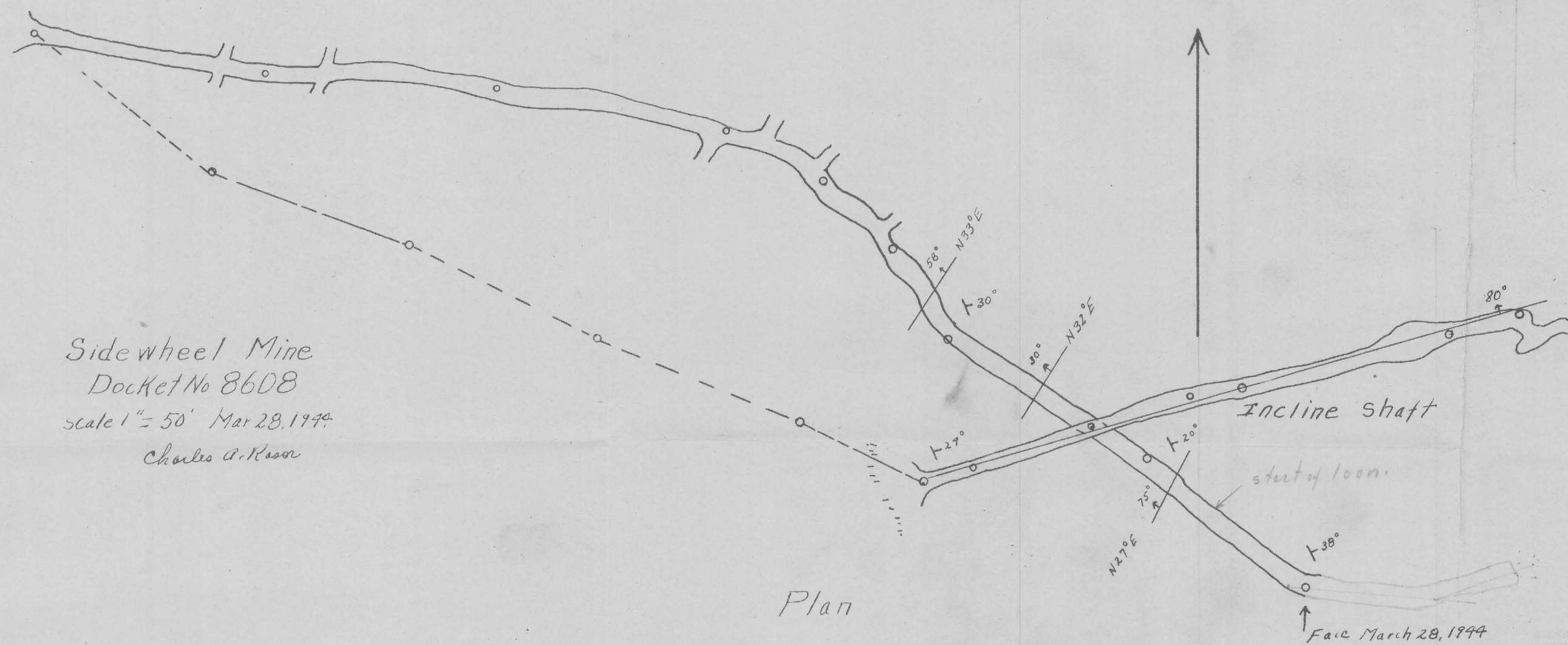


Sidewheel Mine
Docket No 8608
scale 1" = 50' Mar 28, 1944
Charles A. Rason
July 12, 1944

Docket No. 6015
Feb. 2, 1945
CAR.



Section



Sidewheel Mine
Docket No 8608
scale 1" = 50' Mar 28, 1944
Charles A. Kason

Plan

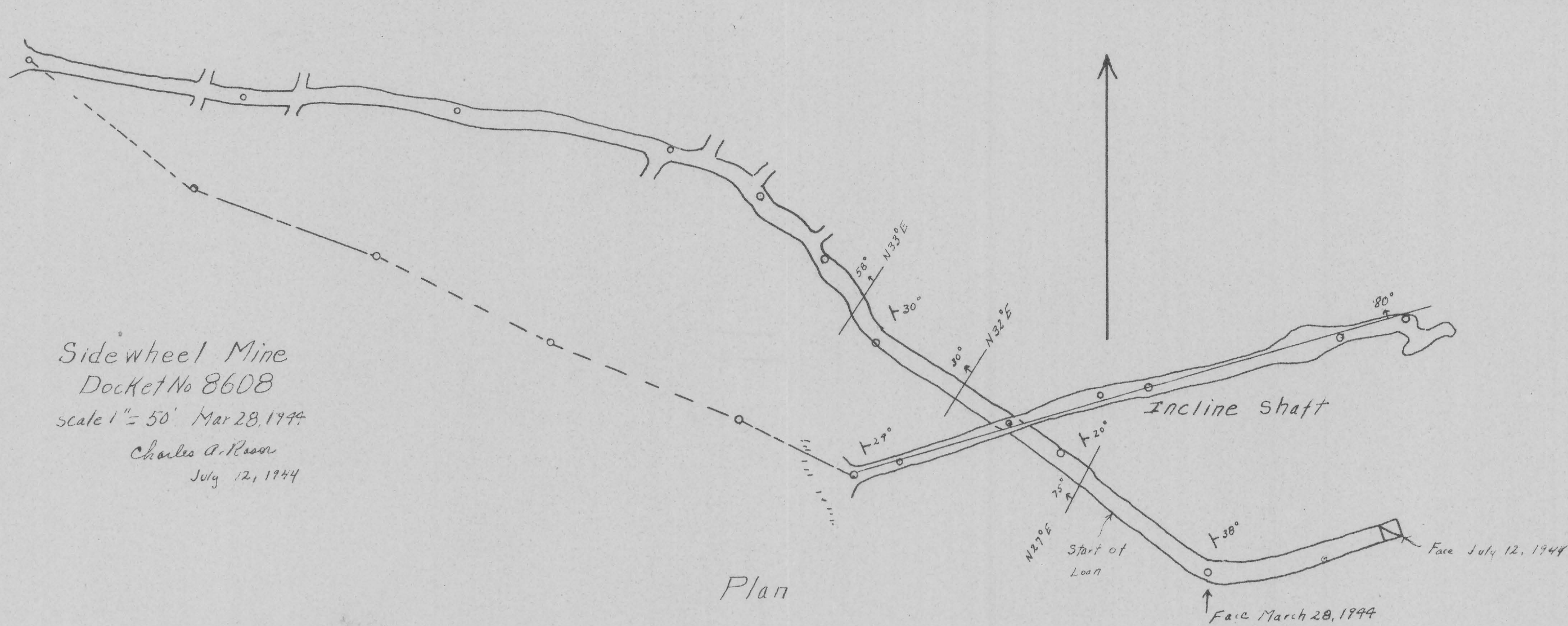
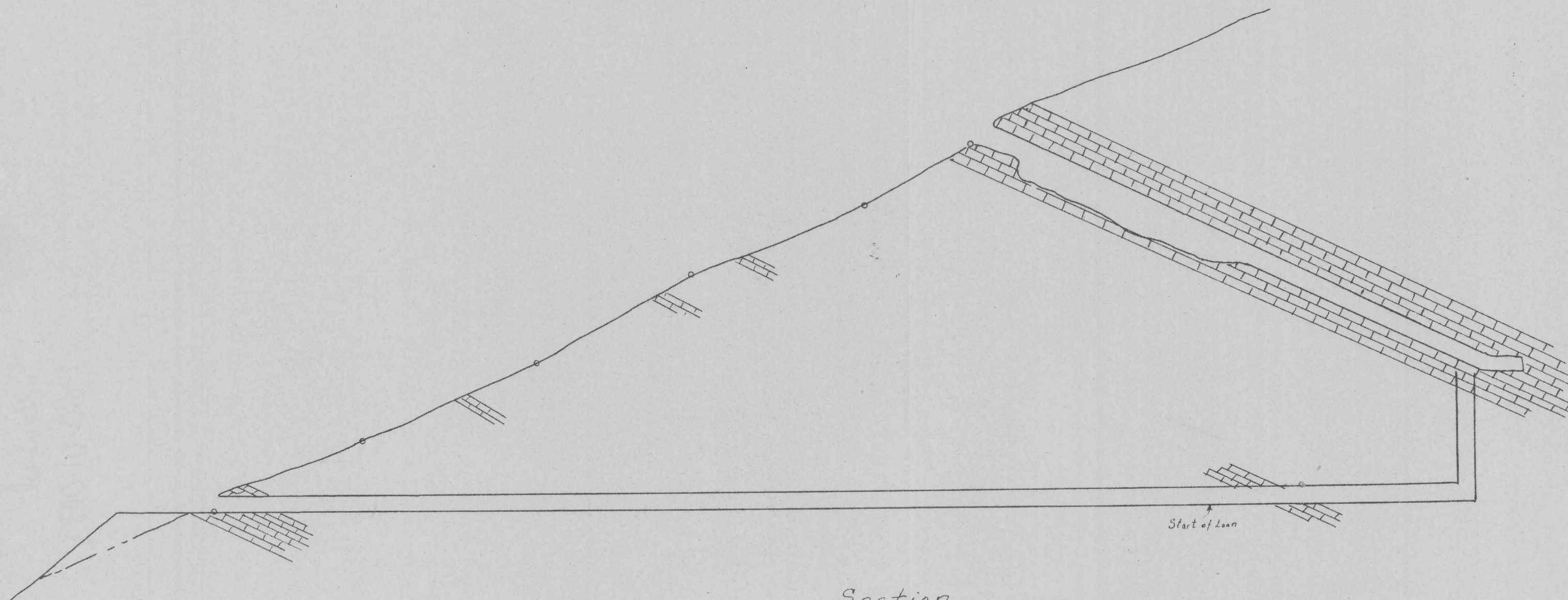
Incline shaft

start of loam

Face March 28, 1944

1960-01-0189-02

BE5714



Sidewheel Mine
Docket No 8608
scale 1" = 50' Mar 28, 1944
Charles A. Rees
July 12, 1944