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(1)

Supervisor Engineers Report

3100
900
2200

Docket No. ND-5611 W.S. Bradbury
Date of Examination Jan 11, 1944
Date of Report Jan

Ans mail

The above-captioned project was granted a loan in the amount of $20,000 on Sept 15, 1943. The purpose of the loan ~~to~~ was to rehabilitate ~~a~~ an existing mill upon the property, ~~and to~~ perform a small amount of preparatory work in the mine and to provide working capital to place the project upon a self-sustaining basis. ~~This remains in the depositary account as of Jan 15, 1944 the sum~~

~~[illegible]~~ The cost of the project was originally estimated at $27,500 but upon reconsideration of the proposed program it was believed that by ~~carrying~~ certain ~~management and~~ eliminations and changes in ~~some of~~ the equipment items and by ~~mining a lot at first a higher grade easily~~ confining the first mining operations to the higher grade most easily mined portions of the ore body the project could be put upon a paying basis within ~~the~~ the expenditure of $20,000, and a loan in that sum was granted to the project. ~~The remaining~~ Cash position as of Jan 15, 1944 was approximately $2,000 ~~the depositary account the sum of as of Jan 15, 1944~~. This amount of money will not be sufficient to put the mill in operation and provide

~~necessary~~ necessary working capital to carry the operation until returns are realized, and the borrower accordingly has submitted an application for an additional loan of $6000.

~~The progress made to date the loan is considered upon~~

~~The isolated location of the property and the incidence of a period of bad weather at a critical time~~

~~The isolated location of the property~~

~~Delays~~ in the delivery of equipment and ~~together with~~ the incidence of bad weather at a critical period were factors which increased the mill installation and rehabilitation costs considerably above ~~the~~ estimates. Some criticism might be made of the manner in which ~~the~~ mill ~~operations under installation~~ was handled. The borrower is ~~not~~ a mill man and learned ~~so~~ rather heavily upon a mill man ~~who~~ in his employ. ~~was to have been his mill superintendent~~ The latter ~~has not~~ however has made some

~~Failure to hold the cost within the original~~

~~The estimated cost of the project was estimated rather closely with no allowance for unforseen or~~

~~The estimate of $20,000 as a cost~~

The ~~anticipated~~ estimated cost of the project was ~~estimated~~ figured rather closely with too little allowance for the fact of the isolated location of the property. Delays in obtaining equipment and the incidence of a heavy storm at a critical time were factors contributing to higher installation costs than anticipated. Also, the ~~applicant~~ borrower is not a mill man and he ~~leaned rather heavily~~ depended upon a man in his employ whom he believed to be competent to handle the mill installation work. ~~whom he believed to be competent.~~ This man however proved to be ~~impractical and the actual mill installation~~ lacking in the necessary push to get things done, and some of the work was not done in a practical manner and will have to be changed. ~~in the mechanical arrangement of the~~

MoPP ~~mill machinery~~. Specifically, the ~~feeder~~ calcite ~~crusher was place hopper~~ to the crusher

was put in at too flat an angle, and ~~a mechanical feed arrangement will have to be installed~~, the engine driving the mill was set alongside the crusher and the dry crushing rolls and drove an unnecessary jack shaft with ~~and~~ under size belts.

A mechanical feeder for the crusher will have to be installed and the engine will have to be moved. ~~to a more and a practical~~ Also, ~~drive installed to the~~ the ~~elevator~~ installation is faulty and must be corrected and screens installed, and the jigs must be rearranged and a table concentrator installed. The mill man responsible for the work left the property late in December and Mr. Roy Williams has undertaken the completion of the mill and has already accomplished much of the necessary corrective work. Mr. Williams is one of the owners of the property ~~and is available for the job only because of his interest in~~ ~~and is installed the original made the original mill installation~~ and is a thoroughly competent practical man ~~and is available for the job~~ with many years of experience along these lines. He would not be available for the present job except for his interest in the property and his keen desire to see that the venture succeeds. ~~He has already accomplished much~~ With the exception of a concentrating table and some belting all the equipment necessary for completion of the job has been ad for + is on the ground and I feel sure that Mr. Williams will have the mill in operation within a month's time. The borrower has agreed to

give Mr. Williams a free hand and Mr. Williams has agreed to remain on the job until the operation is successfully ~~well~~ under way. ~~It is estimated~~

~~At the mine some further preparing work will have to be done. This consists of~~ ~~in the nature of~~ ~~cleaning down the shaft, and replacing stalls installing some timbers and replacing others installing a tugger hoist at the head~~

At the mine the main haulage level has been rehabilitated and the ore pocket and most of the winze cleaned down and made usable. Some further ~~at~~ work in the winze will be necessary and some stalls will need to be installed and replaced in various parts of the mine. Also, the tugger hoist will have to be set at the top of the winze and the engine to drive the compressor will have to be set on ~~to~~ the foundation which is already poured for it. The work remaining to be done in the mine ~~work~~ is not a serious job and it is anticipated that two men employed steadily there will have it in operating shape when the mill is ready to take ore.

It is estimated that approximately $1000 of the additional amount requested will be required to complete the mill and mine work, and that $5000 will be required ~~for~~ as ~~1 month's~~ working capital

for one month. The borrower has ~~contract with Metals Reserve to purchase the concentrates~~ proposes to begin mining and ~~small scale in the upper higher grade portion of the~~ milling at a 20 ton per day rate, with a total payroll of 16 men, and will start mining ~~in the~~ higher grade ore in the upper level, and in the higher grade portions of the lower levels.

The borrower has a contract with Metals Reserve to purchase his concentrates. He will truck them into the the purchasing depot at Tucson.

Having an especially wet winter season, which occurs rarely, I believe that ~~that an additional loan of~~ $6,000 will put the operation on a self-sustaining basis and ~~therefore~~ I would recommend therefore ~~the granting of~~ that an additional loan in that amount be granted to the project.

T. P. Lane

Truly

I am enclosing my supervising Engineering Report upon the above captioned project with regard to the application for an additional loan. The funds are low if ~~the decision is to be~~ favorable ~~is~~ is to be taken it is important that the work shall not be interrupted. I hope

Tully Re WS Bridley

I am enclosing herewith my Superior Engineers Report in duplicate upon the above project with regard to an application for an additional loan.

I hope that early consideration can be given to this matter. The funds are low and, if favorable action is ~~to be to be~~ taken on the loan application, it would be important that the work now in progress should not be interrupted.

Yours very truly

Encl. T. P. L.

2c Superior Engineers' Reports
1c Loan Application

Ariz 27 (3 3/4)

Wm S. Bradbury
Docket No. ND-5611

Wm S. Bradbury
P.O. Box 71
Kingman, Ariz.

Regarding your application for loan for the above-captioned project, I am listing below the cost items which we set up for the proposed project and I am requesting that you reconsider the estimates with a view toward the possibility of reducing the total to $20,000.

(list items)

~~The largest item, working capital etc, at 11,7000~~

It occurs to me that the largest item, $11,700 for working capital etc, might be reduced somewhat. In making this statement I have in mind that ~~you~~ the mine is is in condition to begin production on many working faces almost immediately. ~~In the~~ The setting of the hoist and repairs to track in the incline plus some extension of piping ~~is the only~~ would be the only ~~pulum~~ expense preliminary to stoping ~~and at a number of faces~~. If you begin mining on a small scale ~~and~~ in the upper higher grade portion of the mine it seems probable that returns from shipments would be realized at an early date and requirements for working capital therefore would not be large. I am wondering also if we could

not cut some corners at the start ~~on the terms~~ ~~the~~ the items of "camp" and "road" and possibly in revamping the mill. Also, if ~~this latter item it would not~~ ~~necessary~~ you could obtain some accomodation in the form of partially deferred payments on the machinery items a considerable further reduction in the initial capital outlay would result.

Will you kindly ~~[illegible]~~ examine the above items and if you think that you could reasonably reduce the total to $20,000 write us a letter to this effect ~~[illegible]~~ listing a new estimate of costs with corresponding changes.

Yours very truly

T. P. Lee

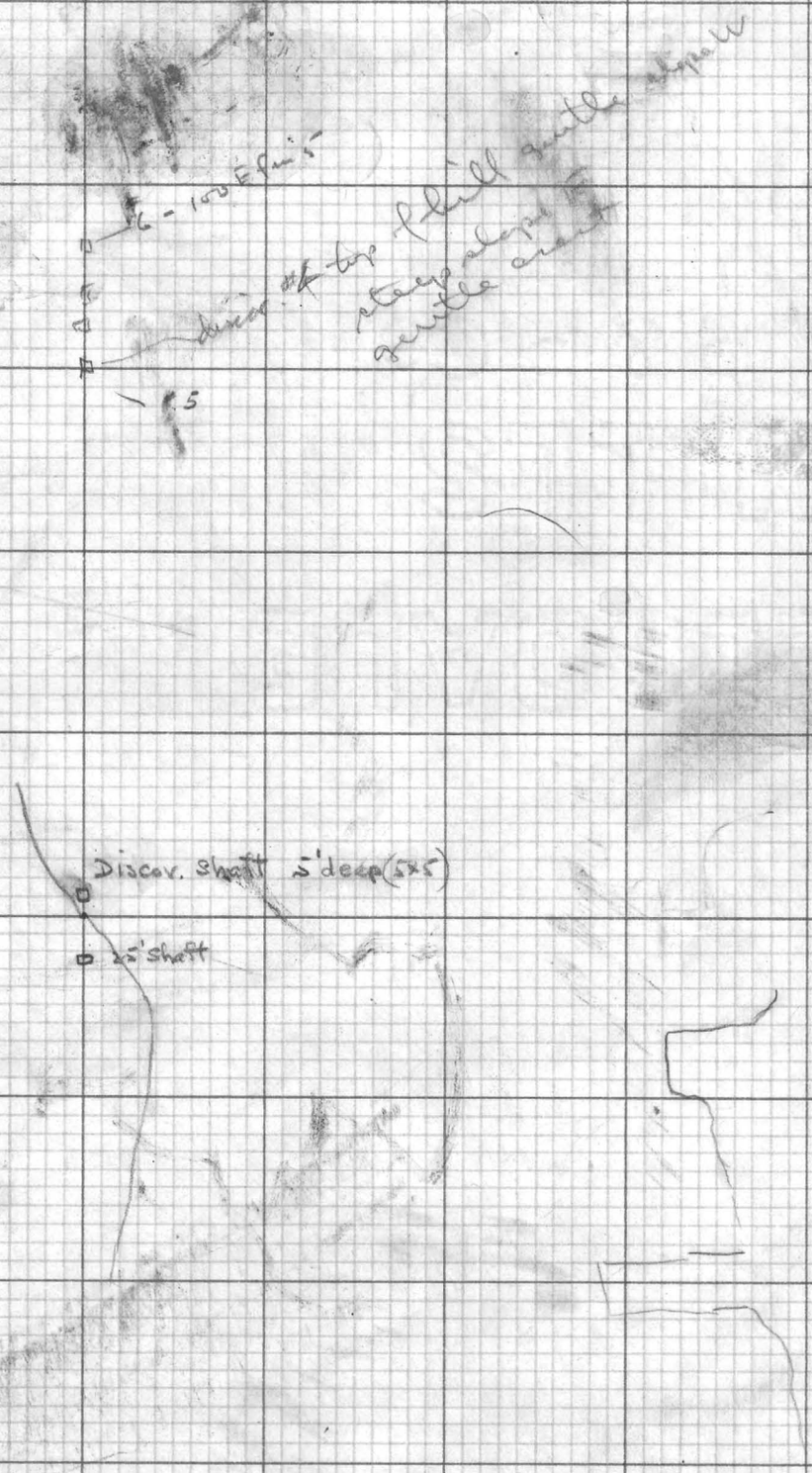
Sup. Eng.

Mrs. I. Cline
Rhoda Pack B.B. 2 3 4

C.B. Pettingill Walnut (formerly B B 1)

25/mo to each
10% Royalty is subordinated

Shaft was sunk in 1940 on unseeded ground
located 23 24 in 1943 Deed Nov 1 to Pett. 1943 from Cline & Pack
#1 Located by Pett as Walnut w/



Check xcut length

Drift length 700 & 300

Check elev.

Stope length on 700

also height

30
30
25
43
128

25
34
30
35
124

43
34
30
107
25
132

5307
220
5527

5670
5527
143

5770
100

10000

Proposed Devel.

	Finish Raise 150' approx.	$4,000	4000
#5	Drive 300 on 5 @ 15.00 4500		
#4	Drive 50' N & balance on S 7500 (500)		12,000
	Bunk House & fittings	500	
	Repark Road & maintain	500	1000
	Supervision 6 mos @ 200		1200
	Contingencies		
	Comp. is w/ Am Casualty		18200
			1800

~~Overhead &~~ Salary $20000
Exp. 100.00
Ins.

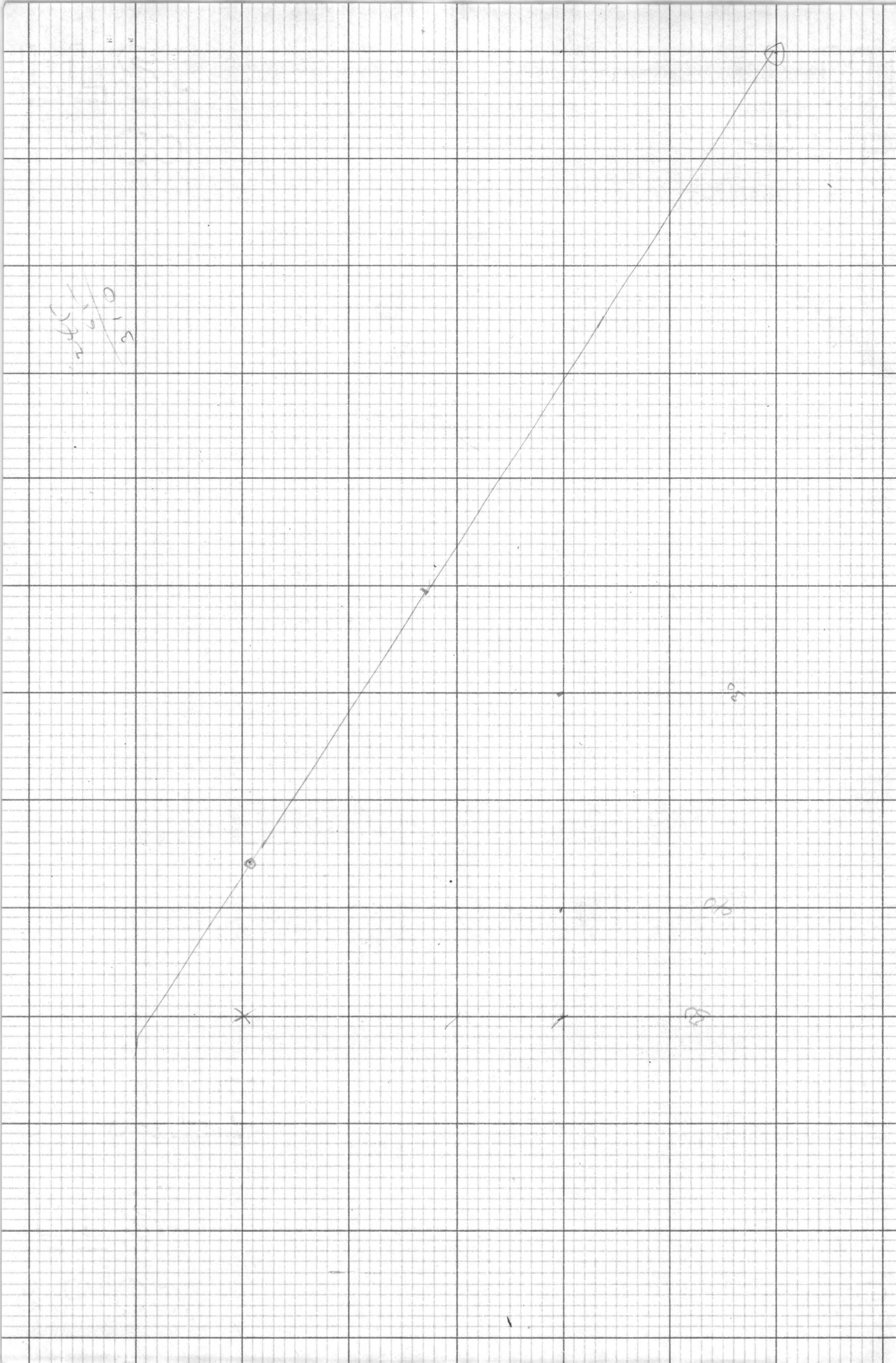
2063
75
10315
14441
151725

Raise 2' per day
Drift 2½ per shift 8 ft.

The present contract on the raise is at 18.50 per foot for labor, company furnishes balance (80 ft to go). Station is figured at $750.00 (20 each way not incl. raise + 10 around raise and grizzly [illegible]
70' @ same figure or $20.50.

Water 4 mins' inches, all from No 7, comes thru vein.
600000 g/day = 36 gpm

Nicholas Martini General Counsel of B.D
Peoples Bank and Trust Bldg.
Passaic N.J.



Samson 10/31/42

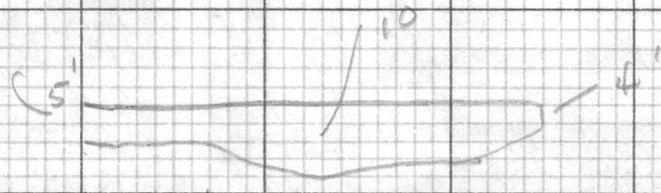
Proposed Development

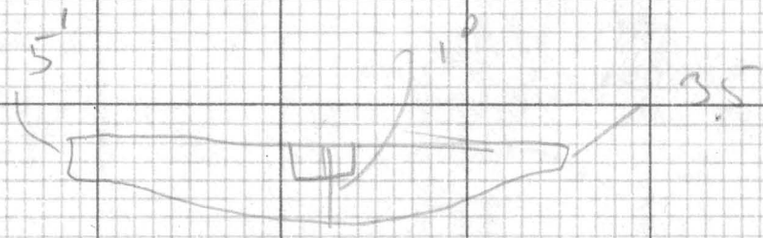
Complete Raise 150'		4,000
Drift 300 ft on No 5 @ 15.00	4,500	
500 ft on No 4 @ 15.00	7,500	
		12,000
Bunk House	500	500
Grade and maintain Road	500	1,000
Supervision 6 mos @ 200		1,200
Contingencies		1,200
Interest		600
	Total	$ 20,000

17.8
21.8
26.8
49.5

600
27.7

31
36
67





Main Vein N 20 W dips east 4' in 200' Weaves 1½ to 2°
Small Vein N 37 W

462
220
14C

5776
5307
469

5775
5307
468

The application except for technical data furnished by Dunham was prepared by

David Sperstein of Mg. who is not a stock holder

S.E.C. [illegible] Mitchell concerning $200,000 sales of stock (only 75 at most spent at min.

Suit being brought by original note holders will come to trial within two months.

Send Application blanks to Lewis A Dunham
Box 1 Chloride.