

4840 0121

(254) It-- 121

Tonopah Gypsy Queen Mining Company

This company was formed in 1912 as a reorganization of the Gypsy Queen Consolidated Mining Company. The latter company had earlier been known as the Bodie Consolidated Mining Company. Four patented claims compose the property which lies north of the Montana Tonopah and North Star Mines. The main shaft of the mine is 1800 feet deep and from it about 2 miles of workings have been driven.

Work on the claims started about in 1905 or 1906, when the sinking of the shaft was started and some lateral work was done on the upper levels. Another period of activity appears to have been in the years following 1914 when the shaft was deepened. In 1923 the Montana-Tonopah secured a lease on the property below the 1650-foot level. The shaft was deepened and considerable work was done on some new levels that were driven from the deepened portion. This work failed to show orebodies of sufficient size or grade, however, and work ceased late in 1925. The mine has been closed since that time.

No ore has been produced from the mine, so far as known. The work done prior to the time the mine was leased to the Montana Tonopah was financed chiefly by assessments, nineteen of which had been ^{VI}le~~ased~~ up to 1923.

**SOME PLATES AND OR MAPS TOO LARGE TO COPY
FOR COMPLETE REPORT SEE FILE**

WEST END CONSOLIDATED MINING COMPANY

OFFICE OF SUPERINTENDENT

TONOPAH, NEVADA

March 22, 1916.

West End Consolidated Mining Co.,
Syndicate Building,
Oakland, Calif.

RECEIVED
MAR 27 1916

REFD TO.....

ANSD.....

Gentlemen:

The following explanation is given with reference to the credit item of Sand Tails in our Mill Operating statement for the month of February. The same explanation will apply similarly in connection with all subsequent mill operating statements showing treatment of Sand Tails:

It was agreed that the Midway Sand Tails should bear a fixed charge of 60¢ a ton. This cost charge is made up of eleven small costs conforming to eleven of the sixteen costs against ore treatment.

In order not to complicate the monthly operating sheet, it was decided to charge all milling costs both for ore and sand tails against crude ore, as in the previous months, and then to issue credit to the crude ore for the total cost of handling the sand tails. This cost, being very small, is shown as one credit item instead of eleven very small items credited to eleven cost accounts.

Very truly yours,

J. W. Chandler
Superintendent.

Copy to Mr. Edwards, Vice-president.

WEST END CONSOLIDATED MINING COMPANY³

OFFICE OF SUPERINTENDENT

April 27, 1916.
TONOPAH, NEVADA.

West End Consolidated Mining Co.,
Syndicate Building,
Oakland, Calif.

Gentlemen:

Herewith the following papers in connection with operations for the month of March, 1916:

Cancelled payroll check No. 8315; paid payroll checks returned by the bank; bills collectible and credit vouchers issued in March; and the following paid vouchers, supported by copies of invoices:

<u>NUMBER</u>	<u>NAME</u>	<u>AMOUNT</u>
5637	Stromberg-Carlson Telephone Mfg. Co.	\$ 40.70
5701	H. D. Budelman	30.40
5702	Tonopah Midway Cons. Mining Co.	142.27
5703	Montana Tonopah Mines Co.	820.88
5704	Tonopah Midway Cons. Mining Co.	387.15
5705	Montana Tonopah Mines Company	2339.84
5706	J. W. Chandler	500.00
5707	Emil Elmer	149.00
5708	I. C. Arnold	74.00
5709	J. W. Sherwin	250.00
5710	E. V. Dodge	249.00
5711	H. D. Budelman	99.00
5712	H. H. Atkinson	50.00
5713	Tonopah Mines Hospital Assoc.	5.00
5714	S. R. Moore & Co., Agent,	35.00
5716	H. H. Atkinson	26.75
5717	Tonopah & Goldfield R. R. Co.	1079.33
5718	E. V. Dodge	500.00
5719	Tonopah Midway Cons. Mng. Co.	578.35
5720	Montana Tonopah Mines Co.	3457.15
5722	J. W. Stewart & Co.	1814.11
5723	Ames Harris Neville Co.	8.82
5724	E. D. Bullard	5.40
5725	Campbell & Kelly	416.50
5726	Chancellor & Lyon Company	9.55
5727	Crane Company	65.59
5728	Dunham, Carrigan & Hayden Co.	60.49
5729	Firestone Tire & Rubber Co.	3.42
5730	Gee Loy Laundry	.50
5731	General Electric Company	8.34
5732	The Goodyear Tire & Rubber Co.	66.02
5733	Halifax Tonopah Mining Co.	11.02
5734	Hunt's Hygrade	7.50
5735	Keuffel & Esser Co.	19.67
5736	A. Leschen & Sons Rope Co.	216.90

4/27/16.

<u>NUMBER</u>	<u>NAME</u>	<u>AMOUNT</u>
5737	Lothrop-Davis Company	\$ 111.92
5738	MacNamara Mining Co.	40.75
5739	The Midvale Steel Co.	119.78
5740	National Coal Company	150.99
5741	Nevada-Calif. Power Co.	2941.74
5742	Nevada Gas Company	1.00
5743	Nevada Industrial Commission	317.88
5744	Nevada Mine Operators' Association	31.20
5745	Nevada Telephone-Telegraph Co.	36.00
5746	R. H. Officer & Company	3.00
5747	Pacific Hardware & Steel Co.	47.48
5748	Pierce-Arrow Inc. Sales Co.	49.55
5749	Rotholtz Bros., Inc.	2.90
5750	Standard Oil Company	200.04
5751	The Stearns-Roger Manfg. Co.	31.62
5752	Stromberg-Carlson Tel. Mfg. Co.	.80
5753	Sullivan Machinery Company	45.00
5754	The Henry G. Thompson & Son Co.	31.63
5755	Tonopah Daily Times	11.00
5756	Tonopah Extension Mining Co.	47.53
5757	Tonopah Hardware Company	3.20
5758	Tonopah Mine Operators' Assoc.	23.40
5759	Tonopah Mine Owners Association	1.23
5760	Tonopah Miner Publishing Co.	1.25
5761	Tonopah Mines Hospital Assoc.	50.50
5762	Tonopah Sewer & Drainage Co.	10.80
5763	Union Drug Store	4.45
5764	Union Oil Co. of California	8.00
5765	Isaac Upham Company	9.79
5766	Verdi Lumber Company	491.34
5767	Water Co. of Tonopah	896.35
5768	Wells Fargo & Co. Express	19.01
5769	The Western Union Tel. Co.	16.82
5770	Westinghouse Elec. & Mfg. Co.	13.32
5771	Braun-Knecht-Heimann Co.	26.40
5772	Clipper Belt Lacer Co.	19.11
5773	Electric Appliance Co.	27.44
5774	Joshua Hendy Iron Works	133.50
5775	H. W. Johns-Manville Co.	7.84
5776	Newman Clock Company	2.59
5777	Richard Mercantile Co.	1.25
5778	Tarr & McComb	190.99
5779	United Iron Works	12.00
5780	T. M. Jones	30.30
5781	Chicago Pneumatic Tool Co.	34.30
5783	C. A. Muller	.47
5784	The Tonopah Banking Corporation	7922.69
5785	Montana Tonopah Mines Co.	713.57
5786	Tonopah Midway Cons. Mining Co.	981.62
5787	Montana Tonopah Mines Co.	520.36
5788	Montana Tonopah Mines Co.	858.93
5789	Montana Tonopah Mines Co.	42.96
5790	Rescue-Eula Cons. Mining Co.	560.63

4/27/16.

<u>NUMBER</u>	<u>N A M E</u>	<u>AMOUNT</u>
5791	Tonopah North Star T. & D. Co.	\$ 348.75
5792	Robb & Spark	278.47
5793	Rescue-Eula Cons. Mining Co.	919.32
5794	Tonopah Midway Cons. Mining Co.	525.62
5795	do do	300.07
5796	Rescue-Eula Cons. Mining Co.	1513.05
5797	Tonopah Midway Cons. Mining Co.	1317.00
5798	J. J. Clark	223.72
5799	Tonopah Midway Cons. Mining Co.	278.06
5800	Rescue-Eula Cons. Mining Co.	2507.60
5801	Montana Tonopah Mines Co.	106.67
5802	Tonopah & Goldfield R. R. Co.	1895.97
5803	Montana Tonopah Mines Co.	135.73
5804	Montana Tonopah Mines Co.	1134.47
5806	Tonopah Midway Cons. Mining Co.	364.64
5807	J. J. McQuillan, Postmaster,	1.00
5808	Montana Tonopah Mines Co.	733.70
5809	Tonopah Midway Cons. Mining Co.	472.96
5811	Montana Tonopah Mines Co.	3036.26
5813	Montana Tonopah Mines Co.	584.84
5814	Montana Tonopah Mines Company	586.89
5819	J. R. Blair	199.00
5820	Emil Elkner	149.00
5824	H. D. Budelman	99.00

By mail, under separate cover, we are forwarding original mine and mill payrolls, together with copy of our voucher record for March.

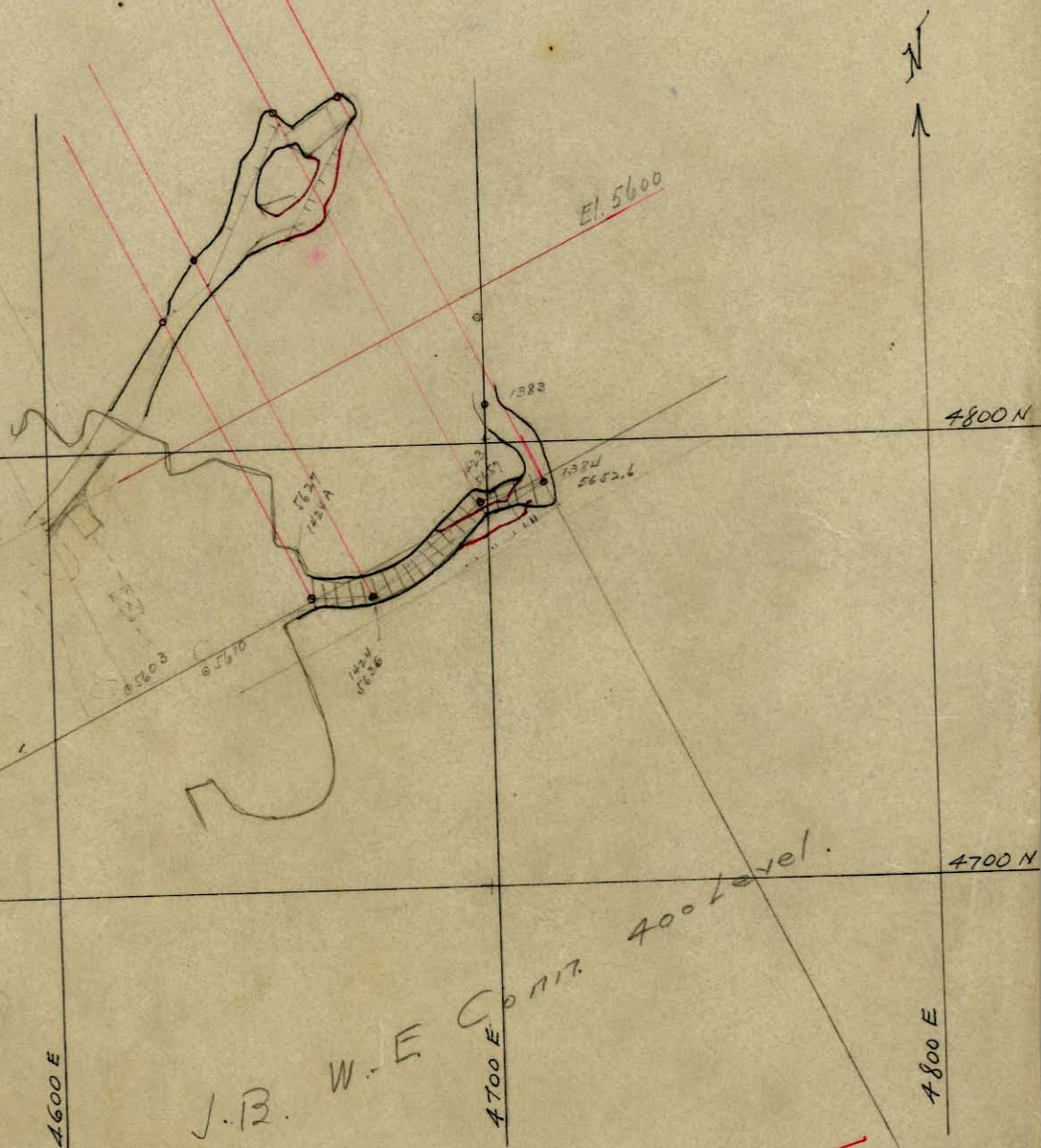
Please acknowledge receipt of all papers, and oblige,

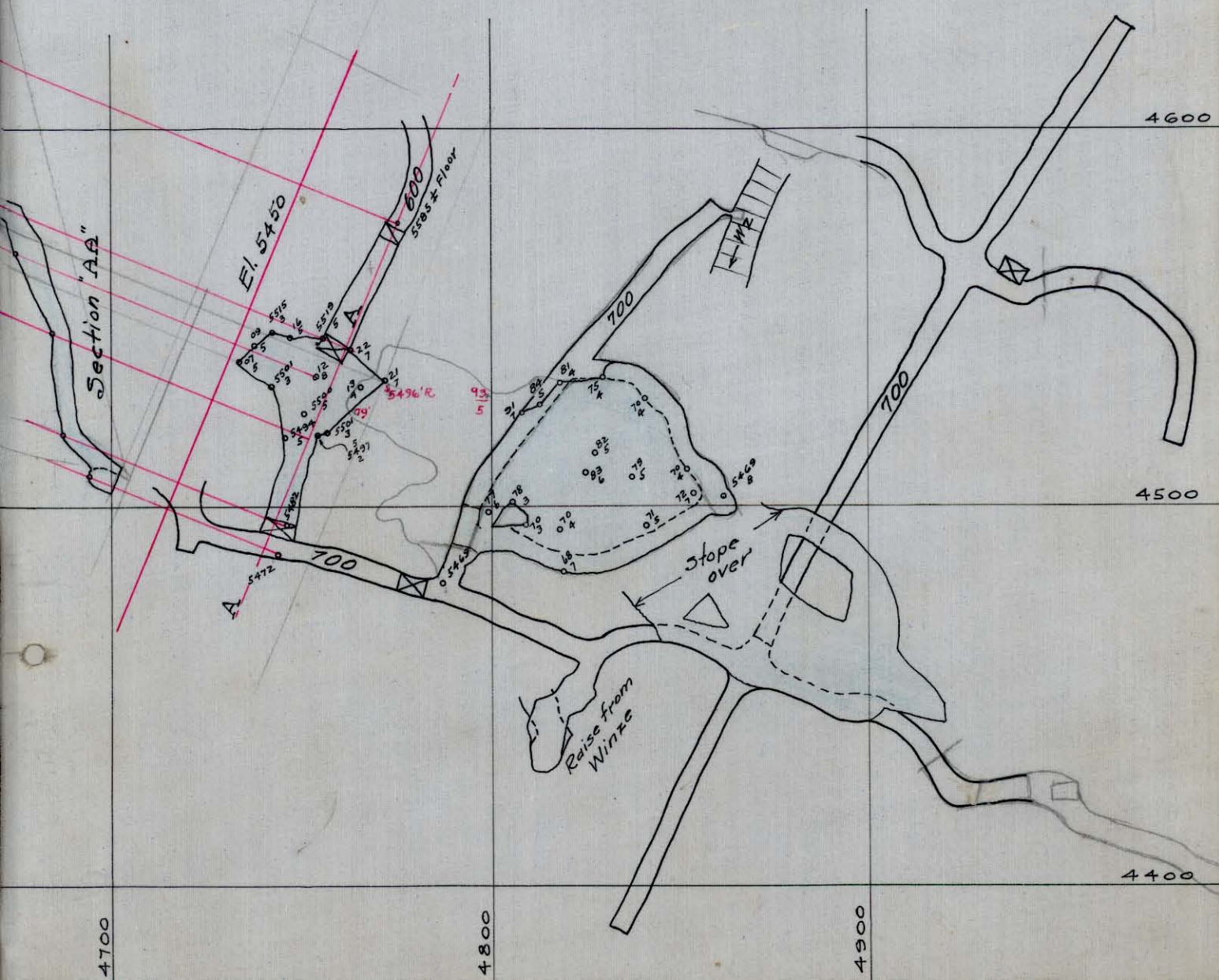
Yours very truly,

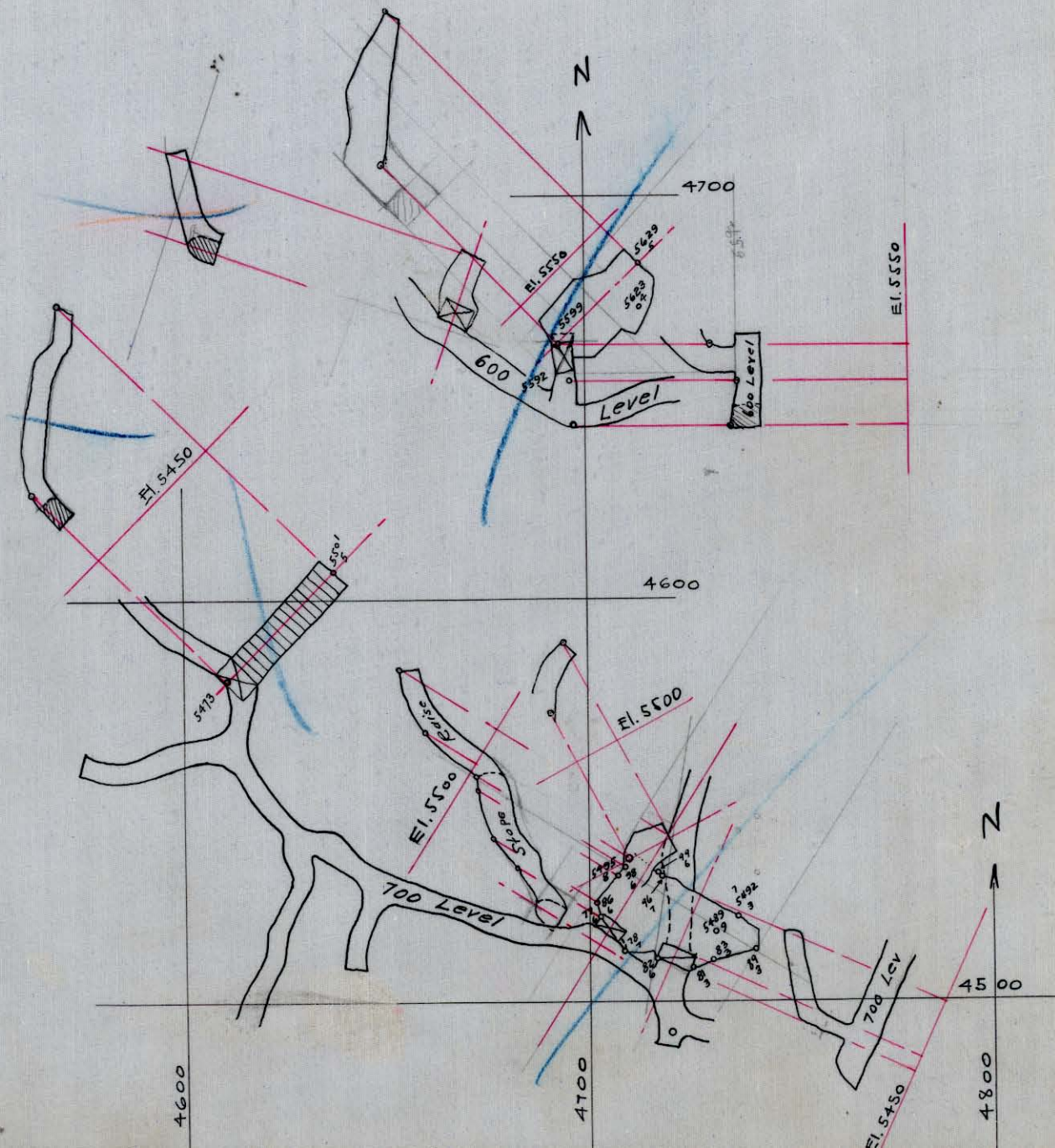
Enclosures.

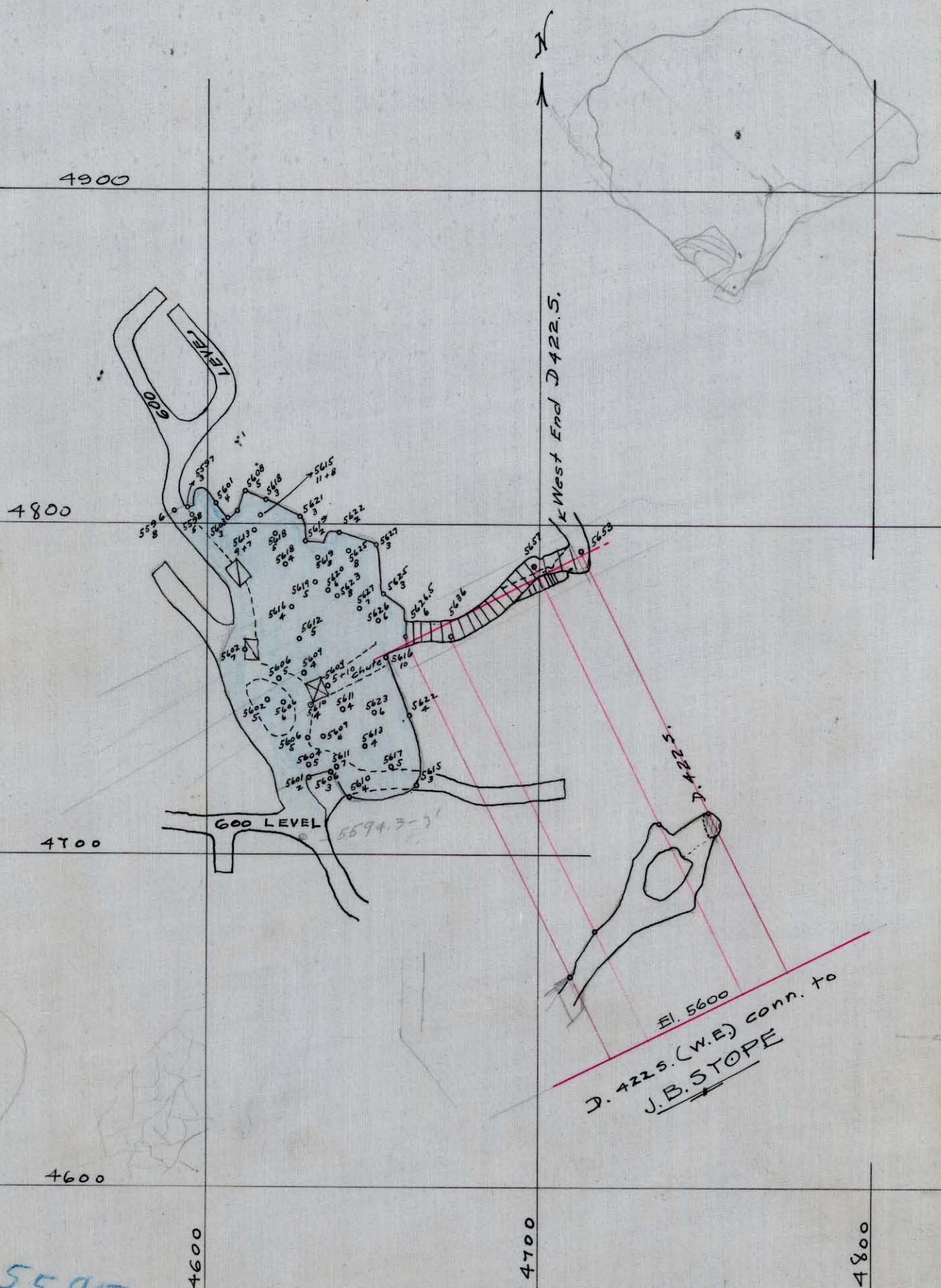
Superintendent.

Copy to Mr. Edwards, Vice-president.









8 V F 14



4700

600 LEVEL

4600

El. 5600

4500

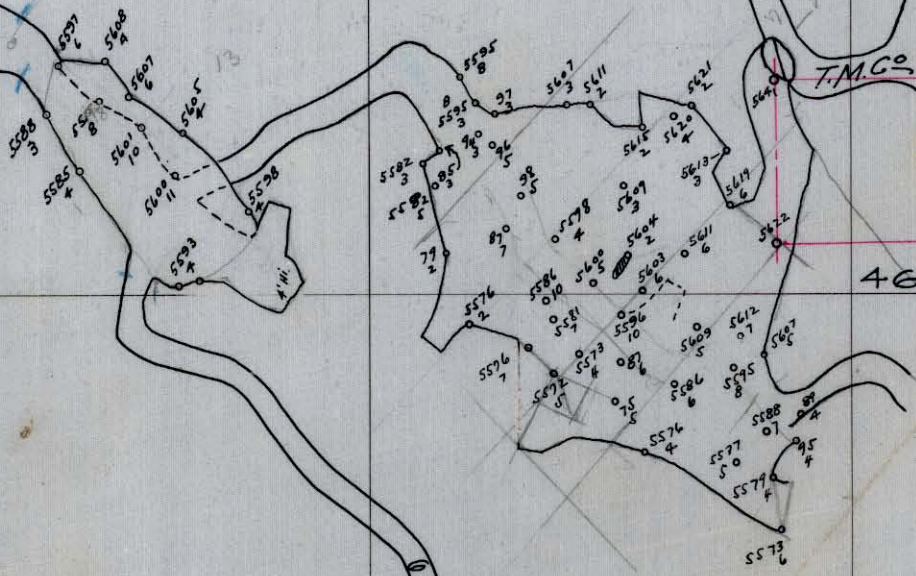
4800

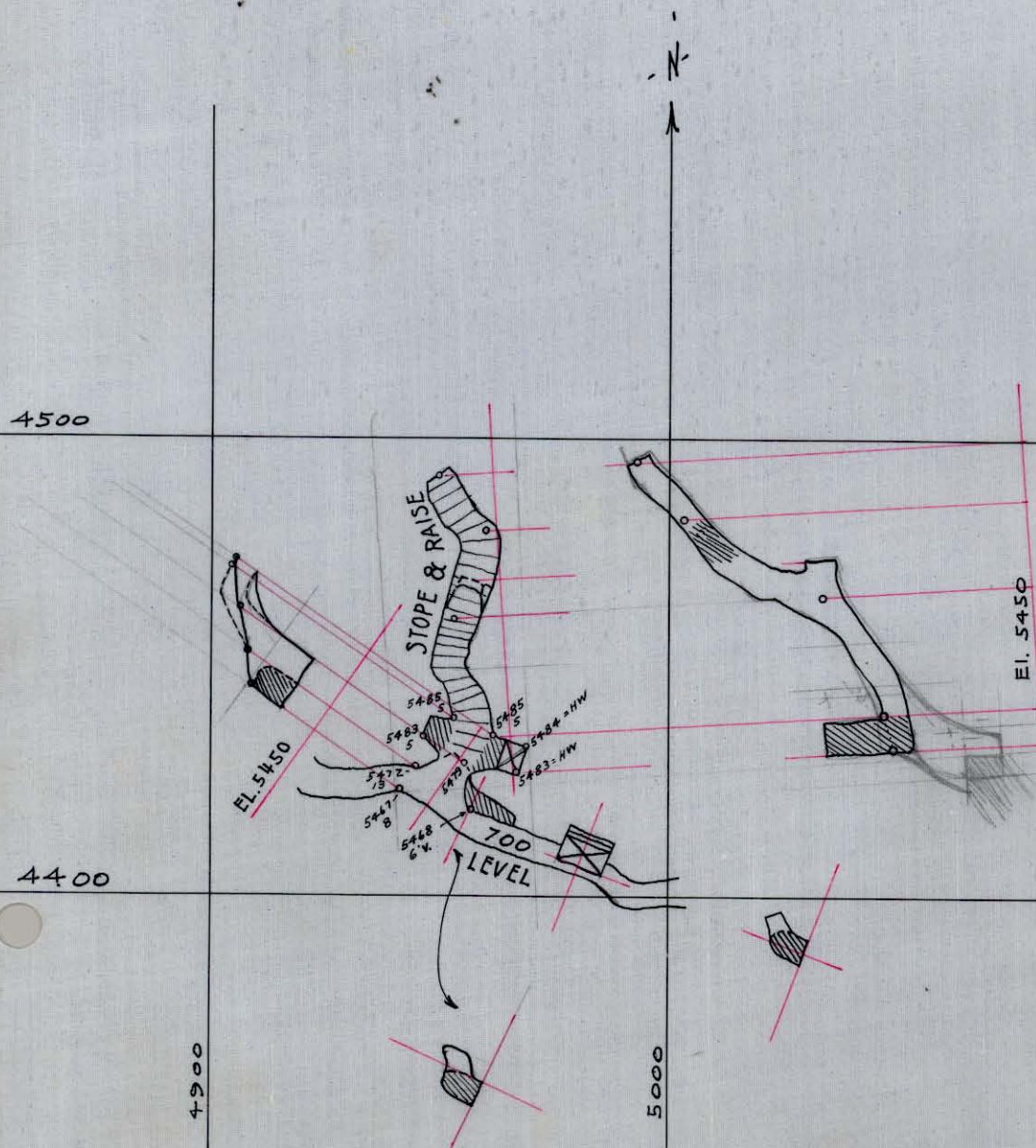
4900

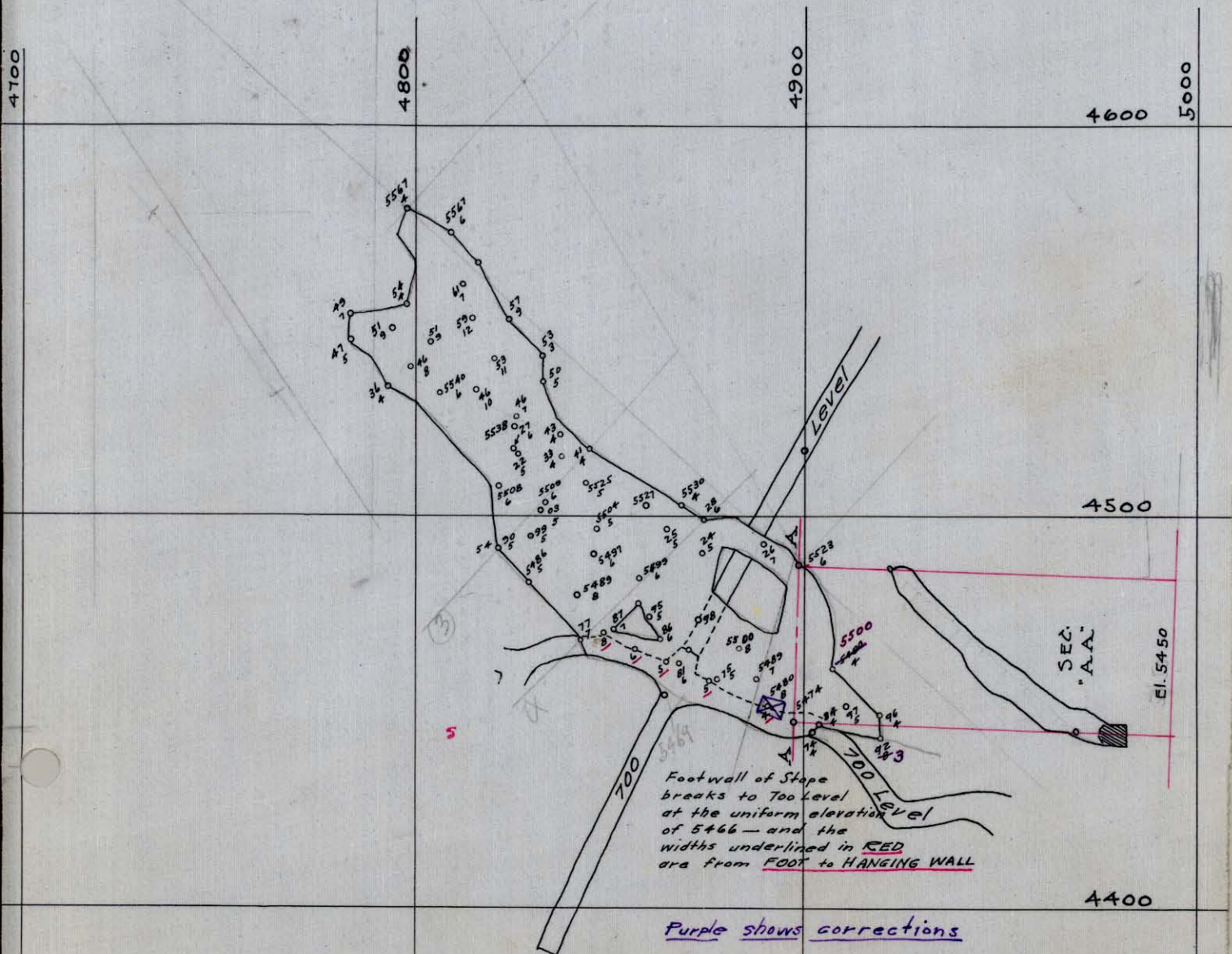
5000

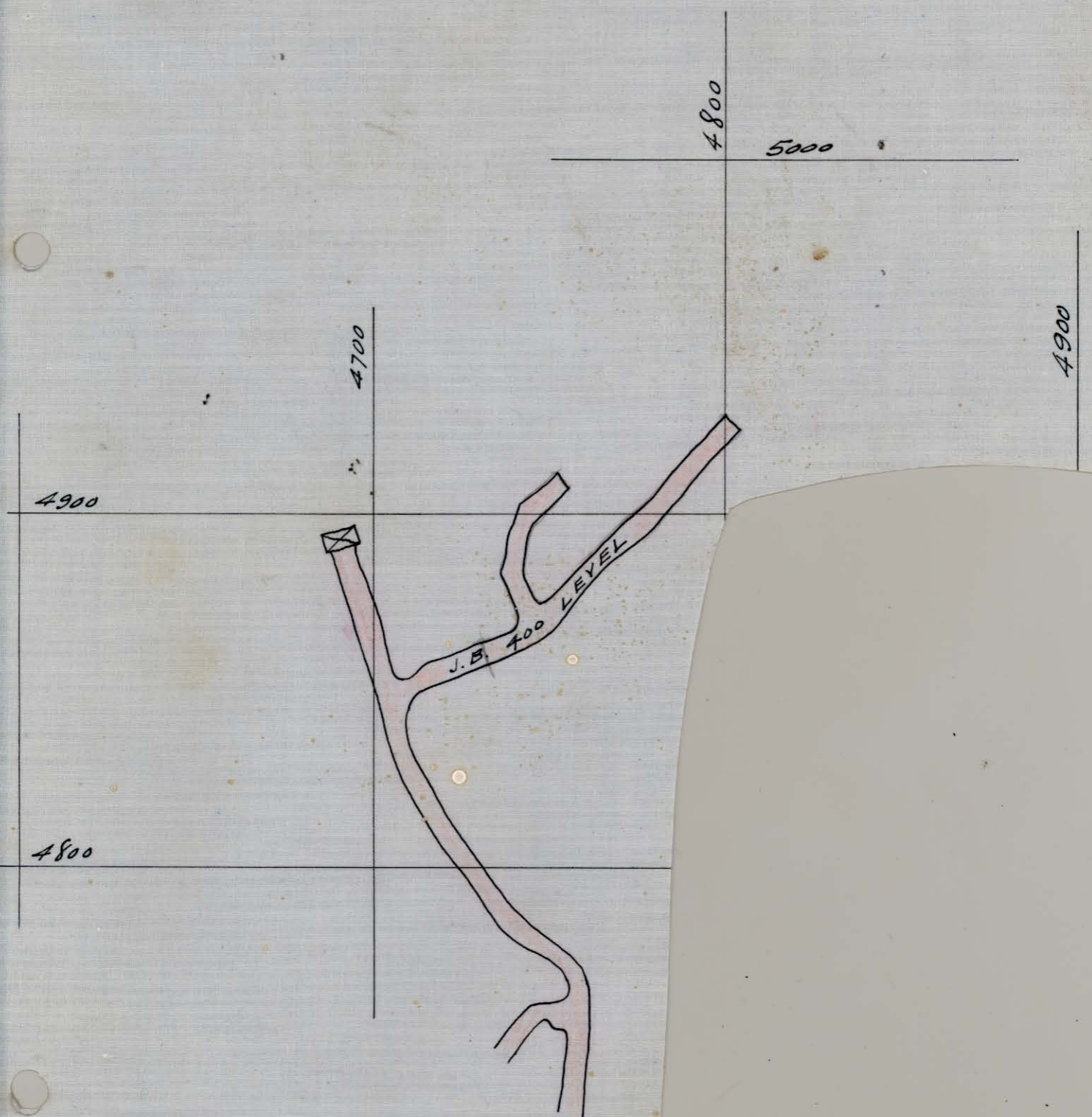
5637 F

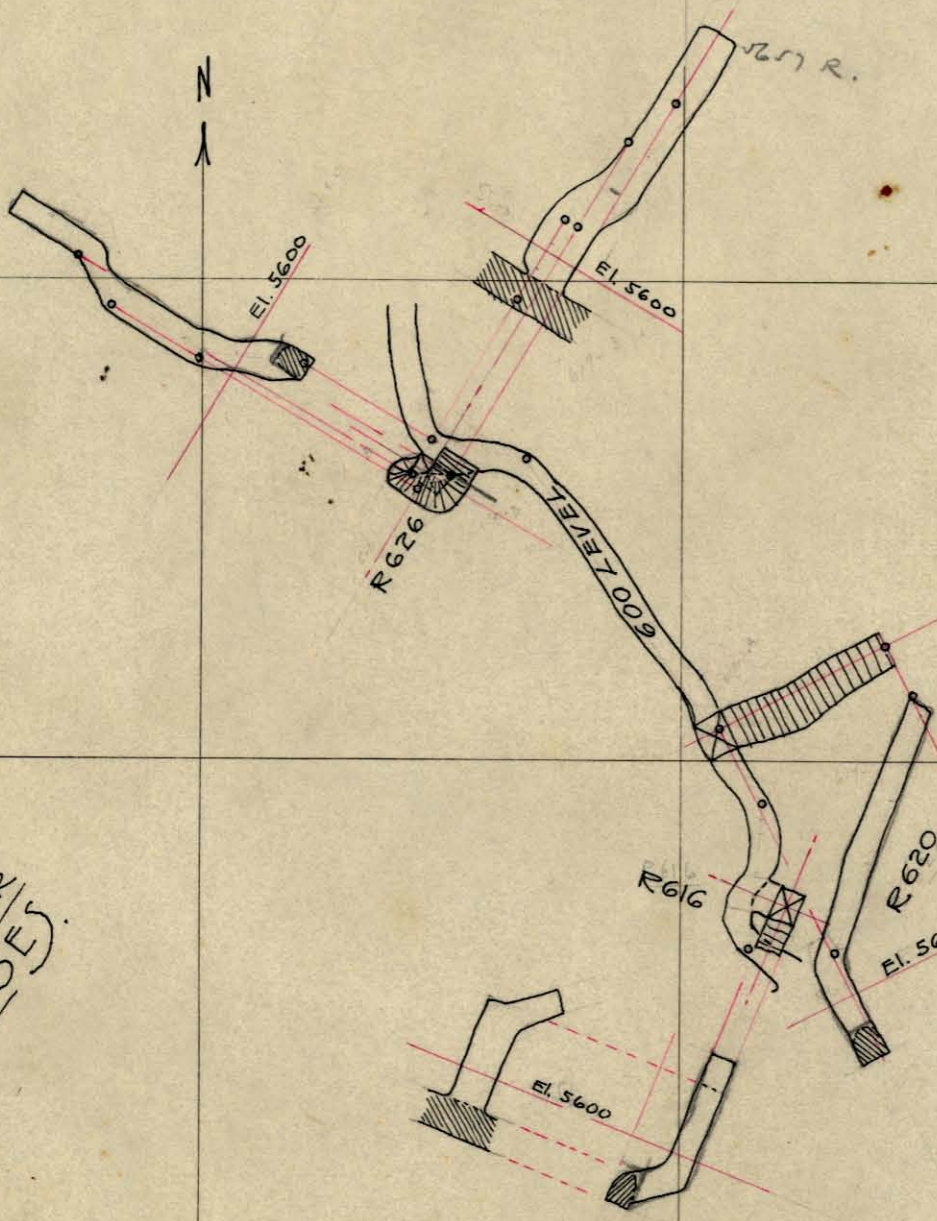
T.M.C.



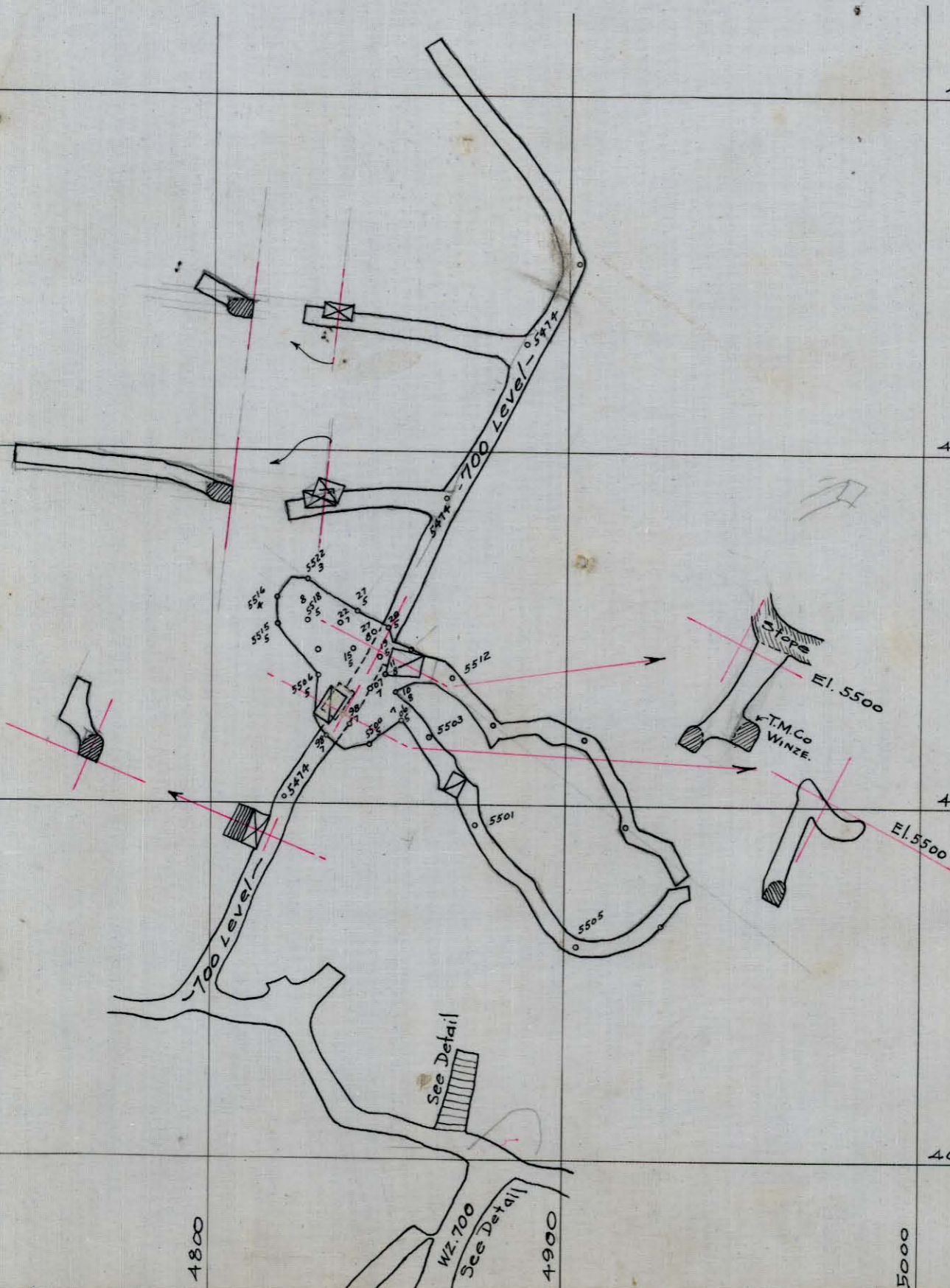








THREE
JIM BUTLER
RAISES



JIM BUTLER TONOPAH MINING CO

- 1903 16 claims
Wandering Boy shaft in rich ore on Fraction Vein but so narrow,
faulted and fractured yielded very little.
- 1904 7,500 tons for total \$670,000
- 1905-6 No production record.
- 1907 1,025 tons for total #38,400
- 1908 5,206 tons - \$136,466 gross
1,942 oz. AV.-175,889 oz. Ag.
Avg. per ton 0.373 oz. Au., 33.79 oz Ag., \$26.21/ton, gross costs
per ton - \$8.68, treatment; \$3.22, freight; \$0.19 sampling;
\$0.06, assaying; \$0.58, drayage; = \$12.75
Mining and development costs \$14.44/ton
\$12.75 + \$14.44 = \$27.19 costs - \$26.21 gross value of ore leaving
\$0.96 loss per ton.
6,912-1/2 feet developmentwork at \$10.876/ft. (good cost sheet in
J. B. file)
Production 1907 through 1910-11, 724 tons with recovery of \$212,006.
Shipped at rate of less than 10 tons a day with avg. of \$18 recovery
per ton after shipping to Belmont mill.
Ore was mined by leasers from above 300' level.

1911-1912

Jim Butler controlled and managed by the Tonopah Belmont; Fred
Bradshaw was General Superintendent of both companies.
New ore bodies developed by sinking W. B. shaft.
Company began to make a profit in 1912.

- 1913 Produced 19,596 wet tons of ore (19,181 dry tons) sent to Belmont mill.
19,181 tons at \$20.02/ton = \$383,957.81 gross
Extraction loss 2.00

\$18.02

Mining Cost	\$5.13	per ton
Transportation-drayage to R.R.	.13	" "
" freight.....	.72	" "
Milling	6.14	" "
Salaries, office, Ins. expense	.12	" "
Bullion tax23	" "
Taxes02	" "
	<hr/> \$12.67	

1913 (Continued)

\$20.02 heads - \$12.67 costs = \$5.35 profit per ton.
 Work on Fraction Vein through Wandering Boy shaft starting July 1912.
 1,600 tons per month production
 Raised head frame of Wandering Boy shaft to make room for waste on top of old dump.
 6,520 ft. development work.
 Main Fractions Vein on 600 not profitable on hanging wall branch.

1914 34,722 tons - \$744,799 gross \$21.45/ton
 0.304 oz Au. & 27.14 oz Ag., per ton avg.

Mining cost:

Ore breaking	\$2.77/ton)	
Development	2.59/ton)	\$5.36/ton

Transportation cost:

Drayage to railroad ..	\$0.31/ton
Toll on cars over Mon-	
tana Spur on Desert	
Queen ore	0.04/ton
R.R. freight to mill .	0.02/ton

General Expense:

Sal. office, Ins. W. Comp.	\$0.12/ton
Bullion tax	0.18/ton
Taxes	0.02/ton

Development \$7.901/foot

Desert Queen shaft leased in Dec. 1913 when TMC quit using it.
 \$19.90 from Fraction and main veins
 7,761 feet development on Wandering Boy
 3,612 feet development from Desert Queen on Stone Cabin.

(Desert Queen used jointly by J.B. and Tonopah Belmont)
 Shortage of space for W. B. shaft waste dump - moved church.
 Enlarged W.B. shaft to 2 compartments.

Ore reserves 34,642 ton positive, 1,832 ton probable, 13,723 tons possible ore.

1915

48,533 tons of ore at \$19.25/tons heads; 0.301 oz/ton Au. and 26.42 oz/ton Ag. average; retimbered W.B. shaft (4 mos.)
 Desert Queen mined 41,234 tons crude ore and sorted out 5,177 tons of waste (12-1/2%)

W. B. mined 16,343 tons crude ore - sorted 1,874 tons of waste.
 Gold 14,593 oz. at \$20.555/oz; Silver 1,282,042 oz. at \$0.489/oz.
 Price schedule: Gold \$20.0718/oz. in bullion and \$19.50/oz in concentrates; Silver \$0.4887/oz. in bullion and \$0.4623/oz. in concentrates. (95% \$0.4896)

Purchased Orphir King group of claims.

Milling cost - actual cost plus 5%, plus 50¢ per ton to Belmont mill.

Ore reserve, all classes 50,197 tons.

8,569 feet development at \$7.482/ft. drifting, \$8.11/ft - cutting, \$6.928/ft.

Raising \$7.512/ft.

Development \$1.552/ton

- 1916 46,489 tons at 0.274 oz/ton gold, and 24.82 oz/ton silver,
\$19.78/ton heads.
Gold - 11,637.408 oz; Silver - 1,055,235 oz.
Jim Butler leased part of Desert Queen claim, mining 3,964 tons
with 732.1 oz gold and 70,033.3 oz silver.
10,428 feet development at \$7.58/ft.
Ore reserves all classes 40,310 tons.
- 1917 Mined 55,643 tons crude ore, sorted out 15,529 tons of waste.
40,297 tons ore at \$26.12 gross/ton.
Gold 11,616.95 oz.; Silver 1,017,745.8 oz.
5,012' development work; Diamond drilling 2,495 ft for \$20,205.64 -
\$8.09845/ft.
Drifting cost - \$9.112/ft
Cross-cut cost - 7.313/ft
Raizes cost 9.529/ft
Winzes cost 15.798/ft
No ore found by drilling
Ore reserves - 18,320 tons positive
 5,000 tons possible
 23,320 tons total
Developed to 1,500 ft level.
- 1918 Produced 27,688 tons at \$26.15/ton head.
U. S. Supreme court ruled against J.B. in suit with West End.
(See cost sheet)
- 1919 Produced 5,711 tons at \$23.48/ton heads (see cost sheet).
No ore reserves.
- 1920 Produced 12,616 tons at \$20.89 heads mostly by leasers.
- 1921 8,518 at \$18.38/ton heads, entirely by leasers.
- 1922 3,329 at \$15.21/ton heads entirely by leasers.

1924-1927

Few men working. Leased New California Tonopah mine below 400'
level for 5 years.

1928-1929

Inactive.

Jim Butler Mining Company

The Jim Butler Mining Company was incorporated in 1924 as a reorganization of the Jim Butler Tonopah Mining Company. The older company was formed in 1903 as a consolidation of the Salt Lake and Tonopah Mining Company, the Tonopah Fraction Mining Company, the Tonopah City Mining Company, the Gold Hill Mining Company, and the Brouher group of claims. In 1911 the Ophir King group of claims was purchased making a total of 23 claims with an area of 33,231 acres included within the property. As a result of the reorganization in 1924 the Tonopah Belmont company acquired a controlling interest in the company.

There are at least eight shafts upon the property. From them and from the Desert Queen shaft of the Tonopah Mining Company of Nevada, approximately 10 miles of workings have been driven on the company's property. Of the shafts, the Big Tonopah (335 feet deep) and the Tonopah City (575 feet deep) had no mine workings driven from them. The Wandering Boy incline (95 feet deep), the Fraction No. 1 (400 feet deep), the Fraction No. 2 (427 feet deep), and the Gold Hill (805 feet deep) shafts were all sunk in the early days of Tonopah and have not been used for many years. The workings from the last

three shafts are however connected with other shafts. The Stone Cabin shaft is over 700 feet deep but has been used only by leasers for a number of years. The Wandering Boy shaft is about 900 feet deep and was the main operating shaft for all mining operations in that vicinity. A large part of the ore mined from the property, however, was hoisted through the Desert Queen shaft, which was leased to the Jim Butler company for several years.

On several of the claims now included within the property of the company, ore-bearing veins were found at the surface and small shipments were made from these by the Gold Hill and the Tonopah and Salt Lake companies in 1902. and 1903. Veins that did not outcrop were also found in shafts sunk by the Fraction company in 1902 and caused, as a result, much ill-advised prospecting in nearby claims. After the organization of the original Jim Butler company late in 1903, prospecting apparently consumed all of the energies of the company since there is no record of any production until 1906 when shipments began on a small scale. The ore bodies that were found, however, were of small size and irregular grade, and a system of leasing was established in 1908 or 1909 that continued until the latter part of 1912 when company shipments from the Wandering Boy mine were resumed. This was made possible in part by an agreement

with the Tonopah Mining Company that prevented any apex trouble over the Fraction vein. Shortly thereafter it was discovered that some of the veins mined by the Belmont company continued into Jim Butler ground and ore from this source provided a period of considerable prosperity that lasted until 1918. This prosperous period was marked by two disputes with the West End company, one of which, concerning extralateral rights on the south limb of the Tonopah fault, has been described on page ---. The other, which arose over the apex of the Fraction vein was settled out of court in 1918. With the exhaustion of the orebodies in the vicinity of the Belmont, a leasing system was again employed but this has produced only minor amounts of ore since 1923. Company work ceased entirely in 1921. In that year and succeeding years, money had been borrowed from the Belmont company, and the inability of the Jim Butler company to repay these advances caused the re-organization in 1924.

The following table shows the production from the Jim Butler property, according to the unpublished records of the U. S. Geological Survey and U. S. Bureau of Mines and is printed here by permission of Mr. Fred ^t S~~y~~reen of the Belmont company:

Jim Butler Mining Company

Year	Tons ore	Ounces gold	Ounces silver	
1901				
1902	85 ¹ / ₂	289.16	23,910	1.210
	20 ² / ₂	24.19	1,120	2.160
1903	150 ¹ / ₂	241.87	23,810	1.016
1904				
1905				
1906	202	80.69	7,773	1.038
1907	1,878	1,125.98	100,495	1.121
1908	8,384	2,055.16	195,094	1.053
1909	4,249	975.57	91,448	1.066
1910	571	320.62	24,239	1.321
1911	57	64.76	5,498	1.178
1912	5,897	1,252.69	113,615	1.103
1913	20,165	7,208.18	649,027	1.111
1914	38,422	14,229.25	1,212,771	1.173
1915	53,030	15,190.64	1,359,272	1.117
1916	44,158	12,029.62	1,049,254	1.146
1917	34,291	9,970.07	854,080	1.167
1918	18,836	5,171.33	457,189	1.131
1919	5,710	1,139.91	101,561	1.122
1920	12,615	2,075.62	203,550	1.020
1921	8,518	1,306.00	129,630	1.007
1922	3,129	439.00	38,752	1.133
1923	914	179.65	15,820	1.136
1924	80	3.93	524	.750
1925	46	3.80	394	.955
1926				
1927				
1928				
1929				
1930				
1931				
1932				

¹/ Production of the Gold Hill Mining Company.

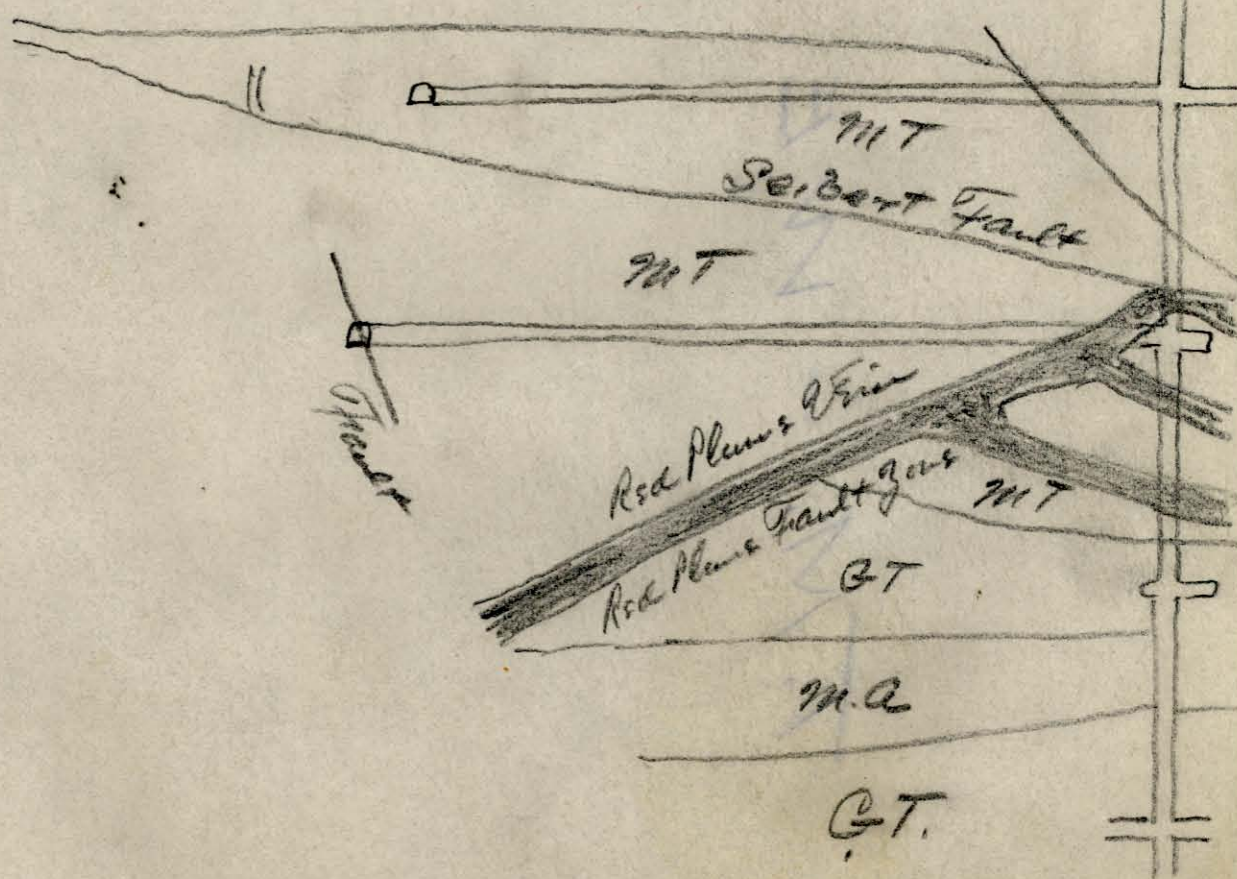
²/ Production of the Salt Lake and Tonopah Mining Company.

Dividends amounting to \$1,151,074 were paid by the older company through 1918 and in addition it made investments of about half a million dollars in mining properties in California and Colorado.

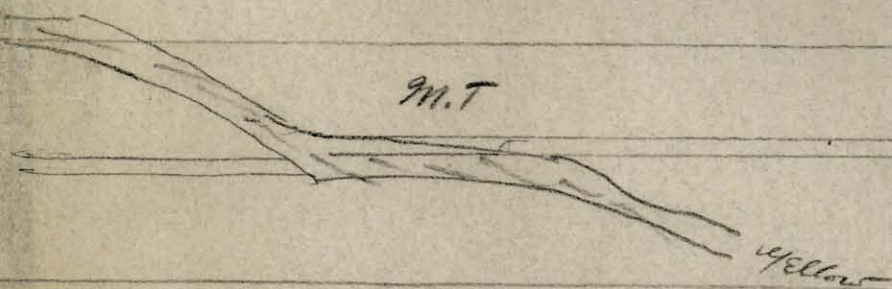
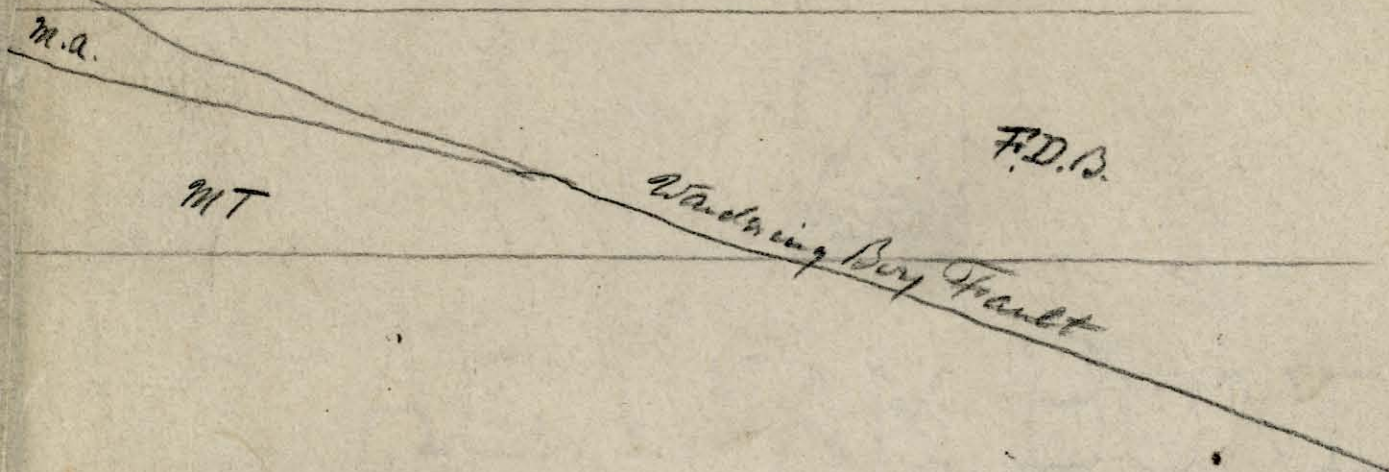
No. 0 to Left.

(259)
I-122

8



No 3.
Jim Butler for a May Co.

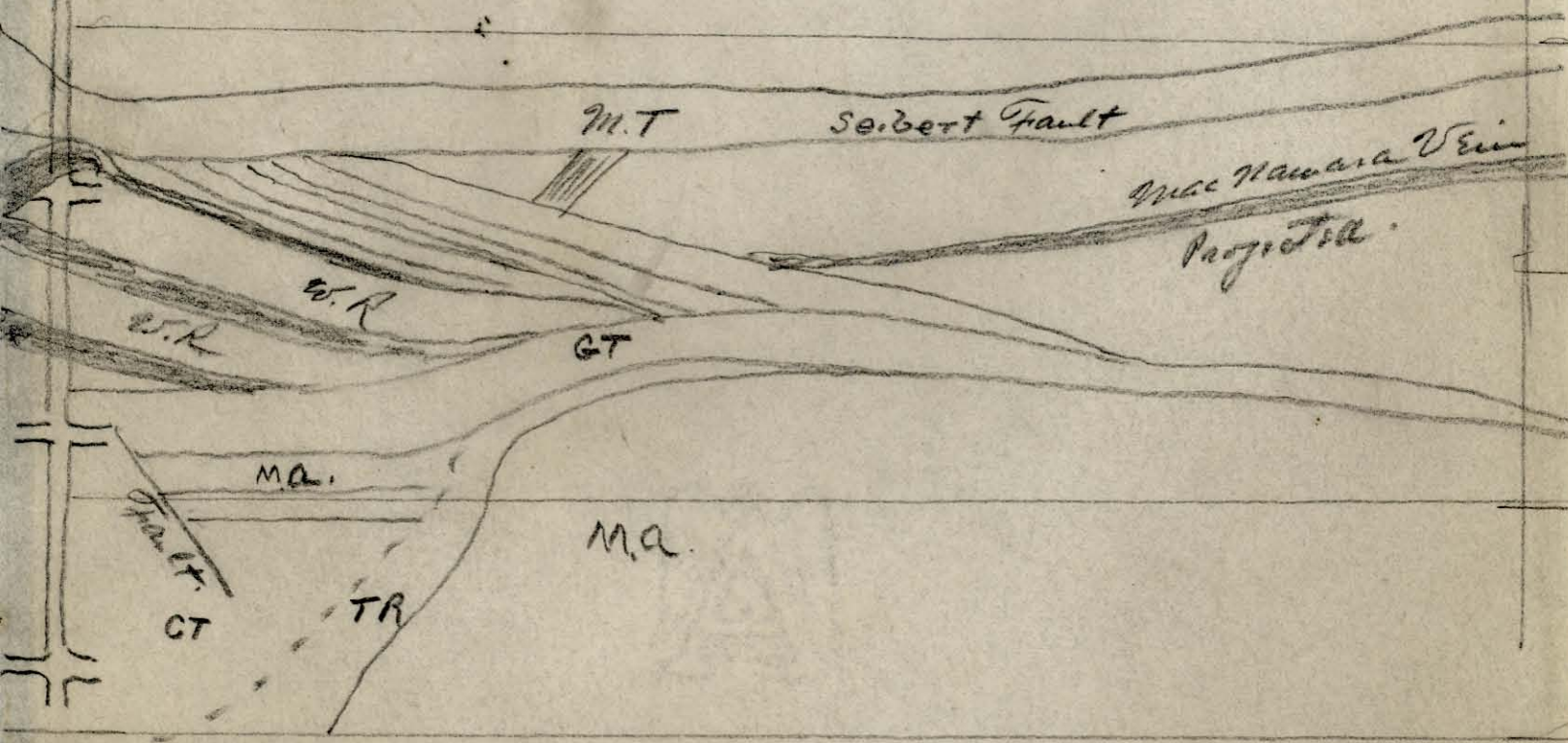


S.B. 700

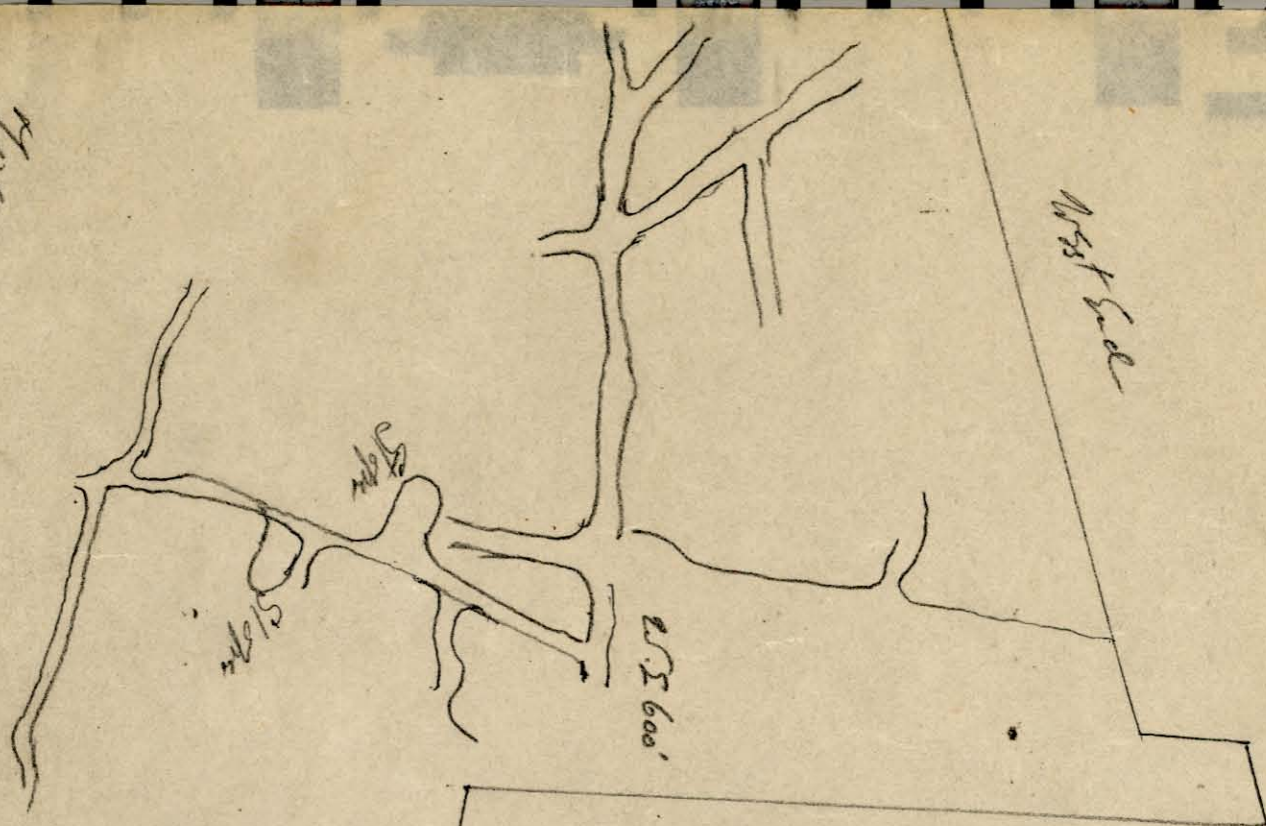
MT
yellow
Projected

No. 1
Tongah Mining Co.

Red Plains Shaft



100
d. 113



West End

Wesley Drive

A hand-drawn map on a grid background. A vertical line runs through the center, labeled 'West End Slough' written vertically. To the left of this line, a river-like feature flows from the top left towards the center, labeled 'Raggetsa'. Below this, there is a circled label 'BT 4T.'. Further down and to the left is the label 'W.R.'. To the right of the vertical line, a river-like feature flows from the top right towards the center, labeled 'Hedon'. Below this, there is a label '25.R'. Further down and to the right is a label '25.L 600'. A small circle is drawn on the 'Hedon' river. The map is drawn with simple lines and handwritten text.

T.3 N., R42 E
SEC.33

SEC.34

GREAT WESTERN

SUR. No. 4463
RUBY No.3

RUBY

RUBY No.2

EAST STAR No.4

EAST STAR No.1

Compromise Line
1354.3 ft.

RUBY No.4

EAST STAR No.2

EAST STAR No.3

BOSTON No.4

EAST STAR No.5

SUR. No. 4450
BIRDS EYE

BROAD GAUGE

BOSTON

T.2 N., R42 E
SEC.4

BOSTON No.2

BOSTON No.1

PROPERTY OF
BROAD GAUGE Mfg. Co.

TONOPAH MINING DIST.
ESMERALDA Co. NEV.

SURVEYED
JUNE 1925 By C.A. Liddell, E.M.

SCALE 1 in. = 200 ft.

4840 0121



