

MINNERS ASSAY OFFICE

W. L. SLATER

ALEX BEST

Idaho Springs, Col.
November 15, 1927.

I hereby certify that the ore assayed for T. H. Jenks gave the following results per ton of 2000 pounds:

DESCRIPTION		GOLD	SILVER	VALUE.
No. 1	Laura S.	1.16	84.44	\$ 71.33
No. 1A	Laura S.	0.40	25.40	32.48
No. 2	Laura S.	0.72	38.88	36.56
No. 3	Crown Point	0.52	40.88	33.70
No. 3A	Crown Point	0.36	3.44	9.16
No. 4	Washington	0.04	0.76	1.23
No. 5	Washington	0.20	23.00	17.11
No. 6	Lone Star	0.44	41.96	32.72
No. 7	Albion	0.36	11.04	13.49
No. 8	Washington	2.16	164.24	136.82

95⁰⁶
30²⁸

Alex Best
Assayer.

Thomas Lindsey, Prop. of Washington, Louisiana

GENERAL AVERAGE SAMPLES TO 31 DECEMBER 1917 IN

Prospect work on the Ellen L, Free Trade, Iron King, Lone Star and on Dumps at Washington, Crown Point, etc.

	Vein Width	Oz. Silver	Oz. Gold	Value
<u>Ellen L</u>				
First level, north, hard white qtz., 154' from Ent.	3'	3.75	.07	5.16
Second level " " " " 246' " "	3'	6.59	.11	8.79
<u>Free Trade</u>				
At portal of tunnel	2'	5.88	.08	7.48
23' in tunnel	2'6"	43.59	.21	47.79
45' " "	1'	5.09	.11	7.29
<u>Iron King</u>				
Bottom of North Stope (Underhand)	8'	8.43	.17	11.83
Winze Bottom South Stope	2'	15.39	.21	19.59
Large Boulders on Dumps		3.51	.09	5.11
Bottom of South Stope (Underhand)	4'	12.22	.18	15.82
<u>Lone Star</u>				
Main Tunnel Level, 900' from entry, on right, white qtz. decomposed, supposed to be Iron King Lead	4'	1.89	.09	3.69
Croppings of vein parallel and 200' east of Glory Hole on main vein of Lone Star	5'	.81	.09	2.61
Outcrop 200ft. south of Glory Hole, White Qtz.	4'	2.42	.18	6.02
<u>Ellen L. 1916 Assays</u>				
At start of 2d vein 346' in Crosscut,	3'	3.50	.10	5.50
" " " 1st " 154' in "	4'	2.44	.06	3.64
10' in on 1st " 154' " "	4'	6.50	.15	9.50
<u>No Name</u>				
Dump Sample (Reject from Shipping Ore)		3.54	.06	4.74
<u>Emerald</u>				
Selected Sample		42.00	.40	50.00
Average, face of vein at lower crosscut	3'	3.66	.09	5.46
<u>WASHINGTON Dumps, sampled by J. Gordon Hardy, M.E.</u>				
Sample No. 173	Sampled in 1912, gold at \$20. and Silver at			12.83
" " 174	50 cents per ounce. The figures given herewith			16.33
" " 175	are with silver at \$1.00 per ounce.			24.75
" " 176	The dump sampled by Hardy is estimated to con-			12.58
" " 177	tain 2000 tons of reject ore, shipping sorted out.			11.27
" " 178	The Fishback dump 500 tons of shipping class.			18.67
	General average of High Grade Dump by Martin Fishback, M.E.			58.34
<u>Crown Point Dumps</u>				
Estimated general average value, estimated tonnage, 2000				12.00
<u>Lone Star Dump</u>				
There is a large dump, which at present price of silver can be handled at a profit. I have no estimate of tonnage or values.				
<u>Iron King dump.</u>				
There is a considerable tonnage in the Iron King dumps, but have made no tests as to values. Believe at least a portion can be handled.				

(Signed) Henry Lockhart.

WASHINGTON MINE, BLAND, NEW MEXICO.

General Average Values as given at points indicated on

Assay Map.

<u>Upper Level</u>	<u>Vein Width</u>	<u>Value</u>	<u>Remarks</u>
<u>No.</u>			
G-145	6'8"	\$ 14.87	South end of stope, east of upper tunnel.
G-147	6'2"	12.83	
G-148	6'	5.33	
G-151	7'	7.50	" " " West " "
G-152	5'8"	7.00	
H-138	4'5"	9.60	North end of stope, breast of drift.
H-139	4'5"	50.04	" " " above last sample.
H-140	3'	12.08	" " " " " "
H-141	3'	24.77	" " " " " "
H-142	4"	16.73	Stringer, 10' north of H-138
H-144	5'	6.00	30' north of stope in drift.
H-145	2'	6.83	40' north of stope in drift.
H-146	1'6"	20.67	North of stope at station 10.
H-147	3'	85.08	North breast of stope, 42' below drift.
H-148	6'5"	5.17	30' below drift.
H-149	4'5"	7.83	20' " "
H-150	5'	6.17	10' " "
<u>Lower Level</u>			
H-155	5"	13.00	Stringer, 80' north of stope, lower tunnel.
H-161	4'	9.50	Back of drift, south edge of small stope.
H-162	5'3"	8.12	" " " north " " "
H-168	3'5"	14.88	Across vein 34' in raise above " "
G-153	2'6"	9.95	" " 50' from entrance, lower tunnel.
G-154	3'6"	7.42	" " north edge of above at small stope
G-155	3'6"	5.33	7' up in small stope, south end.
G-161	6'4"	16.37	At entrance lower level.
G-162	7'5"	1.27	At breast, lower level, 600' from entrance.
H-179	4'5"	16.52	16' down winze, outside entrance to second lev.
<u>Dumps-Lower Level</u>			
H-173		12.83	Reject from shipping area sent to smelters
H-174		16.33	Estimated to contain about 2000 tons.
H-175		24.75	
H-176		12.38	Some smaller dumps not samples or estimated.
H-177		11.27	
H-178		18.67	
General Average, Dumps		16.07	
<u>Dump-Lower Level</u>			
Flashback sample		59.34	Estimate of 500 tons, sorted for shipment. (Estimate about 300 tons)

The above figures are based on gold at \$20. and silver at \$1.00 per ounce.

Henry Lockhart

GENERAL AVERAGE ASSAY NORTH OUTCROP ALBEMARLE MINE

COCHISE MINING DISTRICT, BLAND, N.M.

No.	Width Sampled	Silver Ozs. % Ton	Gold Ozs. % Ton	Value \$Ton	Location			
1	10'	3.46	.34	\$10.26	Portal of Tunnel, Above Shaft.			
2	9'	2.14	.16	5.34	10' north of apex	"	"	"
3	10'	3.37	.23	7.97	22'	"	"	"
4	14'	2.10	.10	4.10	37'	"	"	"
5	14'	3.01	.19	6.81	57'	"	"	"
6	14'	1.94	.06	3.14	67'	"	"	"
7	15'	1.49	.16	4.69	92'	"	"	"
8	20'	1.23	.09	3.02	107'	"	"	"
9	20'	1.49	.11	3.69	132'	"	"	"
10	25'	.94	.06	2.14	149'	"	"	"
11	14'	2.50	.20	6.50	164'	"	"	"
12	16'	1.43	.05	2.43	179'	"	"	"
13	18'	.27	.01	.47	216'	"	"	"
14	14'	.59	.01	.79	246'	"	"	"
15	10'	1.18	.02	1.53	263'	"	"	"
16	9'	1.99	.05	2.99	333'	"	"	"
17	10'	2.31	.09	4.11	356'	"	"	"
18	9'	1.07	.03	1.67	376'	"	"	"
19	8'	.95	.05	1.95	386'	"	"	"
20	10'	1.23	.05	2.23	396'	"	"	"
21	9'	.32	.02	1.22	406'	"	"	"
22	9'	.42	.01	.62	431'	"	"	"
23	8'	.41	.01	.61	441'	"	"	"
24	4'	.98	.02	1.98	459'	"	"	"
25	4'	1.92	.14	4.72	459'	"	"	"
26	6'	.54	.02	.94	484'	"	"	"
27	8'	.83	.07	2.23	503'	"	"	"
28	8'	.77	.07	2.17	520'	"	"	"
29	16'	3.45	.31	9.65	531'	"	"	"
30*	6'	1.70	.14	4.59	541'	"	"	"
31	6'	.20	.48	9.80	551'	"	"	"
32	3'	1.09	.07	2.49	591'	"	"	"
33	3'	.43	.01	.63	601'	"	"	"
34	9'	.74	.06	1.94	621'	"	"	"
35	18'	.37	.11	2.57	647'	"	"	"
36**	8'	2.31	.69	16.11	546'	"	"	"
37	3'	.83	.19	4.63	556'	"	"	"
38	5'	.27	.01	.47	538'	"	"	"
39	4'	.78	.02	1.18	606'	"	"	"
40	5'	.71	.05	1.71	621'	"	"	"

* Vein apparently splits here. Assays 30 to 35 inclusive are from upper leg.

**36 to 40 inclusive from lower leg. The rock is a hard white quartz. The mountain side above vein is very steep and the west side is largely covered with wash, so that the actual width of the vein is unknown and the samples were taken from the exposed portion. In parts of the old workings in the mine it was 60' and mostly ran from 20 to 40'.

ASSAYS ON SAMPLES OF OUTCROPS BY COSSACK MINING CO., 1916.

<u>Lone Star Mine</u>		<u>Values</u>
East of open cut on trail up mountain		\$ 17.92
Open cut drillings		32.17
White rock on trail		8.13
Sample of ledge near discovery		12.36
Sample taken along croppings		33.02
<u>Albemarle Mine:</u>		
At shaft 3' (not full width),		8.53
At Shaft 8'		9.27
25 ft. north of shaft, 10' wide		12.74
Under head of blowout, broken qtz., west side of hard qtz. side outcrop		
6' wide, 100' north of shaft		14.08
8' above last sample, 3-1/2' wide		7.69
Footwall under same 4' wide		2.65
Across vein at south side of shaft, on top 20' wide		5.35
Footwall under outcrop below last sample, 5' wide		2.12
Near head of blowout on top, 15' wide,		3.24
White qtz., footwall side of vein, 100' south of north gully		16.58
20' north of head of blowout,		3.40
North point of outcrop on top, 12' wide,		3.00
Foot wall side of vein in north arroyo, 6' wide		2.80
Between north point of blowout and arroyo		17.02
Dump over hill south of creek (Pamlico Mine)		5.37
25' north of shaft on above, white qtz., on foot, 8' wide,		5.59
<u>Free Trade Mine</u>		
At tunnel		17.21
Outcrop (Location not specified)		7.05
" " " "		5.29
" " " "		3.21
<u>Denver Girl</u>		
North end of big red blowout, 200' east of pipeline, near top of hill		
sample taken from under roots of pine tree.		6.17
Fine stuff, same location as above		3.07
<u>Red Cloud</u>		
Sample location not specified		6.17
" " " "		3.07
" " " "		1.30
<u>Uncle Joe</u>		
Vein on trail above mill to east		2.70
Ledge, crossing trail east of ore bins, streak 8" on top		1.59
Entire ledge		.86

Note: - The Cossack Mill is located on the Uncle Joe Claim, the Denver Girl and Red Cloud adjoining, also the Bull of the Woods of the Crown Point group, on the east. Very little prospecting has been done on these claims.

SAMPLES ASSAYED FOR J. S. DE PUEBIN BY CHITOWAT &
F ROUSON AND HARTLEY AND HARTLEY, EL PASO, T. EX., 1932 and 1933.

Gr. GOLD	OZ. SILVER	L. LOCATION
0.39	20.5	Lone Star
1.56	61.0	Crown Point
0.45	23.0	Lone Star
0.41	18.5	Lone Star
1.36	31.0	Crown Point
0.63	1.6	Laura S. No. 2
0.67	14.8	Laura S.
0.60	25.0	Crown Point
0.30	19.1	Iron King
0.64	30.0	Laura S.
0.65	8.1	Crown Point
0.70	8.0	Crown Point
0.66	31.2	Laura S. Upper Level
0.32	6.2	Crown Point
1.12	-	Lone Star
0.43	20.0	Lone Star
0.30	11.8	Crown Point
0.36	16.2	Wild Cat
0.26	52.0	Laura S. No. 2
0.95	1.8	New Vein
1.21	100.4	Lone Star
0.20	20.9	Washington Shaft, 300 feet down
0.48	53.4	Lone Star
1.26	100.0	Washington
0.70	56.8	Laura S.
0.60	55.7	Crown Point - Shaft
0.60	87.0	Washington
0.69	71.4	Crown Point -- Free Winze, 10 ft. down
4.94	578.8	Crown Point
0.72	84.8	Laura S.
8.82	454.2	Crown Point - East
0.69	71.4	Laura S.
21.06	879.8	Crown Point
6.68	475.6	Crown Point
4.06	230.8	Iron King
0.40	121.2	Washington
1.30	6.3	Crown Point
0.25	35.2	Sunny South - 75' South of Shaft in Trench
1.16	84.44	Laura S.
0.40	25.40	Laura S.
0.72	38.88	Laura S.
0.52	40.88	Crown Point
0.36	3.44	Crown Point
0.20	23.00	Washington
0.44	41.96	Lone Star
0.36	11.04	Albemarle
2.16	164.24	Washington
378.86	1929.2	Washington
0.78	33.1	Laura S.
0.39	49.2	Laura S.
1.20	42.2	Crown Point

CROWN POINT MINING COMPANY

Assays from Shaft in Sinking. Character of sample.

	GOLD OZ.	SILVER OZ.	VALUE
Sulphuret Strata (Pay Streak)	1.8	190.5	153.50
General Average (Excluding Pay Streak)	.2	16.	14.40
Hard Blue Quartz	tr.		2.40
Sulphuret Ore Right Side	.6	94.4	73.36
" " Bottom of Shaft	4.2	333.	303.70
General Average " "	1.	100.	90.85
Sulphuret Strata " "	2.85	201.	187.65
" " " "	3.15	209.5	199.17
Porphyry in Foot Wall	tr.	1.75	1.13
Pay Streak in Bottom	1.	103.	86.95
General Average	.7	71.5	60.47
Sulphuret Strata	1.5	195	156.75
Hard Brown Red Quartz	.3	5.	9.25
Soft " " "	1.2	75.7	73.20
Hard White Quartz	tr.	5.	3.25
White & Yellow Quartz	1.7	3.	35.95
Sulphuret Strata	2.	140.	131.00
Sulphuret Strata	2.1	300.	237.00
Brown Quartz	.4	1.25	8.81
Sulphuret Strata on Footwall	1.6	125.00	113.25
Banded Quartz	.9	36.5	41.07
White Quartz right side of shaft.	.3	12.	13.80
Brown Banded Quartz	.85	13.	25.45
Red & Black Quartz	.5	70.	55.50
Green Stained Quartz	tr.	4.2	2.73
Sulphuret Strata	1.5	181.	147.65
Second Grade	.75	54.	50.10
General Average low grade Ore	.2	14.5	13.42
General Average " " "	.75	11.	22.18
General Average " " "	.3	17.	17.05
General Average Dump Before Sorting	.75	51.	46.15
" " " " "	.4	36.	31.40
" " " After " "	.3	17.	17.05
" " " " "	.2	15.75	14.23
" " Waste	.2	5.	7.25
" " Dump before Sorting	.4	35.	30.75
" " Dump Before Sorting	.3	45.5	35.57
" " Waste	.1	4.	4.60
" " " "	.2	3.5	3.52
Sulphuret Strata	1.5	131.	115.15
Brown Stained Quartz	.75	27.5	32.87
General Average Face of Shaft	.5	43.	37.95
" " " "	.5	25.5	26.57
" " (Excluding Pay Streak)	.4	10.5	14.82
" " (After Sorting Shipping)	.3	7.	10.55
Quartz, green stain	.3	5.	7.25
Quartz, green & Black	.5	26.	26.90
" hard Sulphuret	1.	70.	65.50

CHARACTER OF SAMPLE	GOLD OZ.	SILVER OZ.	VALUE
Brown quartz at 100 ft.	1.	11.	27.15
Green Greivice Matter soft	1.	8.	25.20
Brown quartz	1.	10.5	26.92
Soft Sulphuret at 3' level	1.6	114.5	106.42
Hard Sulphuret at 3' level	4.5	289.	272.00
Hard Iron Stained quartz	.6	7.	16.55
Soft " " "	.6	14.	21.10
Crystallized White Quartz	.1	8.	7.20
Low Grade from sorting table	.5	28.5	23.52
General Average 2' grade	1.6	9.	27.35
Yellow Mud	tr.	3.5	2.27
Footwall Streak	5.	2.	101.30
Talc Streak on hanging wall	1.	30.	39.50
Quartz next hanging wall	1.	105.	68.25
Quartz hard on center face	.5	24.	25.66
" iron oxide	.6	3.	13.95
" next hanging wall	1.6	133.5	118.77
Iron oxide	.3	3.	7.95
" crystallized	.4	3.	9.95
" Copper stain	.4	2.	9.30
Brown Quartz	.2	3.	5.93
Hard White Quartz	1.	20.	33.00
Soft Quartz & porphyry	.6	4.	14.60
Blue Mottled Quartz	.4	32.	28.80
White Honeycombed Quartz	.4	10.	14.50
Hard Quartz with porphyry	.5	50.	42.50
Hard Quartz on foot wall	.4	11.	15.15
" " on hanging wall	.6	30.	31.50
Soft Quartz on hanging Wall	.75	57.	52.05
Mud Seam	.2	5.	7.25
Talc Strata	1.	72.	66.80
Black Mottled Quartz	.5	75.5	59.07
Hard Quartz	.3	19.	12.50

ANALYSES TAKEN BY H.F. LANTIER H.E. AS FOLLOWS:

Footwall strata	.3	14.5	15.42
Hanging Wall strata	.3	21.5	19.97
General Average of bottom	1.	27.	37.55
Hard Grey Quartz, hanging wall	.8	4.	18.60
Sulphuret Quartz on foot wall	.8	50.	43.50
Center of face	.8	18.5	28.02
South Side	.8	27.5	33.87
North Side	.8	64.	57.60
Hard White Quartz	.5	2.5	11.52
Quartz with porphyry	.4	12.5	16.12
White Quartz dark seams	.5	12.5	13.12
Hard White & Brown quartz	.2	5.	7.25
Amethyst Quartz & Iron	.4	20.	21.00
Quartz & Porphyry, Sulph. Streaks	.5	32.5	31.12
Hard Blue Quartz	.4	30.	27.50
White & Amethyst Quartz	.3	4.	8.60

CROWN POINT CRAFT ASSAY

	GOLD %.	SILVER %.	VALUE
Fine Dirt	.5	12.5	\$ 19.12
Quartz next hanging wall	1.	102.5	86.62
Silver Glance	1.5	233.	213.95
Mud Seam	.1	2.5	3.62
Porphyry mud and iron	.1	2.	3.30
" " " "	.3	2.5	7.62
Hard Quartz & porphyry	.4	6.5	12.22
Porphyry with quartz stringers	.3	2.5	7.62
Quartz with porphyry and iron	.4	2.5	9.62
Silver Glance	.7	255.	179.75
Quartz blue streaks	.4	9.	13.85
Quartz blue face	.3	7.5	10.87
Waste Dirt	.2	4.5	6.92
Near Cante	.6	25.5	28.57
Pay Streak	.55	62.5	45.12
Quartz on footwall	.5	13.	18.45
General Average face	.3	20.5	19.32
Quartz, Hard Brown & Yellow	.5	20.	23.00
Quartz, Hard Brown & White	.5	27.5	27.97
Quartz, hard blue and white	.4	15.	17.75
Quartz, hard mottled	.2	11.	11.15
Quartz, blue	.5	21.	23.65
Quartz, - Sulphuret Streaks	.75	60.	54.00
General Average face south side	.45	4.	11.60
" " " north side	.8	21.	29.65
General Average Face	.5	12.5	18.12
Hard Black Quartz	1.	22.5	34.62
General Average	.3	25.	22.25
General Average Shipping	.6	30.	31.50
North Side	.3	8.	11.20
Center	.3	9.5	12.17
Sugary Quartz	.5	12.	17.80
General Average Face	.35	1.5	7.97
Hard White Quartz, north side	.4	6.5	12.22
General Average Face	.35	1.25	7.81
" " "	.4	5.5	11.57
Center & South Side, General Average	.6	42.5	39.62

Respectfully Submitted,

(Signed)

Henry Lockhart

GREEN POINT MINING COMPANY

Assays from Giant Claim.

QUANTITIES OF ROCK	GOLD OZ.	SILVER OZ.	VALUE
Hand Sample, Sulphuret Ore	.75	121.	\$ 93.65
White Honeycombed Quartz	.25	2.	6.30
Hard White Quartz	.1	4.	4.60
Paystreak on outcrop of vein	.75	10.	21.50
" " " " " 25 ft. north	.4	13.	15.80
" " " " " 50 ft. north	1.1	8.	27.20
" " " " " 75 ft. north	.4	14.	17.10
" " " " " 100 ft. north	1.	9.	25.25
Hard Red Quartz	.2	4.	6.60
Amethyst Quartz	.1	4.	4.60
Banded Quartz	1.	30.	39.50
" " with porphyry	.6	6.5	15.57
White Quartz in center of lead	.6	4.	14.60
Outcrop of vein south of shaft	.4	3.	7.95
" " " north	.5	8.	15.20
Hard Banded Quartz	.3	32.	28.80
Hard Quartz, black stains	.3	5.	9.25
Grey Quartz	.5	4.	12.60
Footwall strata of outcrop	1.	19.	32.25
General Average Outcrop of Lead	.5	12.	17.60
Hanging Wall strata of outcrop	1.5	31.	50.15
Hard Brown Quartz	.15	.5	3.25
White & Brown Quartz with blue stain	.25	20.5	18.32
Sulphuret Streak in shaft, hand sample	1.25	87.	81.55
Small strata of Quartz in Lower Tunnel	.4	3.5	9.62
Second Small Strata of Quartz in Lower Tunnel	.2	1.	4.65
Outcrop above shaft on left	.4	3.	9.95
Outcrop at top of shaft	.5	9.	16.85
General Average outcrop above shaft, 80 ft North	1.75	30.	54.50
North, open cut, pay streak	1.75	30.	54.50
Croppings north of shaft, general average pay	1.25	5.	28.25
Open Cut North	1.25	3.	26.95
Entrance Upper Tunnel (Cross-cut)	.5	20.	23.00
Outcrop above	.6	8.5	17.52
General Average, face upper tunnel (cross-cut)	.4	7.	12.55
General Average, 8 ft. in. of face	.3	13.	14.45
General Average, after sorting	.5	23.	24.95
General Average Waste	.25	3.	6.95
General Average Strata in Shaft	.3	14.	9.10
General Average first four ft. upper tunnel	.4	8.	13.20
General Average next eight ft. " "	.4	1.	8.65
General Average for twelve ft. " "	.4	5.	11.25

Respectfully submitted,

(Signed)

Henry Lockhart.

STATEMENT OF ORE SHIPMENTS MADE TO AMERICAN SMELTING & REFINING COMPANY
EL PASO, TEXAS - 1932, 1933.

NAME OF MINE	DATE 1932	DRY TONS	GOLD OUNCES Per Ton	SILVER OUNCES Per Ton	TOTAL PAYMENT PER TON
Crown Point	6/8	35	1.56	61.0	\$ 45.64
Laura S	8/2	35	0.57	31.1	13.60
Crown Point	8/15	37	0.752	7.9	16.74
Crown Point	8/22	32	0.69	7.5	15.24
Crown Point	9/6	30	0.624	8.0	14.17
Laura S	9/12	27	0.78	29.6	22.91
Iron King, Lower Tunnel	9/12	38	0.30	12.8	10.66
Iron King, Lower Tunnel	9/17	36	0.25	15.1	9.65
Crown Point, 1/2 Car	10/7	18	0.42	22.4	13.74
Laura S, 1/2 Car	10/7	18	0.66	14.3	16.41
Laura S, #2, New Vein, 1/2 Car	10/17	16	0.61	1.6	12.19
Crown Point, 1/2 Car	10/17	17	1.37	39.6	34.25
Lone Star, F. Tunnel	10/14	35	0.33	20.3	11.43
Lone Star, F. Tunnel	10/24	37	0.37	18.6	11.79
Lone Star, B. Tunnel	10/21	35	0.34	20.0	11.53
Lone Star, F. Tunnel	10/29	34	0.42	20.7	13.25
Lone Star, F. Tunnel	11/2	38	0.44	17.9	12.38
Washington Dump, 1/2 Car	11/10	16	0.27	16.1	9.17
Crown Point Dump, 1/2 Car	11/10	18	0.74	15.1	13.09
Lone Star, F. Tunnel	11/30	33	0.37	17.9	11.45
Washington Dump, 1/2 Car	12/14	21	0.40	20.8	12.52
Free Trade Dump, 1/2 Car	12/14	15	0.24	20.6	9.35
<u>1933</u>					
Lone Star, F. Tunnel	1/3	33	0.45	22.6	13.70
Lone Star, F. Tunnel	1/25	35	0.37	20.2	11.77
Crown Point	3/31	36	0.40	8.8	9.95
Laura S	4/7	34	0.44	13.7	13.18
Crown Point	5/24	32	0.34	15.4	11.20
Laura S, 1/2 car	6/2	19	0.56	22.1	17.65
Crown Point, 1/2 Car	6/2	13	0.05	1.5	1.30
Lone Star, F. Tunnel	6/15	36	0.33	21.0	13.28
Lone Star, F. Tunnel	6/22	41	0.41	11.6	11.79
Lone Star, F. Tunnel	6/30	38	0.34	23.1	15.68
Lone Star, F. Tunnel	7/14	38	0.28	22.0	12.61
Lone Star, F. Tunnel	7/21	39	0.35	10.6	10.58
Lone Star, F. Tunnel	8/8	35	0.31	23.2	13.59
Iron King	8/26	35	0.38	13.4	9.80

DATA ON SAMPLES FROM BLAKE MINES
BLAKE VALLEY COUNTY, NEW MEX.

Sampling by Louis Garbrecht, Cons. Engineer, Assays by Critchett & Ferguson, El Paso, Tex.

<u>SAMPLE</u>	<u>OL. GOLD</u>	<u>OL. SILVER</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
Grab	0.87	57.8	Laura S. Ore Shipment	Heavily Mineralized Portion.
1.1	0.52	30.0	Av. of Stope Laura S.	Streaks & bunches of sulph. in dense quartz.
3.3	2.28	10.7	Crown Point Tunnel 4' N. of Shaft.	W. Quartz, with foot & hanging wall - Streaks of Sulphide.
3.7	2.58	7.1	Crown Point Tun. 9' N. of shaft	W. Quartz with foot & hanging wall - Streaks of Sulphide.
1.0	0.74	13.5	Crown Point Tun. 14' N. of Shaft	- Footwall streak only.
3.0	1.04	10.3	Crown Pt. Winze, 7' down	W. Quartz with H. & F. wall Streaks of Sulphide
1.3	0.73	1.8	New vein on surface 1st cut	Vesicular Qtz. vugs filled with Fe oxid.
Grab	0.48	42.1	Lone Star Upper Stope Type sample for sorting.	Qtz. & Porph. with vugs.
Grab	0.66	16.5	" " " "	Vuggy Qtz. with Fe. oxid.
"	0.57	41.2	" " " "	W. Qtz. with sulph. & white spongy spots.
3.2	3.18	7.8	Crown Pt. Winze 12' down	W. Qtz. with Ft. wall streaked sulphide.
1.5	0.55	25.4	Laura S Stope 4 cuts	W. Qtz. with partly oxid streaks of sulphide.
2.3	0.44	37.4	Iron King west Tun. At stope	Qtz. & W.H. Sparsely mineralized.
3.0	0.23	15.7	Iron King 2d x-cut check on G-48	- W. Qtz. with sooty spots.
4.0	0.22	10.8	Iron King Stope in drift face	Qtz. with blotches of sooty Sulphide
4.6	0.73	75.4	Iron King x-cut Stope 2' N. Face	ditto
Grab	0.50	34.0	Lone Star Up. Stope - Type Sample	- Dense Silty Qtz. Slightly mineral
1.0	0.60	2.3	New vein cuts Nos. 1 to 6 inc.	Check sample on shipping ore
1.0	0.66	3.0	New vein sample checked by Hawley & Hawley	
3.2	1.78	5.2	Crown Point Winze down 36'	W. Qtz. with H.W. streak of sulph. Vein split with 0.7 horse.
1.3	0.72	30.5	Washington Low Level 1st Stope	- Qtz. with bunches of dissemin. sulphide.
	0.52	24.5	Lone Star	
	0.36	17.8	" "	
	0.57	9.7	Crown Point Tun. 14' N. of shaft	W. Qtz. with foot & hanging wall streaks of sulphide