TITLE: Montana Mine Collection

**DATE RANGE:** 1927-1945

CALL NUMBER: MS 1473

PHYSICAL DESCRIPTION: 62 boxes, 33 linear feet

**PROVENANCE:** Created by Eagle-Picher Mining & Smelting Company and Mr. Hugo Miller in Ruby, Arizona.

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PROCESSED BY: Erin Wahl in January 2014

### **HISTORICAL NOTE:**

During its operation from 1926-1952, the Montana Mine in Ruby was a very profitable source of zinc and lead, as well as gold, copper and silver. From 1935-1939 the Montana Mine was the largest producer of zinc and lead in the state of Arizona. Run by the Eagle-Picher Mining & Smelting Company, the mine was located in Ruby, Arizona, which was officially founded in 1907 and named after the wife of general store owner Julius Andrews. In 1944 Eagle-Picher suspended mining operations at the Montana Mine and leased it to Mr. Hugo Miller, who also ended up purchasing the mining camp of Ruby. Miller worked the Montana Mine till the early 1950s, at which point he sold the mine to private interests in Tucson. Not long after the Eagle-Picher operations ceased Ruby became a ghost town and its remnants, including the Montana Mine, are now privately owned.

## **SCOPE AND CONTENT NOTE:**

This collection contains many hand-drawn, colored maps of the mines. The collection also contains an almost-complete set of financial records that document the operations of the mine. Also of note are records of personnel activities such as accidents and overtime, as well as the daily Shift Boss reports from the end of 1934 through 1939.

This collection is arranged in six series:

#### Series 1: Correspondence, 1928-1944, undated

This series includes business correspondence, Hugo Miller's personal correspondence and correspondence relating to the Miller's Mormon Lake property. Correspondence arranged by type (business and personal) and then either chronologically or correspondent.

Series 2: Reports, 1931-1940, undated

This series includes shift boss reports, accident reports, miner affidavits, ore settlements, mill reports, diamond drill reports and assay certificates. Reports arranged chronologically, following original order. Also note, there are some Powder and Timber Reports scattered throughout the year 1935 in Series 3. These appear to have been used to write supply notes on the back and were found and kept with invoices and expenses files in accordance with original order.

# Series 3: Financial, 1927-1945, undated

This series includes overtime, purchase disbursements, receipts and invoices and their directly related correspondence, and personal receipts organized chronologically, following original order. Companies represented in financial statements include, but are not limited to: Steinfeld, Ingersoll-Rand Inc., Pratt-Gilbert Hardware Co., Ronstadt Hardware and Machinery Co., The Mulcahy Lumber Company, Westinghouse Electric Supply Company, Union Oil Company, Fairbanks, Morse and Co., Crane Co., Peerless Machinery Co., Ducommun Corporation, and others.

### Series 4: Inventories, 1928-1938

This series includes inventories and inventory cards, requisitions and distribution of supplies. The arrangement of this series follows the original order of the materials.

## Series 5: Product Information, 1926-1927, undated

This series includes promotional materials and product information sent to the mine from other companies. The arrangement of this series follows the original order of the materials.

## Series 6: Field Book and Maps, 1927-1937, undated

This series includes one cross-section field book and hand-drawn, colored maps. Series arranged according to original order.

Box	Folder	Description	Dates
1	1	Series 1: Correspondence – Business	January 1928
	2	Correspondence – Business	February 1928
	3	Correspondence – Business	March 1928
	4	Correspondence – Business	April 1928
	5	Correspondence – Business	May 1928
	6	Correspondence – Business	June 1928
	7	Correspondence – Business	July 1928
	8	Correspondence – Business	August 1928
	9	Correspondence – Business	September 1928
	10	Correspondence – Business	October 1928
	11	Correspondence – Business	November 1928
	12	Correspondence – Business	December 1928
	13	Correspondence – Business	1928
	14	Correspondence – Business	1928
	15	Correspondence – Business	1928-1929
	16	Correspondence – Business	1928-1929
2	17	Correspondence – Business	March-September 1929
	18	Correspondence – Business	1929-1930
	19	Correspondence – Business	October 1929-February

### **CONTAINER LIST:**

			1930
	20	Correspondence – Morton	1934-1936
	20	Correspondence – Business	1942-1945
	22	Correspondence – Miller	1943-1945
	23	Correspondence – Miller	1943-1944
	24	Correspondence – Mormon Lake Property	1941-1944
	25	Correspondence – L.A. Chemical Company	1942-1944
	26	Correspondence – Asbury Graphite Mills	1944
	20	Correspondence – Arizona State Rifle Association	undated
	28	Series 2: Reports – Shift Boss reports	10/1/34-10/15/34
	29	Reports – Shift Boss report	10/16/34-10/31/34
	30	Reports – Shift Boss report	11/1/34-11/15/34
	31	Reports – Shift Boss report	11/16/34-11/30/34
3	32	Reports – Shift Boss report	12/1/34-12/15/34
5	33	Reports – Shift Boss report	12/16/34-12/31/34
	34	Reports – Shift Boss report	1/1/35-1/15/35
	35	Reports – Shift Boss report	1/16/35-1/31/35
	36	Reports – Shift Boss report	2/1/35-2/15/35
	37	Reports – Shift Boss report	2/16/35-2/28/35
	38	Reports – Shift Boss report	3/1/35-3/15/35
	39	Reports – Shift Boss report	3/16/35-3/31/35
	40	Reports – Shift Boss report	5/1/35-5/15/35
	41	Reports – Shift Boss report	5/16/35-5/31/35
	42	Reports – Shift Boss report	6/1/35-6/15/35
	43	Reports – Shift Boss report	6/16/35-6/30/35
4	44	Reports – Shift Boss report	7/1/35-7/15/35
-	45	Reports – Shift Boss report	7/16/35-7/31/35
	46	Reports – Shift Boss report	8/1/35-8/15/35
	47	Reports – Shift Boss report	8/16/35-8/31/35
	48	Reports – Shift Boss report	9/1/35-9/15/35
	49	Reports – Shift Boss report	9/16/35-9/30/35
	50	Reports – Shift Boss report	10/1/35-10/15/35
	51	Reports – Shift Boss report	10/16/35-10/31/35
	52	Reports – Shift Boss report	11/1/35-11/15/35
5	53	Reports – Shift Boss report	11/16/35-11/30/35
5	54	Reports – Shift Boss report	12/1/35-12/15/35
	55	Reports – Shift Boss report	12/16/35-12/31/35
	56	Reports – Shift Boss report	1/1/36-1/15/36
	57	Reports – Shift Boss report	1/16/36-1/31/36
	58	Reports – Shift Boss report	2/1/36-2/15/36
	59	Reports – Shift Boss report	2/16/36-2/29/36
	60	Reports – Shift Boss report	3/1/36-3/15/36
<u> </u>	61	Reports – Shift Boss report	3/16/36-3/31/36
6	62	Reports – Shift Boss report	4/1/36-4/15/36
U	63	Reports – Shift Boss report	4/16/36-4/30/36
	05	Reports – Shint Doss report	+/10/30-4/30/30

	64	Reports – Shift Boss report	5/1/35-5/15/35
	65	Reports – Shift Boss report	5/16/35-5/31/35
	66	Reports – Shift Boss report	6/1/36-6/15/36
	67	Reports – Shift Boss report	6/16/36-6/30/36
	68	Reports – Shift Boss report	7/1/36-7/15/36
	69	Reports – Shift Boss report	7/16/36-7/31/36
	70	Reports – Shift Boss report	8/1/36-8/15/36
	70	Reports – Shift Boss report	8/16/36-8/30/36
	72	Reports – Shift Boss report	9/1/36-9/15/36
7	73	Reports – Shift Boss report	9/16/36-9/30/36
,	74	Reports – Shift Boss report	11/1/36-11/15/36
	75	Reports – Shift Boss report	11/16/36-11/30/36
	76	Reports – Shift Boss report	12/1/36-12/15/36
	70	Reports – Shift Boss report	12/16/36-12/31/36
	78	Reports – Shift Boss report	1/1/37-1/15/37
	78		1/1/37-1/13/37
	80	Reports – Shift Boss report	2/1/37-2/15/37
	81	Reports – Shift Boss report	
0		Reports – Shift Boss report	2/16/37-2/28/37
8	82 83	Reports – Shift Boss report	3/1/37-3/15/37 3/16/37-3/30/37
	83	Reports – Shift Boss report	
		Reports – Shift Boss report	4/1/37-4/15/37
	85	Reports – Shift Boss report	4/16/37-4/30/37
	86	Reports – Shift Boss report	5/1/37-5/15/37
	87	Reports – Shift Boss report	5/16/37-5/31/37
	88	Reports – Shift Boss report	6/1/37-6/15/37
0	89	Reports – Shift Boss report	6/16/37-6/30/37
9	90	Reports – Shift Boss report	7/1/37-7/15/37
	91	Reports – Shift Boss report	7/16/37-7/31/37
	92	Reports – Shift Boss report	8/1/37-8/15/37
	93	Reports – Shift Boss report	8/16/37-8/31/37
	94	Reports – Shift Boss report	9/1/37-9/15/37
	95	Reports – Shift Boss report	9/16/37-9/30/37
	96	Reports – Shift Boss report	10/1/37-10/15/37
	97	Reports – Shift Boss report	10/16/37-10/31/37
10	98	Reports – Shift Boss report	11/1/37-11/15/37
	99	Reports – Shift Boss report	11/16/37-11/30/37
	100	Reports – Shift Boss report	12/1/37-12/15/37
	101	Reports – Shift Boss report	12/16/37-12/31/37
	102	Reports – Shift Boss report	1/1/38-1/15/38
	103	Reports – Shift Boss report	1/16/38-1/31/38
	104	Reports – Shift Boss report	2/1/38-2/15/38
	105	Reports – Shift Boss report	2/16/38-2/28/38
11	106	Reports – Shift Boss report	3/1/38-3/15/38
	107	Reports – Shift Boss report	3/16/38-3/31/38
	108	Reports – Shift Boss report	4/1/38-4/15/38

	109	Reports – Shift Boss report	4/16/38-4/30/38
	110	Reports – Shift Boss report	5/1/38-5/15/38
	111	Reports – Shift Boss report	5/16/38-5/31/38
	112	Reports – Shift Boss report	6/1/38-6/15/38
	112	Reports – Shift Boss report	6/16/38-6/30/38
	113	Reports – Shift Boss report	7/1/38-7/15/38
	114	Reports – Shift Boss report	7/16/38-7/31/38
12	115	Reports – Shift Boss report	8/1/38-8/15/38
14	117	Reports – Shift Boss report	8/16/38-8/31/38
	117	Reports – Shift Boss report	9/1/38-9/15/38
	119	Reports – Shift Boss report	9/16/38-9/30/38
	120	Reports – Shift Boss report	10/1/38-10/15/38
	121	Reports – Shift Boss report	10/16/38-10/31/38
	122	Reports – Shift Boss report	11/1/38-11/15/38
	123	Reports – Shift Boss report	11/16/38-11/30/38
	124	Reports – Shift Boss report	12/1/38-12/15/38
	125	Reports – Shift Boss report	12/16/38-12/31/38
13	126	Reports – Shift Boss report	1/1/39-1/15/39
	127	Reports – Shift Boss report	1/16/39-1/31/39
	128	Reports – Shift Boss report	2/1/39-2/15/39
	129	Reports – Shift Boss report	2/16/39-2/28/39
	130	Reports – Shift Boss report	3/1/39-3/15/39
	131	Reports – Shift Boss report	3/16/39-3/31/39
	132	Reports – Shift Boss report	4/1/39-4/15/39
	133	Reports – Shift Boss report	4/16/39-4/30/39
	134	Reports – Shift Boss report	5/1/39-5/15/39
	135	Reports – Shift Boss report	5/16/39-5/31/39
	136	Reports – Shift Boss report	6/1/39-6/15/39
	137	Reports – Shift Boss report	6/16/39-6/30/39
14	138	Reports – Shift Boss report	7/1/39-7/15/39
	139	Reports – Shift Boss report	7/16/39-7/31/39
	140	Reports – Shift Boss report	8/1/39-8/15/39
	141	Reports – Shift Boss report	8/16/39-8/31/39
	142	Reports – Shift Boss report	9/1/39-9/15/39
	143	Reports – Shift Boss report	9/16/39-9/30/39
	144	Reports – Shift Boss report	10/1/39-10/15/39
	145	Reports – Shift Boss report	10/16/39-10/31/39
	146	Reports – Accident report	12/27/34-4/1/36
	147	Reports – Accident report	2/23/35-8/1/35
	148	Reports – Accident report	2/21/35-4/28/36
	149	Reports – Accident report	6/29/36-11/29/36
	149	Reports – Accident report	5/1/36-7/30/37
	150	Reports – Accident report	6/1/37-12/30/37
	151	Reports – Accident report	9/8/37-12/31/37
15			
15	153	Reports – Accident report	3/1/37-5/1/37

	154	Reports – Accident report	12/1/35-3/31/38
	155	Reports – Accident report	6/8/38-10/22/38
	156	Reports – Accident report	8/2/38-9/30/38
	157	Reports – Accident report	8/1/37-11/29/38
	158	Reports – Miner affidavits	1933-1936
	159	Reports – Miner affidavits	September 1934-
		1	December 1936
	160	Reports – Miner affidavits	December 1936-July
		1	1939
	161	Reports – Miner affidavits	July-August 1943
	162	Reports – Ore settlements	September 1934-January
			1935
	163	Reports – Ore settlements	November 1934-May
			1935
	164	Reports – Ore settlements	1935
	165	Reports – Ore settlements	May 1935-January 1936
16	166	Reports – Ore settlements	December 1935-July
			1936
	167	Reports – Ore settlements	January-July 1936
	168	Reports – Ore settlements	July-December 1936
	169	Reports – Ore settlements	1936
	170	Reports – Ore settlements	January-August 1937
	171	Reports – Ore settlements	September-December 1937
	172	Reports – Ore settlements	1937
	173	Reports – Ore settlements	January-June 1938
	174	Reports – Ore settlements	June 1938-January 1939
17	175	Reports – Ore settlements	1938
	176	Reports – Assay certificates	August 1934
	177	Reports – Assay certificates	September 1934
	178	Reports – Assay certificates	October 1934
	179	Reports – Assay certificates	November 1934
	180	Reports – Assay certificates	December 1934
	181	Reports – Assay certificates	January 1935
	182	Reports – Assay certificates	February 1935
	183	Reports – Assay certificates	March 1935
	184	Reports – Assay certificates	April 1935
	185	Reports – Assay certificates	May 1935
18	186	Reports – Assay certificates	June 1935
	187	Reports – Assay certificates	July 1935
	188	Reports – Assay certificates	August 1935
	189	Reports – Assay certificates	September 1935
	190	Reports – Assay certificates	September 1935
	191	Reports – Assay certificates	October 1935
	192	Reports – Assay certificates	October 1935

	193	Reports – Assay certificates	November 1935
	194	Reports – Assay certificates	November 1935
	195	Reports – Assay certificates	December 1935
	196	Reports – Assay certificates	December 1935
19	197	Reports – Assay certificates	January 1936
	198	Reports – Assay certificates	January 1936
	199	Reports – Assay certificates	February 1936
	200	Reports – Assay certificates	February 1936
	201	Reports – Assay certificates	March 1936
	202	Reports – Assay certificates	March 1936
	203	Reports – Assay certificates	April 1936
	204	Reports – Assay certificates	April 1936
	205	Reports – Assay certificates	May 1936
	206	Reports – Assay certificates	May 1936
20	207	Reports – Assay certificates	June 1936
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	209	Reports – Assay certificates	July 1936
	210	Reports – Assay certificates	July 1936
	210	Reports – Assay certificates	August 1936
	212	Reports – Assay certificates	August 1936
	212	Reports – Assay certificates	September 1936
	213	Reports – Assay certificates	September 1936
	215	Reports – Assay certificates	October 1936
	216	Reports – Assay certificates	October 1936
21	217	Reports – Assay certificates	November 1936
	218	Reports – Assay certificates	November 1936
	219	Reports – Assay certificates	December 1936
	220	Reports – Assay certificates	December 1936
	221	Reports – Assay certificates	January 1937
	222	Reports – Assay certificates	January 1937
	223	Reports – Assay certificates	February 1937
	224	Reports – Assay certificates	February 1937
	225	Reports – Assay certificates	March 1937
	226	Reports – Assay certificates	March 1937
22	227	Reports – Assay certificates	April 1937
	228	Reports – Assay certificates	April 1937
	229	Reports – Assay certificates	May 1937
	230	Reports – Assay certificates	May 1937
	231	Reports – Assay certificates	June 1937
	232	Reports – Assay certificates	June 1937
	233	Reports – Assay certificates	July 1937
	233	Reports – Assay certificates	July 1937
	235	Reports – Assay certificates	August 1937
	236	Reports – Assay certificates	August 1937
23	237	Reports – Assay certificates	September 1927

	238	Reports – Assay certificates	September 1927
	239	Reports – Assay certificates	October 1937
	240	Reports – Assay certificates	October 1937
	241	Reports – Assay certificates	November 1937
	242	Reports – Assay certificates	November 1937
	243	Reports – Assay certificates	December 1937
	244	Reports – Assay certificates	December 1937
	245	Reports – Assay certificates	January 1938
	246	Reports – Assay certificates	January 1938
24	247	Reports – Assay certificates	February 1938
	248	Reports – Assay certificates	February 1938
	249	Reports – Assay certificates	March 1938
	250	Reports – Assay certificates	March 1938
	251	Reports – Assay certificates	April 1938
	252	Reports – Assay certificates	April 1938
	253	Reports – Assay certificates	May 1938
	254	Reports – Assay certificates	May 1938
	255	Reports – Assay certificates	June 1938
	256	Reports – Assay certificates	June 1938
	257	Reports – Assay certificates	July 1938
	258	Reports – Assay certificates	July 1938
25	259	Reports – Assay certificates	August 1938
	260	Reports – Assay certificates	August 1938
	261	Reports – Assay certificates	September 1938
	262	Reports – Assay certificates	September 1938
	263	Reports – Assay certificates	October 1938
	264	Reports – Assay certificates	October 1938
	265	Reports – Assay certificates	November 1938
	265	Reports – Assay certificates	November 1938
	267	Reports – Assay certificates	December 1938
	268	Reports – Assay certificates	December 1938
26	269	Reports – Assay certificates	January 1939
20	270	Reports – Assay certificates	February 1939
	271	Reports – Assay certificates	March 1939
	272	Reports – Assay certificates	April 1939
	272	Reports – Assay certificates	May 1939
	273	Reports – Assay certificates	June 1939
27	275	Reports – Assay certificates	July 1939
	276	Reports – Assay certificates	August 1939
	277	Reports – Assay certificates	September 1939
	278	Reports – Assay certificates	December 1939
	279	Reports – Assay certificates	January 1940
	280	Reports – Assay certificates	February 1940
28	280	Reports – Assay certificates	March 1940
<u> </u>	281	Reports – Assay certificates	April 1940

	283	Reports – Assay certificates	May 1940
	284	Reports – Station report	undated
	285	Reports – Daily drill report	3/19/30-5/16/30
	286	Reports – Daily drill report	5/17/30-6/15/30
	287	Reports – Daily drill report	6/16/30-8/9/30
	288	Reports – Daily drill report	8/10/30-10/2/30
	289	Reports – Daily drill report	10/3/30-11/13/30
	290	Reports – Daily drill report	11/14/30-12/24/30
	291	Reports – Daily drill report	12/26/30-2/4/31
	292	Reports – Daily drill report	2/5/31-4/1/31
29	293	Reports – Mill report	August-September 1934
	294	Reports – Mill report	October-December 1934
	295	Reports – Mill report	January-March 1935
	296	Reports – Mill report	April-June 1935
	297	Reports – Mill report	July-September 1935
	298	Reports – Mill report	October-December 1935
	299	Reports – Mill report	January-March 1936
	300	Reports – Mill report	April-June 1936
	301	Reports – Mill report	July-September 1936
	302	Reports – Mill report	October-December 1936
	303	Reports – Mill report	January-March 1937
	304	Reports – Mill report	April-June 1937
	305	Reports – Mill report	July-September 1937
	306	Reports – Mill report	October-December 1937
	307	Series 3: Financial – Overtime	1935
	308	Financial – Overtime	January-July 1936
	309	Financial – Overtime	August-December 1936
30	310	Financial – Overtime	January-May 1937
	311	Financial – Overtime	June-December 1937
	312	Financial – Overtime	January-June 1938
	313	Financial – Overtime	July-December 1938
	314	Financial – Purchase disbursements	1927-1932
	315	Financial – Purchase disbursements	1933-1939
	316	Financial – Cost sheets	1933
	317	Financial – Cost sheets	1934
	318	Financial – Cost sheets	1935
	319	Financial – Cost sheets	January-June 1936
	320	Financial – Purchase orders	1927
	321	Financial – Purchase orders	December 1929-March
			1930
	322	Financial – Purchase orders	March-October 1930
31	323	Financial – Purchase orders	1934
	324	Financial – Purchase orders	1934
	325	Financial – Purchase orders	1934
	326	Financial – Invoices and Expenses (A-D)	1927-April 1928

	327	Financial – Invoices and Expenses (D-M)	1927-April 1928
	327	Financial – Invoices and Expenses (L-P)	1927-April 1928
	329	Financial – Invoices and Expenses (M)	1927-April 1928
	330	Financial – Invoices and Expenses (P, R, T, W)	November 1927-April
	220		1928
	331	Financial – Invoices and Expenses (Rix Company)	1927-February 1928
	332	Financial – Invoices and Expenses (Ronstadt)	January-April 1928
32	333	Financial – Invoices and Expenses (Steinfeld)	November-December
			1927
	334	Financial – Invoices and Expenses (Steinfeld)	1927-April 1928
	335	Financial – Invoices and Expenses (Steinfeld)	October 1927-March 1928
	336	Financial – Invoices and Expenses (Union Oil)	1927-April 1928
	337	Financial – Invoices and Expenses	February-June 1928
	338	Financial – Invoices and Expenses (A-C)	May-July 1928
	339	Financial – Invoices and Expenses (D-I)	May-July 1928
	340	Financial – Invoices and Expenses (M)	May-July 1928
	341	Financial – Invoices and Expenses (P)	May-July 1928
	342	Financial – Invoices and Expenses (S)	May-July 1928
33	343	Financial – Invoices and Expenses (A-M)	August 1928
	344	Financial – Invoices and Expenses (P-W)	August 1928
	345	Financial – Invoices and Expenses (A-C)	September-October 1928
	346	Financial – Invoices and Expenses (D-M)	September-October 1928
	347	Financial – Invoices and Expenses (O-Z)	September-October 1928
	348	Financial – Invoices and Expenses	September-November 1928
	349	Financial – Invoices and Expenses (A-M)	December 1928-January 1929
34	350	Financial – Invoices and Expenses (M-W)	October 1928-January 1929
	351	Financial – Invoices and Expenses (A-W)	December 1928- February 1929
	352	Financial – Invoices and Expenses (Crane Company)	January-April 1928
	353	Financial – Invoices and Expenses	January-March 1929
	354	Financial – Invoices and Expenses	Feburary-July 1929
	355	Financial – Invoices and Expenses	March-June 1929
35	356	Financial – Invoices and Expenses	April- May 1929
	357	Financial – Invoices and Expenses	May-July 1929
	358	Financial – Invoices and Expenses	July-August 1929
	359	Financial – Invoices and Expenses (A-G)	July-September 1929
	360	Financial – Invoices and Expenses (I-P)	August-September 1929
	361	Financial – Invoices and Expenses (P-W)	August-September 1929
	362	Financial – Invoices and Expenses	October-November 1929
	363	Financial – Invoices and Expenses	November-December

			1929
	364	Financial – Invoices and Expenses	July 1929-July 1930
36	365	Financial – Invoices and Expenses	October 1929-July 1930
	366	Financial – Invoices and Expenses	November 1929-
			Feburary 1930
	367	Financial – Invoices and Expenses	December 1929-October
			1930
	368	Financial – Invoices and Expenses (A)	1930-1935
	369	Financial – Invoices and Expenses (B)	1930-1935
	370	Financial – Invoices and Expenses (C)	1930-1935
	371	Financial – Invoices and Expenses (D)	1930-1935
	372	Financial – Invoices and Expenses (E)	1930-1935
	373	Financial – Invoices and Expenses (F)	1930-1935
	374	Financial – Invoices and Expenses (G)	1930-1935
	375	Financial – Invoices and Expenses (H)	1930-1935
	376	Financial – Invoices and Expenses (I)	1930-1935
	377	Financial – Invoices and Expenses (J)	1930-1935
37	378	Financial – Invoices and Expenses (K)	1930-1935
	379	Financial – Invoices and Expenses (L)	1930-1935
	380	Financial – Invoices and Expenses (M)	1930-1935
	381	Financial – Invoices and Expenses (Mine Safety	1930-1935
		Appliances)	
	382	Financial – Invoices and Expenses (Mine and	1930-1935
		Smelter Supply Company)	
	383	Financial – Invoices and Expenses (Mulcahy	1930-1935
		Lumber Company)	
	384	Financial – Invoices and Expenses (N)	1930-1935
	385	Financial – Invoices and Expenses (O)	1930-1935
	386	Financial – Invoices and Expenses (P)	1930-1935
	387	Financial – Invoices and Expenses (P)	1930-1935
	388	Financial – Invoices and Expenses (R)	1930-1935
	389	Financial – Invoices and Expenses (S)	1930-1935
	390	Financial – Invoices and Expenses (Steinfeld)	1930-1935
38	391	Financial – Invoices and Expenses (T)	1930-1935
	392	Financial – Invoices and Expenses (U)	1930-1935
	393	Financial – Invoices and Expenses (W)	1930-1935
	394	Financial – Invoices and Expenses (Y)	1930-1935
	395	Financial – Invoices and Expenses (Z)	1930-1935
	396	Financial – Invoices and Expenses (Steinfeld)	April 1934-September 1935
39	397	Financial – Invoices and Expenses	May-July 1934
	398	Financial – Invoices and Expenses	June-July 1934
	399	Financial – Invoices and Expenses	August 1934
	400	Financial – Invoices and Expenses	August 1934
	401	Financial – Invoices and Expenses	August 1934

	402	Financial – Invoices and Expenses	August 1934
	403	Financial – Invoices and Expenses	August 1934
40	404	Financial – Invoices and Expenses	August 1934
10	405	Financial – Invoices and Expenses	August 1934
	406	Financial – Invoices and Expenses	August-December 1934
	407	Financial – Invoices and Expenses	September-December
	407	Financial – involces and Expenses	1934
	408	Financial – Invoices and Expenses	September 1934
	409	Financial – Invoices and Expenses	September 1934
	409		
	410	Financial – Invoices and Expenses	September-November 1934
41	411	Financial – Invoices and Expenses	September-November 1934
	412	Financial – Invoices and Expenses	September-December 1934
	413	Financial – Invoices and Expenses	October 1934
	414	Financial – Invoices and Expenses	October 1934-March 1935
	415	Financial – Invoices and Expenses	October 1934-May 1935
	416	Financial – Invoices and Expenses	December 1934
	417	Financial – Invoices and Expenses	November 1934- February 1935
	418	Financial – Invoices and Expenses	November 1934-March 1935
42	419	Financial – Invoices and Expenses	November 1934-April 1935
	420	Financial – Invoices and Expenses	November 1934-April 1935
	421	Financial – Invoices and Expenses	January-March 1935
	422	Financial – Invoices and Expenses (Ventilation	August-December 1935
	122	equipment)	1 1 1005
	423	Financial – Invoices and Expenses	January-April 1935
	424	Financial – Invoices and Expenses	January-May 1935
	425	Financial – Invoices and Expenses	February-May 1935
	426	Financial – Invoices and Expenses	February-May 1935
	427	Financial – Invoices and Expenses	March-May 1935
43	428	Financial – Invoices and Expenses	March-June 1935
	429	Financial – Invoices and Expenses	April-December 1935
	430	Financial – Invoices and Expenses	May-September 1935
	431	Financial – Invoices and Expenses	August 1935
	432	Financial – Invoices and Expenses	August-September 1935
	433	Financial – Invoices and Expenses	August-September 1935
	434	Financial – Invoices and Expenses	September-October 1935
	435	Financial – Invoices and Expenses	September-November 1935

	436	Financial – Invoices and Expenses	September-November 1935
	437	Financial – Invoices and Expenses	October-November 1935
44	438	Financial – Invoices and Expenses	April 1935
	439	Financial – Invoices and Expenses	April-May 1935
	440	Financial – Invoices and Expenses	April-May 1935
	441	Financial – Invoices and Expenses	April-June 1935
	442	Financial – Invoices and Expenses	April-July 1935
	443	Financial – Invoices and Expenses	April-September 1935
	444	Financial – Invoices and Expenses	April-December 1935
	445	Financial – Invoices and Expenses	May 1935
	446	Financial – Invoices and Expenses	May-June 1935
	447	Financial – Invoices and Expenses	May-June 1935
45	448	Financial – Invoices and Expenses	May-July 1935
	449	Financial – Invoices and Expenses	May-August 1935
	450	Financial – Invoices and Expenses (Oil	August 1935-1936
	_	companies)	6
	451	Financial – Invoices and Expenses	August 1935-October 1936
	452	Financial – Invoices and Expenses (Crystal	September 1935-April
		Bottling Works and Drugstores)	1936
	453	Financial – Invoices and Expenses	October 1935-April 1936
	454	Financial – Invoices and Expenses	November 1935-January 1936
46	455	Financial – Invoices and Expenses	November 1935- February 1936
	456	Financial – Invoices and Expenses	November 1935-March 1936
	457	Financial – Invoices and Expenses	December 1935-May 1936
	458	Financial – Invoices and Expenses	December 1935-August 1936
	459	Financial – Invoices and Expenses	January-March 1936
	460	Financial – Invoices and Expenses	January-May 1936
	461	Financial – Invoices and Expenses	January-June 1936
	462	Financial – Invoices and Expenses	February-May 1936
	463	Financial – Invoices and Expenses	February-June 1936
	464	Financial – Invoices and Expenses	March-April 1936
	465	Financial – Invoices and Expenses	March-June 1936
47	466	Financial – Invoices and Expenses	April-June 1936
	467	Financial – Invoices and Expenses	April-August 1936
	468	Financial – Invoices and Expenses	May-June 1936
	469	Financial – Invoices and Expenses	May-August 1936
	470	Financial – Invoices and Expenses	May-November 1936
	471	Financial – Invoices and Expenses	June 1936

	472	Financial – Invoices and Expenses	June 1936
	472	Financial – Invoices and Expenses	June 1936
	474	Financial – Invoices and Expenses	June-July 1936
10	474	Financial – Invoices and Expenses	July 1936
48	475	Financial – Invoices and Expenses	*
	470		July-August 1936
	477	Financial – Invoices and Expenses	July-August 1936
		Financial – Invoices and Expenses	July-August 1936
	479	Financial – Invoices and Expenses	July-September 1936
	480	Financial – Invoices and Expenses	August 1936
	481	Financial – Invoices and Expenses	August-September 1936
	482	Financial – Invoices and Expenses	August-September 1936
	483	Financial – Invoices and Expenses	August-October 1936
	484	Financial – Invoices and Expenses	September-October 1936
<b>49</b>	485	Financial – Invoices and Expenses	September-October 1936
		Financial – Invoices and Expenses	September-November 1936
	486	Financial – Invoices and Expenses	December 1936
	487	Financial – Invoices and Expenses	January 1937
	488	Financial – Invoices and Expenses	February 1927-May 1938
	489	Financial – Invoices and Expenses	July 1937-April 1938
	490	Financial – Invoices and Expenses	August 1937-June 1938
	491	Financial – Invoices and Expenses	September 1937-January 1938
	492	Financial – Invoices and Expenses	December 1937-June 1938
		Financial – Invoices and Expenses	December 1937-April 1938
50	493	Financial – Invoice ledger	1938-1942
51	494	Financial – Personal receipts	1943 & 1945
	495	Financial – Personal receipts (First National Bank of Nogales)	1944
	496	Financial – Personal receipts (Gasoline)	1944
	497	Financial – Personal receipts	1944
	498	Financial – Personal receipts	1944
	499	Financial – Personal receipts	1944
	500	Financial - Miscellaneous	1930s & 1940s
		Financial - Miscellaneous	1930s
52		Series 4: Inventories – Inventory cards	undated
53		Inventories – Inventory cards	undated
54		Inventories – Ledger	1928-1930
55	501	Inventories – Ledger	1928-1930
56	502	Inventories – Inventory	June 1935
	503	Inventories – Inventory	December 1935
	504	Inventories – Inventory	June 1936

	505	Inventories – Inventory	1937
	506	Inventories – Inventory	1937
	507	Inventories – Supply requisitions	May 1934
	508	Inventories – Supply requisitions	May 1934
	509	Inventories – Supply requisitions	May 1934
	510	Inventories – Supply requisitions	August 1934
	511	Inventories – Supply requisitions (Cargill)	May 1934-September
			1937
	512	Inventories – Supply requisitions	1938
57	513	Inventories – Warehouse distribution	July-December 1934
	514	Inventories – Warehouse distribution	January-April 1935
	515	Inventories – Warehouse distribution	May-August 1935
	516	Inventories – Warehouse distribution	September-December 1935
	517	Inventories – Warehouse distribution	January-July 1936
	518	Inventories – Warehouse distribution	August 1936-February 1937
58	519	Inventories – Warehouse distribution	March-June 1937
	520	<b>Series 5:</b> Product information – Air compressors	undated
	521	Production information – Belts	undated
	522	Production information – Blades	undated
	523	Production information – Chemicals	undated
	524	Production information – Cutters	undated
	525	Production information – Drills	undated
	526	Production information – Drills (Diamond)	undated
	527	Production information – Drills (Drifters)	undated
	528	Production information – Drills (Pounders & Stopers)	undated
	529	Production information – Engines	undated
59	530	Production information – Facilities materials	undated
	531	Production information – Fittings	undated
	532	Production information – Flotation (Journal articles)	undated
	533	Production information – Flotation (Products)	undated
	534	Production information – Hoists	undated
	535	Production information – Lubricants	undated
	536	Production information – Mills and grinders	undated
	537	Production information – Parts (Small miscellaneous)	undated
	538	Production information – Parts (Large miscellaneous	undated
60	539	Production information – Pipes	undated
UU	540	Production information – Pipes Production information – Prospecting	undated
	540	Production information – Prospecting Production information – Pumps	undated
	541	<b>1</b>	
	J4Z	Production information – Pumps (Power &	undated

	542	pressure)	
	543	Production information – Safety equipment	undated
	544	Production information – Safety equipment (First	undated
	<b>5</b> 4 5	aid)	
	545	Production information – Safety equipment (Fire	undated
		prevention)	
	546	Production information – Safety equipment	undated
		(Lamps)	
	547	Production information – Safety equipment	undated
		(Respiratory devices)	
	548	Production information – Safety literature	undated
	549	Production information – Shovels	undated
	550	Production information – Steel	undated
61	551	Production information – Steel	undated
	552	Production information – Tools	undated
	553	Production information – Valves	undated
	554	Production information – Miscellaneous machines	undated
	555	Production information – Ingersoll-Rand publicity packet	1926-1927
	556	Production information – Proposals	undated
	557	Production information – Proposals	undated
	558	<b>Series 6:</b> Field book and maps – Cross section book	ca. 1927
62	559	Field book and maps – Stations	undated
	560	Field book and maps – Maps	undated
	561	Field book and maps – Maps	undated
	562	Field book and maps – Maps with notes and claim	undated
		descriptions	
	563	Field book and maps – Maps	ca. 1936-1937
	564	Field book and maps – Machine blueprints	undated