
ARIZONA HISTORICAL SOCIETY

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MS 1217**Herner, Harlan R., 1895-1963****Papers, 1903-1970****DESCRIPTION**

The bulk of this collection consists of Herner's efforts to promote or develop properties belonging to the Transvaal Mining Company in the vicinity of Cumpas, Sonora, Mexico. In connection with that effort, Herner collected a great deal of historical and technical information on the Transvaal holdings including the Verde, Cobre Rico and San Nicholas mines. There is also considerable correspondence relative to the development and/or sale of the Canutillo, a molybdenum prospect east of Nacozari, Sonora.

5 Boxes & Oversized maps, 6.75 linear ft.

ACQUISITION

This collection was donated to the Arizona Historical Society in August 1994 by Herner's son, Charles H. Herner. Eight photographs were donated in January 2003 and were added to this collection.

RELATED MATERIAL

This collection is a continuation of Harlan R. Herner collection, MS 1034.

ACCESS

There are no restrictions on access to this collection.

COPYRIGHT

Requests for permission to publish material from this collection should be addressed to the Arizona Historical Society, Tucson, Archives Department.

PROCESSING

Charles H. Herner, volunteer, processed this collection in January 2002.

ARRANGEMENT

Seven Series: 1/ Correspondence, 1946-1970, 2/ Transvaal Copper Mining Company Records, 3/ Compania Minera Azteca Company Records, 4/ Miscellaneous, 5/ Printed Material, 6/Maps, 7/Oversized, 8/Photographs

BIOGRAPHICAL NOTE

Harlan Reuben Herner was born in Fort Collins, Colorado in 1895, but lived in Juneau, Alaska, from 1911 to 1922. He spent the bulk of his life working primarily as a practicing metallurgist in various mining camps in Arizona, Colorado, New Mexico, Nevada, California and Sonora. From 1942 to 1945, he was employed as superintendent of the concentrator of the Moctezuma Copper Company, Nacozari, Sonora. In that capacity, he became acquainted and later associated with Frederick A. Hauck, owner of the Transvaal Mining Company holding properties near Cumpas, Sonora. Herner died in 1963 in Douglas, Arizona.

SCOPE AND CONTENT NOTE

The bulk of the collection consists of correspondence tracing the efforts of Harlan R. Herner and Frederick F. Hauck of Cincinnati, Ohio to sell or operate the holdings of the Transvaal Mining Company in northern Sonora. In connection with his interests in these properties, Herner acquired a variety of information and documents regarding other mining operations in the Moctezuma, Cumpas, Nacozari area.

SERIES NOTES

Series 1. Correspondence, 1946-1970. Contains incoming and outgoing correspondence dealing primarily with Herner and Frederick Hauck's efforts to sell or develop the Verde, Cobre Rico, San Nicholas and El Canutillo mines. In that regard, the collection includes letters from various well known mining companies, consulting engineers and others associated with the promotion of these properties. There is some correspondence regarding Herner's term of employment the Phelps Dodge Corporation.

Series 2. Transvaal Copper Mining Company Records, 1903-1918. Contains a number of letters, reports and other documents relating to mining, production and general operation of the Transvaal mining company in Sonora.

Series 3. Compania Minera Azteca Company Records, 1933-1939. Contains correspondence and manuscript material dealing with the Compania Minera Azteca (a subsidiary of the Transvaal Copper Mining Company) and its efforts to reopen the San Nicholas mine.

Series 4. Miscellaneous. Mostly contains reports dealing with a number of small mines, primarily in Mexico.

Series 5. Printed material. Contains a wide variety of printed documents dealing with mining.

Series 6. Maps, ca. 1950. Includes a hand-drawn map of the Cumpas-Moctezuma mining district and a hand-drawn map of the Canutillo mine.

Series 7. Oversized. Contains a number of large assay and mining maps of the Transvaal properties near Cumpas.

Series 8. Photographs. Eight photographs of town plaza and concentrator at Nacozari, Sonora, Mexico, ca. 1920.

Box and Folder List

Series 1: Correspondence

Box 1

f. 1-14 Miscellaneous mining correspondence, 1946-1953

Box 2

f. 15-26 Miscellaneous mining correspondence, 1954-1956

Box 3

f. 27-32 Miscellaneous mining correspondence, 1959-1970

f. 33-35 Moctezuma Copper Co., 1943-1945

Series 2: Transvaal Copper Mining Company (TCMC)

f. 36 Consolidated Balance Sheet, 1932

f. 37-41 Correspondence, 1903-1918

f. 42 Data relating to Transvaal Copper mining Co., n.d.

f. 43 Maps, Transvaal Copper Mining Co.

f. 44 Miscellaneous, Transvaal Copper Mining Co., n.d.

f. 45 Payroll, 1911

Box 4

f. 46 Prospectus: Transvaal Copper Co., 1903

f. 47 Report: Transvaal Copper Mining Co., n.d.

f. 48 Report: Transvaal Copper Company, 1904

f. 49 Report: Transvaal Verde Copper Deposit, 1946

f. 50 Stocks and bonds, Transvaal Copper Mining Co.

Series 3 : Compania Minera Azteca (Aztec Mining Co.)

f. 51 Aztec Mineral Operations: Ore Shipments, 1938-39

f. 52 Aztec Mineral Operations: Correspondence, 1933-39

f. 53 Financial Statement and Mine Report, 1936

f. 54 Aztec Mineral Operations Maps

f. 55 Aztec Mineral Operations : Photographs

f. 56 San Nicholas Mine Report, 1936

Series 4 : Miscellaneous

f. 57 Agreements, 1957

f. 58 Copper Prince, Copper Princess Mine Report, 1928

f. 59 El Canutillo Molybdenum Prospect Report, 1961

f. 60 Hueriguito Ore Shipments, 1932-1936

f. 61 La Italia Gold Mine Reports (Amex Gold Mines), 1931, 1932

f. 62 Oposura Syndicate Mine Title Reports, 1929

f. 63 Phelps Dodge Corporation. Mining/Milling Records, 1945, 1960

- f. 64 Rico Argentine Production Records, 1946
- f. 65 San Jose Mine Report, 1920
- f. 66 Shattuck Denn Ore Extraction, 1947
- f. 67 Teziutlan Ore Extraction, 1937 (Nacoazari)

Series 5: Printed Material

- f. 68 Assay Report, Cobre Rico Mine, n.d
- f. 69 Empresas Frisco Informe, 1984
- f. 70 Estado de Sonora, 1904
- f. 71 Just Sands (Frederick A. Hauck)
- f. 72 newspaper clippings
- f. 73 The Copper Handbook (extractions), 1905-1931

Series 6: Maps

- f. 74 Cobre Rico Cross Sections
- f. 75 Cumpas-Moctezuma mining district
- f. 76 El Canutillo

Series 7 : Oversized Maps

- Item #1. Cobre Rico Cross Sectional Assay map
- Item #2 Cobre Rico Geological Cross Section, Parts A (right) and B
- Item #3 Cobre Rico Sample Map, Level A
- Item #4 Cobre Rico Sample Map, Level B
- Item #5 Cobre Rico Sample Map, Level B1
- Item #6 Cobre Rico Sample Map, Level C
- Item #7 Cobre Rico Surface Levels
- Item #8 Oposura mining claims
- Item #9 Assay Plant – Tunnel D Ospura
- Item #10 Oposura mining claims, Section through Tunnel D
- Item #11 Oposura Property Surface Map Parts A (right), B (center), C (left)
- Item #12 Topographical Map, Cobre Rico and Cincinnati Canyons
- Item #13 Transvaal Copper Mining Company Properties
- Item #14 Ultima Chanza, assay map, parts a, b, c
- Item #15 Transvaal Group, claim map
- Item #16 Cobre Rico, cross sectional assay map
- Item #17 Transvaal Copper Company, underground workings
- Item #18 La Transvaal, plan
- Item #19 Transvaal or Verde Mine sections

Box 5

Series 8: Photographs

- F. 77 Concentrator, Nacozori, Sonora, Mexico, ca. 1920
- F. 78 Landscapes, Nacozori, Sonora, Mexico, ca. 1920