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**ARIZONA HISTORICAL SOCIETY**

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**MS 930**

**HAWLEY, FRED GRAHAM, 1875?-1962**  
**HAWLEY PAPERS, 1902-1939**

### **DESCRIPTION**

The collection consists primarily of chemical analyses, assay and smelter reports for mines and correspondence which includes more chemical analyses. Hawley was chief chemist at Cananea Consolidated Copper Company from 1902-1913 and at International Smelting and Refining Company, 1914-1946.

1 Box, .10 linear feet

### **BIOGRAPHICAL NOTE**

Fred Graham Hawley was chief chemist at the Cananea Consolidated Copper Company in Sonora from 1902 to 1913, chief chemist at International Smelting Company in Miami, Arizona from 1914 until his retirement in 1946 and consultant chemist for the U. S. Bureau of Mines from 1948 to 1953 in Tucson. He was the author of a volume on analytical methods of chemistry and many articles on the subject.

### **ACQUISITION**

Donated by Dr. Florence Hawley Ellis, 1965.

### **ACCESS**

There are no restrictions on this collection.

### **COPYRIGHT**

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

### **PROCESSING**

The collection was processed around 1980; the finding aid was completed by Riva Dean, Library/Archives Co-Manager in June 1997.