

## **Western Museum of Mining & Industry Joseph V. Dodge Collection**

Dodge (1934-2015) was born in Buena Vista, CO. His career was spent in the mining industry as a prospector and occasional mine owner, primarily in the counties of Park and Chaffee. He also authored ten books about local history. After his wife died in 1992, Dodge traveled extensively and on one of his trips met the Yakama tribe in Oregon, where he was adopted into their tribe. Here he met his second wife; after they married in 2005 the couple resided in Arizona until Joseph's death in 2015.

This collection was donated to the museum in 2018 by one of Dodge's daughters. The original donation included a large number of U. S. Bureau of Mines publications, which have been excluded from the final organization of this collection, as well as many reports and documents not associated with western mining. The collection is organized in five cartons, a drawer of oversized maps, and several artifacts relating to mining.

That part of the collection pertaining to the 1930s-1940s time period consists of material related to Frank E. Brown, a Colorado Springs-based mining engineer. It is not known how Dodge acquired Brown's documents.

### **Box 1 Reports**

These reports are organized alphabetically by state and then by county.

Arkansas, East Pike County, Cinnabar Report, Bemis Hill, 1942  
Arkansas, Maps, 1950s and undated  
California, Imperial County, Copperhead Project, Piscacho District, 1985  
Colorado Travertine Company, Report, 1936  
Colorado Oil & Gas Prospects, Report, 1933  
Colorado, Buffalo Peaks Wilderness Study Area, Report, 1982  
Proposed Project in the Minturn-Cuchara Trend, CO, 1976  
Colorado, Chaffee County, Turret Mining District, Report, 1958  
Colorado, Chaffee County, Reports on Poncha Springs Mica Deposits, 1951, 1957  
Colorado, Chaffee County, State Reformatory, Property Report, 1968  
Colorado, Chaffee County, Salida Marble Quarry Documents, 1962-1979  
Colorado, Chaffee County, Saint Elmo Area, Chalk Creek Mining District, Report, n. d.  
Colorado, Chaffee County, Chalk Creek Mining District, Esther Group, Purchase Option, 1968  
Colorado, Chaffee County, Triangle Decorating Company Ranch Report, 1980  
Colorado, Chaffee County, Tamarack & Humboldt Group, Report & Comments, 1917, 1966  
Colorado, Chaffee County, Sedalia Mine, Reports, 1917  
Colorado, Chaffee County, Sedalia Mine, Reports, Deeds, 1925-1931  
Colorado, Chaffee County, Sedalia Mine, Core Samples, May-Jun 1953  
Colorado, Chaffee County, Sedalia Mine, Report, Feb 1968  
Colorado, Chaffee County, Sedalia Mine, Report, Mar 1968  
Colorado, Chaffee County, Sedalia Mine, Report by Noble American, Oct 1969  
Colorado, Chaffee County, Sedalia Mine, Report by Bruce G. Wachter, Oct 1969

Colorado, Chaffee County, Sedalia Mine, Reports, 1970-1971  
Colorado, Chaffee County, Sedalia Mine, Report, 1972  
Colorado, Chaffee County, Sedalia Mine, Reports, 1975, 1979  
Colorado, Chaffee County, Sedalia Mine, USGS Report, 1984  
Colorado, Chaffee County, Sedalia Mine, USGS Report, 1988  
Colorado, Chaffee County, Sedalia Mine, Reports, Mar, Dec 1988  
Colorado, Chaffee County, Sedalia Mine, Assays, 1988  
Colorado, Chaffee County, Sedalia Mine, Report, 1989  
Colorado, Chaffee County, Sedalia Mine, Miscellaneous Documents, 1966-1991, undated  
Colorado, El Paso/Teller Counties, Mineral Report on Saint Peter's Dome, 1952-1953  
Colorado, Fremont County, Canon City Coal Field, Reports, 1977, 1981

### **Box 2, Reports, continued**

Colorado, Lake County, White Star Property, Report, 1958  
Colorado, Lake County, Sugar Loaf Mining District, Report, 1963  
Colorado, Lake County, Red Hook Properties, Colorado Gulch Report, 1941  
Colorado, Lake, Park, and Chaffee Counties, USGS Water Reports, 1934  
Colorado, Ouray County, Reports on San Juan Blanket, 1908; and Banner Group, 1936  
Colorado, Park County, Alma Placer, Miscellaneous Documents  
Colorado, Park County, Schindler's Placers, Certificate of Incorporation, 1957; Exploration Company Proposal, 1958  
Colorado, Park County, Combination, Gold Belt, Bullger, Gold Slide Placers, Reports, 1953, 1955  
Colorado, Park County, London Mine Report, 1969  
Colorado, Park County, Ore Report on Hock Hocking Mine, 1935  
Colorado, Park County, Report on Orphan Boy Mine, n. d.  
Colorado, Park County, Report on AJ Property, 1977  
Colorado, Park County, Miscellaneous Mining Claims, various dates  
Colorado, Park County, Maps  
Colorado, Park County, Gold Slide Placer, Correspondence, 1934, 1940, 1958  
Colorado, Park County, Gold Slide Placer, Reports, 1934, 1955, 1958  
Colorado, Park County, Report on Gold Slide and Shearwater Placers, 1975  
Colorado, Park and Chaffee Counties, BP Claim Property, Report, 1981  
Colorado, San Juan County, Ruby Mine, Reports & Documents, 1905-1959  
Colorado, San Juan County, Report on Riverside and Independence Mines, 1937  
Colorado, San Juan County, Report on King Mines & Copper Queen, 1942  
Nevada, Report on Gold Ace or Gold Eagle Mining Company, 1936  
Nevada, White Pine County, Description of Mining Claims in Steptoe District, 1934  
Nevada, Geology Report for Eureka, Holly & Bullwhacker Mines, 1922  
Tennessee, Granger County, Reports on Zinc Locations, 1919, 1928  
United States, Gulf Coast, Tung Oil Survey, 1936  
U. S. Geological Survey, First Order Leveling, Colorado Springs to Leadville, 1954; Second Order Leveling, Walsenburg to Texas Creek, 1942  
U. S. Geological Survey, Canon City #3, Custer County, 1953  
U. S. Geological Survey, Canon City #2, Fremont County, 1951  
U. S. Geological Survey, Silesia Peak #1, Custer County, 1952

U. S. Geological Survey, Silesia Peak #4, Custer County, 1952  
U. S. Geological Survey Report on Precambrian Deposits of Zinc-Copper-Lead Sulfides and Zinc Spinel in Colorado, 1977  
U. S. Geological Survey, Gold Separation Report, 1987  
Utah, San Juan County, Report on Lucky-Delay Group, White Canyon District, 1955  
Utah, Santa Fe County, Report on the Petroleum Prospects . . . Eaton Grant, 1926  
Utah, Grand County, Report on Dale Claims, 1955  
Utah, Rich County, Phosphate Rock Property, 1953  
Utah, Piute County, Report on Rainbo Properties, 1965  
Wyoming, Permit Extension for WY070650 (coal), 1955

### **Box 3**

#### **Miscellaneous Documents**

Organized alphabetically by author or title.

#### Beryllium

Frank E. Brown, Correspondence with Reade Manufacturing Company, 1943  
Frank E. Brown, Vermiculite Correspondence, 1942-1943  
Frank E. Brown, Miscellaneous Documents, 1935-1949  
Copper, Segregation Treatment Process, 1959, 1974  
Detection Instruments, 1938, 1960, 1982  
Joseph V. Dodge, *The Killing of Judge Dyer*, 1975  
Electromagnetic Prospecting  
Encyclopedia Britannica articles: Early Mining Activities in Colorado, Sluice Boxes (Gold Recovery), Lost Treasure of Colorado, Lake and Chaffee Counties (History), Colorado Indian Tribes and Chiefs  
Ralph L. Erickson, Characteristics of Mineral Deposit Occurrences, 1982  
Federal Test Method Standard—Lubricants, Liquid Fuels and Related Products, 1955, 1961, 1963  
Guidebook on Fossil Fuels and Metals in Eastern Utah and W-SW-Central Colorado, 1978  
Iron Ore, Madrigal Process, circa 1963  
Jade Lode Mining Claims 1-6, Report, 1968  
Mercury, Reports, 1937, 1941  
Merrill Crowe versus Carbon-in-Pulp Process, DeMont & King, n. d.  
Mineral and Trace Element Analysis, 1996  
Mining Bibliography—Flotation, Quicksilver  
Oil Shale, Paper, 1959  
Photogrammetry Papers, 1957  
Pollution Control Equipment for Small Mine Operators, 1952  
Radioactive Minerals, Reports, 1953-1955  
Science Notes and Experiments  
Surveying Altimeter Documents  
Joseph Ulmer, Complementary Positions of Germany and Russia in European Mineral Economy, 1935  
Uranium, Conference Papers, 1960  
Uranium and Gold Production, Paper, 1959

Zinc, Analysis, Flowchart, n. d., 1957

#### **Box 4**

##### **Mine Maps**

These maps are primarily from Colorado and are organized alphabetically by county. A few non-Colorado maps are at the end of this list.

Sedalia Mine, Chaffee County, 1922 Map

Sedalia Mine, Chaffee County, New Jersey Zinc Company Maps, 1953

Sedalia Mine, Chaffee County, Houston Oil & Minerals, Surface Map, 1978

Sedalia Mine, Chaffee County, Surface Drilling Maps, Sphinx America, 1988

Sedalia Mine, Chaffee County, Maps 2-9, Surface Geochemistry, Magnetism, Sphinx America, 1988

Sedalia Mine, Chaffee County, Miscellaneous Maps

Mary Murphy Mine, Chalk Creek Mining District, Chaffee County, 1917

Chalk Mountain Mining District, Chaffee County, 1884, 1892, 1897

Etta C, Jennie D, Minnie B, Mary Y, Albert G, Melvin J Lodes, Chaffee County, 1892

Trout Creek Property, Noble American Minerals, Chaffee & Park Counties, 1969

Trout Creek Property, Schauss Claims Block, Chaffee & Park Counties, 1974

Chaffee County, St. Elmo Mining District, n. d.

Schol District R-32, Chaffee County, 1972

BP Claim Group, Chaffee & Park Counties, 1978

Garfield Quadrangle, Chaffee & Park Counties, 1978

SF Claim Group, Chaffee & Park Counties, 1976

Buffalo Peaks Wilderness Study Area, Chaffee, Park & Lake Counties, 1981, 1983, 1989

Grayback Mining District, Costilla County, 1909

Superior Claims, Custer County, n. d.

Domingo Lode, Custer County, 1881

Iowa and Little Maud Lodes, Custer County, 1916

Cloverdale Mines Company, 1924; Cloverdale and Other Claims, Custer County, 1948

Williamsburg, Fremont County, n. d.

Chandler/Lincoln Park, Fremont County, 1992

Placer Claims, Leadville, Lake County, n. d..

Horseshoe Mining District Claims, Park County, 1889

London Mines & Milling Company, Park County, 1943

Parkdale Iron Lode, Park County, 1888

Alma Mining District, Park County, 1912

Bronco Claims Group, VLF-EM, Park County, 1977

Bronco Claims Group, Soil Sampling, Park County, 1977

Bronco Claims Group, Report, Park County, 1977

April Fool 1-3, Leadville, Denver, Colorado Springs, Tennessee Lodes, Sacramento Mining District, Park County, 1902

Western Monarch Lode, Park County, 1888

Brian the Brave Lode, Park County, 1880

Salt Creek Project, Park & Chaffee Counties, 1978

Pueblo County

Saguache County  
Mining Claims on Saguache/Gunnison County Line, n. d.  
Monte Cristo & Middlesex Mining Properties, Summit County, n. d.  
Cottonwood Mining District Claims, 1904  
Claim Maps with Unidentified Locations  
Front Range Mineral Belt, CO  
Miscellaneous Locations  
Map Symbols  
South Dakota  
Utah

## **Box 5**

### **Aerial Photographs**

These are black and white photographs and are organized by date. All are from Colorado.

Barker Peak, Sep 1937  
Huerfano, Sep 1937  
Huerfano, Sep 1937  
Wiley Gulch Vicinity, Sep 1937  
Santa Ana Butte, Sep 1937  
Walsenburg Area, Sep-Oct 1937  
Unidentified Locations, Sep-Oct 1937  
Alma Placer, Jul 1938  
Huerfano, Aug 1938  
Rito Alto, Aug 1938  
Silver Lake, Aug 1938  
South Williams Creek, Sep 1938  
Vicinity of Russell, Costilla County, Sep 1938  
Mouth of Mosquito Gulches, Sep 1938  
Buckskin & Mosquito Gulches, West End, Sep 1938  
West of Phillips & Orphan Boy Mine, Sep 1938  
Unidentified Locations, Sep 1939  
Unidentified Locations, Oct 1939

Unidentified Locations, Jul 1951  
Huerfano Park, Sep 1953  
Silesia Park, Oct 1954  
Chaffee, Sep 1956  
Chaffee, Sep 1956  
Unidentified Locations, Sep-Oct 1956  
Fremont, Oct 1956  
“Northern Miner” C. H. Well, Connical Hill, Oct 1956  
Unidentified Locations, Sep 1957  
“Northern Miner” A. T. Ritondale, Sep 1958  
Unidentified Locations, Sep 1958  
Twin Lakes Area, Sep-Oct 1967

### **Oversized Maps in Map Drawer 53**

The catalog number for each item is on the left.

- 2018.10.1 Copy labeled JVD
- 2018.10.2 Arco Mine
- 2018.10.3 Bronco Claim Group, Park County, Zinc Sampling
- 2018.10.4 Bronco Claim Group, Park County, Lead Sampling
- 2018.10.5 Bronco Claim Group, Park County, VLF Survey, Jim Creek
- 2018.10.6 SF Claim Markers
- 2018.10.7 Recon of Upper Bayano River, Panama, 1936
- 2018.10.8 Republic of Panama, Military Survey
- 2018.10.9 Republic of Panama, Corrected Sep 1937
- 2018.10.10 Consolidated Feldspar Corporation, Crusher Building, 1947
- 2018.10.11 Consolidated Feldspar Corporation, Crusher Crane, 1947
- 2018.10.12 Consolidated Feldspar Corporation, Crusher Building, 1947
- 2018.10.13 Consolidated Feldspar Corporation, Drainage Bins, 1946
- 2018.10.14 Consolidated Feldspar Corporation, Mill Building A, 1946
- 2018.10.15 Consolidated Feldspar Corporation, Mill Building A, 1946
- 2018.10.16 Consolidated Feldspar Corporation, Mill Building A, 1946
- 2018.10.17 Consolidated Feldspar Corporation, Mill Buildings A & B, 1946
- 2018.10.18 Consolidated Feldspar Corporation, Mill Building A, 1946
- 2018.10.19 Consolidated Feldspar Corporation, Mill Building A, 1946
- 2018.10.20 Consolidated Feldspar Corporation, Mill Buildings A & B, 1946
- 2018.10.21 Consolidated Feldspar Corporation, Dry Grinding Plant, 1948
- 2018.10.22 Consolidated Feldspar Corporation, Conveyor Trestle, 1948
- 2018.10.23 Eastern Third Park County Highways
- 2018.10.24 Western Third Park County Highways
- 2018.10.25 Ta-Non-Kas, Indians of the Paper Country
- 2018.10.26 El Condor de San Columbia
- 2018.10.27 Concessions of the Argo Group after Bowen
- 2018.10.28 Park County, 1939
- 2018.10.29 Contour Map, W. M. Charleston
- 2018.10.30 Pennsylvania Mountain, Geological
- 2018.10.31 Pennsylvania Mountain, black & white
- 2018.10.32 Pennsylvania Mountain, different colors
- 2018.10.33 Pennsylvania Mountain, black & white
- 2018.10.34 A, D, South America, British Guinea Area
- 2018.10.35 Mount Tyndall Claim Index, 1954
- 2018.10.36 A, B, Wet Mountain, Thorium, CO
- 2018.10.37 Historical Map of Canal Zone, 1502-1885
- 2018.10.38 Frontier Pioneer Map of Montana
- 2018.10.39 A, C, Llano Area of Panama
- 2018.10.40 A-G, Buffalo Peaks Project, 1982
- 2018.10.41 SF Claims
- 2018.10.42 A, B, Custer/Saguache County Border Area

2018.10.43 Dead Mule Gulch Area  
2018.10.44 Antelope Butte Area  
2018.10.45 Seven Mile Gulch Area  
2018.10.46 Tyndall Mountain Area  
2018.10.47 Silver Park Area  
2018.10.48 Grape Creek Area  
2018.10.49 Oak Creek Area  
2018.10.50 Brush Hollow Creek Area  
2018.10.51 Boneyard Gulch Area  
2018.10.52 Round Mountain Area  
2018.10.53 Canon City #3, NW Quadrangle  
2018.10.54 unidentified mine level  
2018.10.55 unidentified mine level  
2018.10.56 Sedalia Mine, 1978  
2018.10.57 Sedalia Mine, Samplings at 0 and 93 Foot Levels  
2018.10.58 Sedalia Mine, Samplings at 323 and 436 Levels  
2018.10.59 Sedalia Mine, Samplings at 260 and 273 Foot Levels  
2018.10.60 Sedalia Mine, Samplings at 363 and 373 Foot Levels  
2018.10.61 Sedalia Mine, Samplings at 422 Foot Level  
2018.10.62 Sedalia Mine, Samplings at 589 Foot Level  
2018.10.63 Sedalia Mine, Workings, March 1988  
2018.10.64 Sedalia Mine, Surface Map, 1968  
2018.10.65 Sedalia Mine, Cross Sections and Sections, 1922  
2018.10.66 Cross Section B-B'  
2018.10.67 Sedalia Mine, Geological Map, 1968  
2018.10.68 Sedalia Mine, Geological Map, 385 Foot Level  
2018.10.69 Sedalia Mine, Geological Map, 1969  
2018.10.70 Sedalia Mine, Cross Section A;A', 1969  
2018.10.71 Sedalia Mine, Composite Sampling  
2018.10.72 Sedalia Mine, Workings and Surface, 1916  
2018.10.73 Sedalia Mine, Composite Map, 1968  
2018.10.74 Sedalia Mine, Surface Map, 1953  
2018.10.75 Sedalia Mine, Composite Map, 1953  
2018.10.76 Sedalia Mine, Workings on 300 Foot Level  
2018.10.77 Sedalia Mine, Workings on 350 Foot Level  
2018.10.78 Sedalia Mine, Workings on 400 Foot Level  
2018.10.79 Sedalia Mine, Workings on 550 Foot Level  
2018.10.80 Sedalia Mine, Workings on 600 Foot Level  
2018.10.81 Sedalia Mine, 550 Foot Level, Assay Data  
2018.10.82 Sedalia Mine, Section 11, 800E  
2018.10.83 Sedalia Mine, Section 12, 000E  
2018.10.84 Sedalia Mine, Section 12, 200E  
2018.10.85 Sedalia Mine, Section 12, 300E  
2018.10.86 Sedalia Mine, Section B-B'  
2018.10.87 Sedalia Mine, Section C-C'  
2018.10.88 Sedalia Mine, Section D-D'

2018.10.89 Sedalia Mine, Longitudinal Section A-A'  
 2018.10.90 Sedalia Mine, 1967 Tracing of 1916 Original Map  
 2018.10.91 Sedalia Mine, 2018.10.90 duplicate on plastic  
 2018.10.92 Sedalia Mine, Mine Workings, 1988  
 2018.10.93 Sedalia Mine, 2018.10.61 duplicate on plastic  
 2018.10.94 Sedalia Mine, 2018.10.59 duplicate on plastic  
 2018.10.95 Sedalia Mine, 2018.10.58 duplicate on plastic  
 2018.10.96 Sedalia Mine, 2018.10.62 duplicate on plastic  
 2018.10.97 Sedalia Mine, 2018.10.60 duplicate on plastic  
 2018.10.98 Sedalia Mine, 2018.10.?? duplicate on plastic  
 2018.10.99 Gallery of Embudo Mine of ARCO  
 2018.10.100 Kennebec MC, Claims of the Orphan Boy Hill  
 2018.10.101 Copper Creek, Mascotte Tunnel, BLM 10726  
 2018.10.102 Leadville Area  
 2018.10.103 Orphan Boy Tunnel, Cross Section  
 2018.10.104 Orphan Boy, Underground Workings, 1934  
 2018.10.105 Orphan Boy, Geological & Structural, 1934  
 2018.10.106 Orphan Boy Mine Area  
 2018.10.107 Orphan Boy Mine Area, tracing  
 2018.10.108 Gold Slide Placer, 1935  
 2018.10.109 Mount Tyndall Area, 1954  
 2018.10.110 Mineral Survey App, Augusta Fulford Lode Mining Claim, 1899  
 2018.10.111 MS Apps, Elizabeth & Elizabeth S Lode Mining Claims, 1908  
 2018.10.112 Orphan Boy Mine Area, tracing with colors  
 2018.10.113 MS Apps, May Ellsworth & Minnie K Lode Mining Claims, 1899  
 2018.10.114 Orphan Boy Mine tracing  
 2018.10.115 Orphan Boy Mine tracing  
 2018.10.116 Claims Near Leadville, Including Camp Bird 1-5  
 2018.10.117 Claims Near Leadville, 2018.10.116 duplicate on plastic  
 2018.10.118 Pennsylvania Mountain Area  
 2018.10.119 Condel de Santurban, 1941

### **Artifacts**

2018.10.120 slide rule  
 2018.10.121 case for #120  
 2018.10.122 precision altimeter  
 2018.10.123 scope  
 2018.10.124 case for #123  
 2018.10.125 folding ruler  
 2018.10.126 Postmatic Postal Scale  
 2018.10.127 case for #126  
 2018.10.128 slide rule  
 2018.10.129 case for #128  
 2018.10.130 Keuffel & Esser instrument  
 2018.10.131 case for #130  
 2018.10.132 magnifier



2018.10.133 case for #132  
2018.10.134 plumb bob  
2018.10.135 box for #134  
2018.10.136 Baltimore Mechanical instrument  
2018.10.137 case for #136  
2018.10.138 triangular ruler  
2018.10.139 case for #138  
2018.10.140 Dupont Explosive Watt Tester  
2018.10.141 case for #140  
2018.10.142 Spender scientific instrument  
2018.10.143 case for #142  
2018.10.144 pasteurizing thermometer  
2018.10.145 case for #144  
2018.10.146 Spencer-Bright-Line Haemocytometer, case, and parts  
2018.10.147 drafting kit  
2018.10.148 seven metal surveying pins  
2018.10.149 wooden leveling rod  
2018.10.150 table tripod  
2018.10.151 drafting kit with case  
2018.10.152 microaltimeter  
2018.10.153 miner's hard hat  
2018.10.154 metal gold pan  
2018.10.155 metal gold pan  
2018.10.156  
2018.10.157 box with 15 thin sections  
2018.10.158 pipette kit  
2018.10.159 transit