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, 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, Ore Report on Hock Hocking Mine, 1935
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, 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
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
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, Magnetics, 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
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
2018.10.15 Consolidated Feldspar Corporation, Mill Building A, 1946
2018.10.16 Consolidated Feldspar Corporation, Mill Building A, 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’
2018.10.68  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 Haemacytometer, 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