
Aurora Consolidated Mines Company records

Finding aid prepared by Jessica Kim.

Manuscripts Department

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Descriptive Summary

Title: Aurora Consolidated Mines Company records

Dates: 1913-1918

Collection Call Number: mssAurora mines records

Extent: 238 items in two boxes

Repository: The Huntington Library, Art Collections, and Botanical Gardens. Manuscripts Department

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Abstract: This collection is composed mostly of plans and blueprints for mine equipment by the Aurora Consolidated Mines Company.

Language of Material: The records are in English.

Access

Collection is open to qualified researchers by prior application through the Reader Services Department. For more information, please go to following [web site](#) .

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Preferred Citation

[Identification of item], Aurora Consolidated Mines Company records, The Huntington Library, San Marino, California.

Acquisition Information

The collection was Purchased from W. P. Hammon, February 19, 1964.

Historical Note

The Aurora Consolidated Mines Company was a mining enterprise located in Nevada and headquartered in Utah. The company was incorporated in 1913 with \$100,000 in capital. The company mined gold and silver in Aurora, Nevada, for a year and was then sold to the Goldfield Consolidated Mines Company, owned by George Wingfield, in 1914. The mine was considered one of the most important in Nevada at the time it was sold. The mine also contained a cyanide mill.

Scope and Content

The Aurora Consolidated Mines Company records, composed mostly of plans and blueprints for mine equipment, appear to be primarily from the mine's metal and repair shop. The collection is composed of one manuscript, a large number of plans and blueprints, one letter, a number of clerical documents, and two pieces of ephemera.

Personal Names

Wingfield, George, 1876-1959

Corporate Names

Aurora Consolidated Mines Company

Goldfield Consolidated Mines Company

Subjects

Gold mines and mining -- Nevada

Mining corporations -- Nevada

Mining corporations -- Utah

Ranches -- California, Southern -- History

Silver mines and mining -- Nevada

Geographic Areas

Aurora (Nev.)

Nevada -- History -- 20th century -- Sources

Genre

Blueprints (reprographic copies) 20th century

Letters (correspondence) -- 20th century

Manuscripts -- 20th century

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| Box 1 | Manuscript - Plan: Oxygen Mask |
| Folder 1 | Manuscript: Description of Tube Mill [undated] 1 item |
| Folder 2 | Plan: Angle Bar (1916) 12 items |
| Folder 3 | Plan: Arch for Tube Mill Door (1918) 3 items |
| Folder 4 | Plan: Aut. Balance Runner (1916, Feb. 12) 1 item |
| Folder 5 | Plan: Back Liner for Wheeling Jaw Crusher (1916) 2 items |
| Folder 6 | Plan: Battery Front Liner (1916) 2 items |
| Folder 7 | Plan: Battery Mortar Back Liner (1916) 3 items |
| Folder 8 | Plan: Battery Mortar Block Repair (1916, May 5) 1 item |
| Folder 9 | Plan: Battery Mortar End Liners (1916) 2 items |
| Folder 10 | Plan: Battery Mortar Throat Liner (1916, Mar. 27) 1 item |
| Folder 11 | Plan: Battery Motor Pinion (1915-1918) 3 items |
| Folder 12 | Plan: Battery Pump Shaft [undated] 1 item |
| Folder 13 | Plan: Bob Sled (1917, July 26) 1 item |
| Folder 14 | Plan: Boss Head (1917, Feb. 22) 1 item |
| Folder 15 | Plan: Brass Clutch Bushing (1916) 2 items |

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| Folder 16 | Plan: Byron Jackson 2-Stage Pump Roller Bearing (1917, Apr. 19) 1 item |
| Folder 17 | Plan: Byron Jackson Inside Plate (1918, June 23) 1 item |
| Folder 18 | Plan: Byron Jackson Shaft [undated] 2 items |
| Folder 19 | Plan: Cam Shaft (1916, Jan. 22) 1 item |
| Folder 20 | Plan: Campbell and Kelly Bed-Plate for Double Installation (1918, Apr. 9) 1 item |
| Folder 21 | Plan: Campbell and Kelly Roller Bearing (1917) 4 items |
| Folder 22 | Plan: Campbell and Kelly Shaft [undated] 1 item |
| Folder 23 | Plan: Campbell and Kelly Standard Slime Pump (1918, Jan. 25) 1 item |
| Folder 24 | Plan: Cast Iron Arch for Gould Triplex Pump (1916, Dec. 17) 1 item |
| Folder 25 | Plan: Cast Iron Back Gear for "American" Lathe (1917, Mar. 26) 1 item |
| Folder 26 | Plan: Cast Iron Collar for 6' x 6" Tube Mill (1916, Jan. 10) 1 item |
| Folder 27 | Plan: Cast Iron Gear Segment for Merrill Slime Filter Press (1916) 2 items |
| Folder 28 | Plan: Cast Iron Guide Frame for Battery (1916, Jan. 19) 1 item |
| Folder 29 | Plan: Cast Iron Pinion Long Incline Conveyor (1917) 2 items |
| Folder 30 | Plan: Cast Iron Pulley for Campbell and Kelly 5" Pump (1917, Sep. 20) 1 item |
| Folder 31 | Plan: Cast Iron Sluicing Pipe Support (1916) 2 items |
| Folder 32 | Plan: Cast Iron Strip for Feed End of Tube Mill (1915, Apr. 23) 1 item |
| Folder 33 | Plan: Cast Iron Wedge for Wheeling Jaw Crusher (1916) 3 items |

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| Folder 34 | Plan: Casting for Battery Finger Rest (1916) 3 items |
| Folder 35 | Plan: Chute "B" (1913, May 27) 1 item |
| Folder 36 | Plan: Clutch Spool - 6' x 16" Tube Mill (1916) 2 items |
| Folder 37 | Plan: Concrete Tennis Court (1916, May 9) 1 item |
| Folder 38 | Plan: Cone Bottom for 30'-0" Tank [undated] 1 item |
| Folder 39 | Plan: Coupling Link and Pin (1913, Dec. 2) 1 item |
| Folder 40 | Plan: Crusher Line Shaft (1917, Apr. 9) 1 item |
| Folder 41 | Plan: Cutter for Auto Sampler (1917, Dec. 15) 1 item |
| Folder 42 | Plan: Detail of Cutter Lip Automatic Sampler (1917, Dec. 18) 1 item |
| Folder 43 | Plan: Detail of Framing Girts to Battery Posts (1913, Jan. 21) 1 item |
| Folder 44 | Plan: Dial for Sp. Gr. Scales (1916, Oct. 23) 1 item |
| Folder 45 | Plan: Door (1917, Oct. 4) 2 items |
| Folder 46 | Plan: Drive Shaft for Tube Mill (1916) 2 items |
| Folder 47 | Plan: Drive Sprocket for 6' x 16" Tube Mill (1916) 6 items |
| Folder 48 | Plan: Drive Sprocket Wheel (1916) 2 items |
| Folder 49 | Plan: Elevator Bucket (1914, Mar. 16) 1 item |
| Folder 50 | Plan: End Liner Bolt (1916) 2 items |
| Folder 51 | Plan: Fach and Mitchell Property (1916, May 12) 1 item |

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| Folder 52 | Plan: False Bottom Set for Property Mortar (1916, Jan. 16) 1 item |
| Folder 53 | Plan: Feed Stem Collar (1915, July 16) 1 item |
| Folder 54 | Plan: Filler Bar (1916) 1 item |
| Folder 55 | Plan: Filler Block for Tool Post [undated] 1 item |
| Folder 56 | Plan: Filler Block for 6' x 16" Tube Mill (1917, Mar. 14) 1 item |
| Folder 57 | Plan: Filter Cloth for Merrill Slime Filter (1916, Jan. 16) 1 item |
| Folder 58 | Plan: Fish Plate for 50 lb. Rail (1916) 2 items |
| Folder 59 | Plan: Front Liner for Wheeling Jaw Crusher (1916) 2 items |
| Folder 60 | Plan: Gear for 2HP Motor (1916) 2 items |
| Folder 61 | Plan: Grate Bars for Lime Kiln (1916) 3 items |
| Folder 62 | Plan: Inner Liner for 5" Campbell and Kelly Centrifugal Pump (1916) 4 items |
| Folder 63 | Plan: Journal for Battery Guide (1916) 2 items |
| Folder 64 | Plan: Komata Liner (1915) 2 items |
| Folder 65 | Plan: Komata Liner Bolt (1916, Jan. 7) 1 item |
| Folder 66 | Plan: Komata Liner Plate (1915) 5 items |
| Folder 67 | Plan: Left Hand Cam (1917) 2 items |
| Folder 68 | Plan: Left Hand Gear for Machine Shop Lathe (1917) 2 items |
| Folder 69 | Plan: Longitudinal Section [undated] 1 item |

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| Folder 70 | Plan: Motor Drive Shaft (1917) 2 items |
| Folder 71 | Plan: Overflow Launder [undated] 1 item |
| Folder 72 | Plan: Oxygen Mask [undated] 1 item |
| Box 2 | Plan: Pedestal Bearing - Tunnel Set, Correspondence, Documents, and Ephemera |
| Folder 1 | Plan: Pedestal Bearing for Campbell and Kelly 5" Centrifugal Pump (1916) 2 items |
| Folder 2 | Plan: Pinion (1916) 3 items |
| Folder 3 | Plan: Pinion for 3HP Motor (1916) 3 items |
| Folder 4 | Plan: Pinion for Merrill Filter (1918, June 20) 1 item |
| Folder 5 | Plan: Plate Balance Runner (1916, Feb. 13) 1 item |
| Folder 6 | Plan: Plug Cock for 4" Sluicing Bar Valve (1916) 3 items |
| Folder 7 | Plan: Plug for 3-Way Effluent Cock for Merrill Slime Press (1916) 2 items |
| Folder 8 | Plan: Plug for Discharge Cock on Merrill Slime Press (1917) 5 items |
| Folder 9 | Plan: Plug Valve [undated] 2 items |
| Folder 10 | Plan: Right Hand Cam (1917) 2 items |
| Folder 11 | Plan: Rough Cast Iron Plunger (1916, Feb. 20) 1 item |
| Folder 12 | Plan: Rough Cast Iron Rock Arm for Merrill Slime Filter Press (1916) 3 items |
| Folder 13 | Plan: Rough Cast Iron Shaft Brushing (1916) 2 items |
| Folder 14 | Plan: Rough Cast Iron Spider Brushing (1916, May 7) 1 item |

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| Folder 15 | Plan: Rough Cast Iron Traction Wheel (1916) 2 items |
| Folder 16 | Plan: Rough Casting of Oil Bonnet (1916) 2 items |
| Folder 17 | Plan: Shaft Brushing for Gates Rock Breaker (1916) 3 items |
| Folder 18 | Plan: Shear Blades (1915, Feb. 25) 1 item |
| Folder 19 | Plan: Sheet Steel Door (1917) 1 item |
| Folder 20 | Plan: Side Liner for Wheeling Jaw Crusher (1916) 1 item |
| Folder 21 | Plan: Soft Cast Iron Cam Roller (1915) 2 items |
| Folder 22 | Plan: Solid Web Cast Iron Pulley (1917, Mar. 29) 1 item |
| Folder 23 | Plan: Spider Busking (1916, Dec. 15) 1 item |
| Folder 24 | Plan: Spiral Feeder (1916, May 28) 1 item |
| Folder 25 | Plan: Stamp Die (1916) 4 items |
| Folder 26 | Plan: Stamp Shoe (1914) 2 items |
| Folder 27 | Plan: Step-Back Conveyor Cast Iron Gear (1916) 2 items |
| Folder 28 | Plan: Step-Back Conveyor Cast Iron Pinion (1916) 3 items |
| Folder 29 | Plan: Step-Back Conveyor Gear Shaft (1917, May 16) 1 item |
| Folder 30 | Plan: Step-Back Conveyor Pinion Shaft (1917, May 13) 1 item |
| Folder 31 | Plan: Tappet (1917) 3 items |
| Folder 32 | Plan: Thrust Bearing for B-Jackson (1918, May 2) 1 item |

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| Folder 33 | Plan: Ton-Cap Screen for Stamp Battery (1913, Dec. 23) 1 item |
| Folder 34 | Plan: Tube Mill Drive Shaft Bearing (1916) 2 items |
| Folder 35 | Plan: Tube Mill End Liner (1916, May 14) 1 item |
| Folder 36 | Plan: Tunnel Set (1913, Apr. 17) 1 item |
| Folder 37 | Correspondence: Department of Ceramic Engineering (1914, Dec. 23) 1 letter to Jeffrey Mfg. Co. |
| Folder 38 | Document: Agitation Test [undated] 3 items |
| Folder 39 | Document: Amperes Chart [undated] 1 item |
| Folder 40 | Document: Battery Chart [undated] 1 item |
| Folder 41 | Document: Compression Test Report (1914, Nov. 12) 1 item |
| Folder 42 | Document: Crushing and Conveying Machinery Record [undated] 1 item |
| Folder 43 | Document: Cyaniding and Other Machinery Record [undated] 1 item |
| Folder 44 | Document: Daily Mill Tonnage [undated] 2 items |
| Folder 45 | Document: Daily Mine Costs [undated] 1 item |
| Folder 46 | Document: Experiments with Zinc Dust Feeder-Spiral Type (1916, Dec. 12) 1 item |
| Folder 47 | Document: Mine Machine Repairs [undated] 3 items |
| Folder 48 | Document: Pumps and Compressors Records [undated] 1 item |
| Folder 49 | Document: Repair List-Tube Mill Liners (1916, July 27) 1 item |
| Folder 50 | Document: Slime Filter Record [approximately 1910] 1 item |

