

RICHINBAR MINE PHOTO COLLECTION INVENTORY

Casey Brown
Arizona Geological Survey

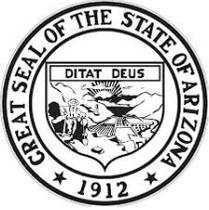


OPEN-FILE REPORT OFR-12-12

October 2012

Arizona Geological Survey

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Arizona Geological Survey

M. Lee Allison, State Geologist and Director

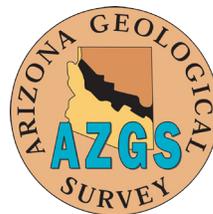
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Richinbar Mine photo collection inventory

by

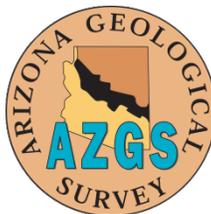
Casey Brown

Arizona Geological Survey Open-File Report 12-12

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Curating and documenting this collection was supported by the State of Arizona and the U.S. Geological Survey National Geological and Geophysical Data Preservation Program Grant #G11AP20180.

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Introduction. In January 2011, the Arizona Department of Mines and Mineral Resources (ADMMR) was closed due to a lack of operating funds. Subsequently, Governor Jan Brewer signed into law a consolidation of ADMMR with the Arizona Geological Survey (AZGS), effective July 1, 2011. As part of this merger, AZGS took custody of all ADMMR files and assets. Governor Brewer's office requested AZGS inventory, catalog, and scan all ADMMR records and files to ensure their preservation and to improve accessibility to them by industry, government, and the public.

At the Governor's request, a one-time appropriation of \$100,000 was approved for AZGS in fiscal year 2012 (FY12) to digitize and preserve the ADMMR files. AZGS received an additional \$41,495 from the USGS National Geological and Geophysical Data Preservation Program for FY12.

Beginning in July 2011, AZGS undertook to inventory and catalog the analog files held by ADMMR, as the first step in what is expected to be a multi-year program to create a digital archive with complete metadata for all materials. Further, we plan to integrate the ADMMR data repository into a statewide system linked to the USGS National Digital Catalog and the USGS-AASG Geoscience Information Network (USGIN).

By August 2012, we completed collections level inventories of all materials in the ADMMR archives: 13,500 folders of mining records from 22 collections; approximately 10,000 maps in the ADMMR map collection; and 7,400 photographs from 6 collections. Collection inventories are available as free AZGS Open-File Reports at the AZGS Document Repository (repository.azgs.az.gov).

AZGS created a record for each item according to the ISO 19115 schema. This includes geographic bounding boxes, descriptions, thematic keywords, spatial keywords, temporal keywords and preservation metadata, which will be compatible with the USGIN catalog and the National Digital Catalog Metadata Profile. Once digitized, files will be accessible for download through the AZGS Document Repository and the USGS National Digital Catalog.

AccessionNumber

2008-02

Title

Richinbar Mine photo collection

Repository

Arizona Geological Survey

Creator

Wheeler, Carlton, Jr.

DateMin

1932

DateMax

1957

Type

Collection

Size

149 photographs

Description

This collection of photos shows the Richinbar mine in the 1930s and a revisit to the mine in 1957 by the Wheeler family. Carlton Wheeler graduated from the University of Oklahoma after WWI and worked as a geologist in Texas before moving his family to Arizona and working for the Richinbar mine. Most of the photos were taken in '33, '34, and '35. The Richinbar mine stopped operations in 1937.

Subject

Mines and mineral resources--Arizona; Geology--Arizona; Mountains; Rocks; Plants; Mine buildings; Richinbar mine; Miners; Petroglyphs--Arizona; Mining machinery

Acquisition

The photos were given to The Friends of Agua Fria National Monument courtesy of Anita Wheeler Underwood, Carlton Wheeler, Jr. and Larry Gauthier. Sandy Gauthier conducted a series of oral interviews in 2008 to accompany the photos. Digital copies of the photos and interviews were given to the Arizona Department of Mines and Minerals in January 2009. The Arizona Geological Survey received them from ADMMR in 2011 when it took custody of the agency's records.

Metadata Contact

Mining records curator

Address

1520 West Adams St

City

Phoenix

State

AZ

Zip Code

85007

OrganizationName:

Arizona Geological Survey

Phone

602-771-1601

Website:

<http://www.azgs.az.gov>

AccessStatement

As items in this collection are fully cataloged, they will be made available online. Until that time, the files are viewable in our Phoenix office. Appointments are encouraged.

Richinbar Mine photo collection inventory

ResourceID	Title	County	State	Country	Date
2008-02-0001	Bradshaw Mountains photo 001R	Yavapai	Arizona	United States	1/1/1933
2008-02-0002	Camp View photo 002R	Yavapai	Arizona	United States	1/1/1933
2008-02-0003	Camp View photo 003R	Yavapai	Arizona	United States	1/1/1933
2008-02-0004	Camp View photo 004R	Yavapai	Arizona	United States	1/1/1933
2008-02-0005	Picture Rocks photo 005R	Yavapai	Arizona	United States	1/1/1933
2008-02-0006	Indian Lookout photo 006R	Yavapai	Arizona	United States	1/1/1934
2008-02-0007	Govt Benchmark photo 007R	Yavapai	Arizona	United States	1/1/1934
2008-02-0008	Picture Rocks photo 008R	Yavapai	Arizona	United States	1/1/1933
2008-02-0009	Richinbar Mine Buildings in 1957 photo 009d	Yavapai	Arizona	United States	1/1/1957
2008-02-0010	Carol and Lee Wheeler and Patsy Cordes at Richinbar photo 010d	Yavapai	Arizona	United States	1/1/1957
2008-02-0011	Cordes Ariz 1934 photo 010R	Yavapai	Arizona	United States	1/1/1934
2008-02-0012	Carol and Lee Wheeler and Patsy Cordes at Richinbar photo 011d	Yavapai	Arizona	United States	1/1/1957
2008-02-0013	Road to Richinbar photo 011R	Yavapai	Arizona	United States	1/1/1934
2008-02-0014	Down the Canyon photo 012R	Yavapai	Arizona	United States	1/1/1933
2008-02-0015	Down the Canyon photo 013R	Yavapai	Arizona	United States	1/1/1933
2008-02-0016	Joe's Hill photo 014R	Yavapai	Arizona	United States	1/1/1933
2008-02-0017	Stamp Mill Bldg photo 015R	Yavapai	Arizona	United States	1/1/1932
2008-02-0018	Canyon View photo 016R	Yavapai	Arizona	United States	1/1/1933
2008-02-0019	Canyon View photo 017R	Yavapai	Arizona	United States	1/1/1933
2008-02-0020	Canyon View photo 018R	Yavapai	Arizona	United States	1/1/1933
2008-02-0021	Surveying in Canyon photo 019R	Yavapai	Arizona	United States	1/1/1933
2008-02-0022	Canyon View photo 020R	Yavapai	Arizona	United States	1/1/1933
2008-02-0023	Canyon View photo 021R	Yavapai	Arizona	United States	1/1/1933
2008-02-0024	Agua Frio River photo 022R	Yavapai	Arizona	United States	1/1/1934
2008-02-0025	Agua Frio River photo 023R	Yavapai	Arizona	United States	1/1/1934
2008-02-0026	Agua Frio River photo 024R	Yavapai	Arizona	United States	1/1/1934

ResourceID	Title	County	State	Country	Date
2008-02-0027	Agua Frio River photo 025R	Yavapai	Arizona	United States	1/1/1934
2008-02-0028	Agua Frio River photo 026R	Yavapai	Arizona	United States	1/1/1934
2008-02-0029	Agua Frio River photo 027R	Yavapai	Arizona	United States	1/1/1934
2008-02-0030	Agua Frio River photo 028R	Yavapai	Arizona	United States	1/1/1934
2008-02-0031	Pump House photo 029R	Yavapai	Arizona	United States	1/1/1934
2008-02-0032	Pump House photo 030R	Yavapai	Arizona	United States	1/1/1934
2008-02-0033	Dump and Compromise Shaft photo 031R	Yavapai	Arizona	United States	1/1/1934
2008-02-0034	Old Land Mark (about 1870) photo 032R	Yavapai	Arizona	United States	1/1/1934
2008-02-0035	Trip Down Canyon photo 033R	Yavapai	Arizona	United States	1/1/1934
2008-02-0036	Trip Down Canyon photo 034R	Yavapai	Arizona	United States	1/1/1934
2008-02-0037	Trip Down Canyon photo 035R	Yavapai	Arizona	United States	1/1/1934
2008-02-0038	Managers Residence and Office photo 036R	Yavapai	Arizona	United States	1/1/1934
2008-02-0039	Managers Residence and Office photo 037R	Yavapai	Arizona	United States	1/1/1934
2008-02-0040	Office and Bunkhouse photo 038R	Yavapai	Arizona	United States	1/1/1934
2008-02-0041	Managers Residence and Office photo 039R	Yavapai	Arizona	United States	1/1/1934
2008-02-0042	Managers Residence and Office photo 040R	Yavapai	Arizona	United States	1/1/1934
2008-02-0043	Managers Residence and Office photo 041R	Yavapai	Arizona	United States	1/1/1934
2008-02-0044	Typical Miners photo 042R	Yavapai	Arizona	United States	1/1/1934
2008-02-0045	Typical Miners photo 043R	Yavapai	Arizona	United States	1/1/1934
2008-02-0046	Typical Miners photo 044R	Yavapai	Arizona	United States	1/1/1934
2008-02-0047	Mine Groups photo 045R	Yavapai	Arizona	United States	1/1/1934
2008-02-0048	Mine Groups photo 046R	Yavapai	Arizona	United States	1/1/1934
2008-02-0049	Mine Groups photo 047R	Yavapai	Arizona	United States	1/1/1934
2008-02-0050	Construction Crew photo 048R	Yavapai	Arizona	United States	1/1/1934
2008-02-0051	Crew at Shaft photo 049R	Yavapai	Arizona	United States	1/1/1934
2008-02-0052	Ore Bin photo 050R	Yavapai	Arizona	United States	1/1/1934
2008-02-0053	Shaft Men photo 051R	Yavapai	Arizona	United States	1/1/1934

ResourceID	Title	County	State	Country	Date
2008-02-0054	Mine Buildings photo 052R	Yavapai	Arizona	United States	1/1/1934
2008-02-0055	Zika Headframe photo 053R	Yavapai	Arizona	United States	1/1/1933
2008-02-0056	JAH, Mrs WJC, WJC photo 054R	Yavapai	Arizona	United States	1/1/1934
2008-02-0057	JAH, Mrs WJC, WJC at Powder Magazine photo 055R	Yavapai	Arizona	United States	1/1/1934
2008-02-0058	Change House Under Construction photo 056R	Yavapai	Arizona	United States	1/1/1934
2008-02-0059	Zika Headframe and Blacksmithshop photo 057R	Yavapai	Arizona	United States	1/1/1933
2008-02-0060	Richinbar Mine photo 058R	Yavapai	Arizona	United States	1/1/1933
2008-02-0061	Gillette Shaft photo 059R	Yavapai	Arizona	United States	1/1/1933
2008-02-0062	Gillette and Compromise Shafts photo 060R	Yavapai	Arizona	United States	1/1/1933
2008-02-0063	W Shaft photo 061R	Yavapai	Arizona	United States	1/1/1933
2008-02-0064	W Shaft photo 062R	Yavapai	Arizona	United States	1/1/1933
2008-02-0065	Field Office and Storeroom photo 063R	Yavapai	Arizona	United States	1/1/1934
2008-02-0066	Cook's House photo 064R	Yavapai	Arizona	United States	1/1/1934
2008-02-0067	Boarding House photo 065R	Yavapai	Arizona	United States	1/1/1934
2008-02-0068	Panning Gold photo 066R	Yavapai	Arizona	United States	1/1/1934
2008-02-0069	Powerhouse and Zika Headframe photo 067R	Yavapai	Arizona	United States	1/1/1934
2008-02-0070	Shaft Lumber photo 068R	Yavapai	Arizona	United States	1/1/1934
2008-02-0071	Mine Lumber photo 069R	Yavapai	Arizona	United States	1/1/1934
2008-02-0072	Mine Lumber photo 070R	Yavapai	Arizona	United States	1/1/1934
2008-02-0073	Mine Lumber photo 071R	Yavapai	Arizona	United States	1/1/1934
2008-02-0074	Mine Equipment Coming In photo 072R	Yavapai	Arizona	United States	1/1/1934
2008-02-0075	Mine Equipment Coming In photo 073R	Yavapai	Arizona	United States	1/1/1934
2008-02-0076	Mine Equipment Coming In photo 074R	Yavapai	Arizona	United States	1/1/1934
2008-02-0077	Equipment Arriving photo 075R	Yavapai	Arizona	United States	1/1/1934
2008-02-0078	Equipment Arriving photo 076R	Yavapai	Arizona	United States	1/1/1934
2008-02-0079	Equipment Arriving photo 077R	Yavapai	Arizona	United States	1/1/1934
2008-02-0080	Equipment Arriving photo 078R	Yavapai	Arizona	United States	1/1/1934

ResourceID	Title	County	State	Country	Date
2008-02-0081	Equipment Arriving photo 079R	Yavapai	Arizona	United States	1/1/1934
2008-02-0082	Equipment Arriving photo 080R	Yavapai	Arizona	United States	1/1/1934
2008-02-0083	125HP Diesel Engine Arriving photo 081R	Yavapai	Arizona	United States	1/1/1934
2008-02-0084	125HP Diesel Engine Arriving photo 082R	Yavapai	Arizona	United States	1/1/1934
2008-02-0085	Surface Air Receiver photo 083R	Yavapai	Arizona	United States	1/1/1934
2008-02-0086	Air Compressor photo 084R	Yavapai	Arizona	United States	1/1/1934
2008-02-0087	Auxiliary Air Receiver Being Lowered to 300FT Level photo 085R	Yavapai	Arizona	United States	1/1/1934
2008-02-0088	Auxiliary Air Receiver Being Lowered to 300FT Level photo 086R	Yavapai	Arizona	United States	1/1/1934
2008-02-0089	Cooley and Kellersbend photo 087R	Yavapai	Arizona	United States	1/1/1934
2008-02-0090	Ore Shipment photo 088R	Yavapai	Arizona	United States	1/1/1934
2008-02-0091	Boarding House photo 089R	Yavapai	Arizona	United States	1/1/1934
2008-02-0092	Cooling Tower photo 090R	Yavapai	Arizona	United States	1/1/1934
2008-02-0093	Water Tanks photo 091R	Yavapai	Arizona	United States	1/1/1934
2008-02-0094	Change Room photo 092R	Yavapai	Arizona	United States	1/1/1934
2008-02-0095	Headframe Under Construction photo 093R	Yavapai	Arizona	United States	1/1/1934
2008-02-0096	Headframe Under Construction photo 094R	Yavapai	Arizona	United States	1/1/1934
2008-02-0097	Headframe Under Construction photo 095R	Yavapai	Arizona	United States	1/1/1934
2008-02-0098	Old Headframe Inside New Headframe photo 096R	Yavapai	Arizona	United States	1/1/1934
2008-02-0099	Classifier photo 097R	Yavapai	Arizona	United States	1/1/1934
2008-02-0100	Crusher photo 098R	Yavapai	Arizona	United States	1/1/1934
2008-02-0101	Ore Bin Under Construction photo 099R	Yavapai	Arizona	United States	1/1/1934
2008-02-0102	Ore Bin Under Construction photo 100R	Yavapai	Arizona	United States	1/1/1934
2008-02-0103	Ore Bin Under Construction photo 101R	Yavapai	Arizona	United States	1/1/1934
2008-02-0104	Ore Bin and Classifier photo 102R	Yavapai	Arizona	United States	1/1/1935
2008-02-0105	Converyor Housing and Filter photo 103R	Yavapai	Arizona	United States	1/1/1935
2008-02-0106	Zika Headframe and Primary Ore Bin and Conveyor photo 104R	Yavapai	Arizona	United States	1/1/1934
2008-02-0107	Ball Mill photo 105R	Yavapai	Arizona	United States	1/1/1934

ResourceID	Title	County	State	Country	Date
2008-02-0108	Fine Ore Bin and Conveyor and Primary Ore Bin photo 106R	Yavapai	Arizona	United States	1/1/1934
2008-02-0109	Crusher and Primary Ore Bin photo 107R	Yavapai	Arizona	United States	1/1/1934
2008-02-0110	Mine Cage Being Installed photo 108R	Yavapai	Arizona	United States	1/1/1934
2008-02-0111	Ball Mill Arriving photo 109R	Yavapai	Arizona	United States	1/1/1934
2008-02-0112	Ball Mill photo 110R	Yavapai	Arizona	United States	1/1/1934
2008-02-0113	Ball Mill and Classifier photo 111R	Yavapai	Arizona	United States	1/1/1935
2008-02-0114	Ball Mill photo 112R	Yavapai	Arizona	United States	1/1/1935
2008-02-0115	Ball Mill and Classifier photo 113R	Yavapai	Arizona	United States	1/1/1935
2008-02-0116	Classifier photo 114R	Yavapai	Arizona	United States	1/1/1935
2008-02-0117	Primary Ore Bin, Zika Headframe, Conveyor HouseSecondary Ore bin, Mill Building photo 115R	Yavapai	Arizona	United States	1/1/1935
2008-02-0118	Hoist at Gillette Shaft photo 116R	Yavapai	Arizona	United States	1/1/1935
2008-02-0119	Richinbar Mine photo 117R	Yavapai	Arizona	United States	1/1/1935
2008-02-0120	Mill Supt House photo 118R	Yavapai	Arizona	United States	1/1/1935
2008-02-0121	Mill Building Under Constr. photo 119R	Yavapai	Arizona	United States	1/1/1935
2008-02-0122	No. 6 Bunkhouse photo 120R	Yavapai	Arizona	United States	1/1/1935
2008-02-0123	Snow on Richinbar Jan. photo 121R	Yavapai	Arizona	United States	1/1/1935
2008-02-0124	Snow on Richinbar Jan. photo 122R	Yavapai	Arizona	United States	1/1/1935
2008-02-0125	Agua Frio River photo 123R	Yavapai	Arizona	United States	1/1/1935
2008-02-0126	Tank Canyon photo 124R	Yavapai	Arizona	United States	1/1/1935
2008-02-0127	Agua Frio River Jan. photo 125R	Yavapai	Arizona	United States	1/1/1935
2008-02-0128	400 FT Level photo 126R	Yavapai	Arizona	United States	1/1/1935
2008-02-0129	Stope - 300 South photo 127R	Yavapai	Arizona	United States	1/1/1935
2008-02-0130	Stope - 200 North photo 128R	Yavapai	Arizona	United States	1/1/1935
2008-02-0131	Top of Ore Bin and Waste Dump Track photo 129R	Yavapai	Arizona	United States	1/1/1935
2008-02-0132	Headframe and Ore Bin1935 photo 130R	Yavapai	Arizona	United States	1/1/1935
2008-02-0133	2nd Ball Mill and Mine Crew July photo 131R	Yavapai	Arizona	United States	1/1/1935
2008-02-0134	1st Ball Mill and Mill photo 132R	Yavapai	Arizona	United States	1/1/1935

ResourceID	Title	County	State	Country	Date
2008-02-0135	Mr Gregg photo 133R	Yavapai	Arizona	United States	1/1/1935
2008-02-0136	Camp View photo 134R	Yavapai	Arizona	United States	1/1/1935
2008-02-0137	Old Stamps from 1906 Mill photo 135R	Yavapai	Arizona	United States	1/1/1935
2008-02-0138	Camp View photo 136R	Yavapai	Arizona	United States	1/1/1935
2008-02-0139	Power House and Headframe photo 137R	Yavapai	Arizona	United States	1/1/1935
2008-02-0140	Power Lines and Gillette Shaft photo 138R	Yavapai	Arizona	United States	1/1/1935
2008-02-0141	Power Lines and Transformers photo 139R	Yavapai	Arizona	United States	1/1/1935
2008-02-0142	Concrete Drying Floor photo 140R	Yavapai	Arizona	United States	1/1/1935
2008-02-0143	Flotation Concentrates photo 141R	Yavapai	Arizona	United States	1/1/1935
2008-02-0144	Filter photo 142R	Yavapai	Arizona	United States	1/1/1935
2008-02-0145	Alex "Anita's Friend" photo 143R	Yavapai	Arizona	United States	1/1/1935
2008-02-0146	no picture photo 144R	Yavapai	Arizona	United States	Item missing
2008-02-0147	no picture photo 145R	Yavapai	Arizona	United States	Item missing
2008-02-0148	Richinbar Mine photo 146R	Yavapai	Arizona	United States	1/1/1939
2008-02-0149	Anita Wheeler and Thora Cordes photo 147R	Yavapai	Arizona	United States	1/1/1938
2008-02-0150	Bud Wheeler photo 148R	Yavapai	Arizona	United States	1/1/1937
2008-02-0151	Managers House in 1957 photo 149R	Yavapai	Arizona	United States	1/1/1957