



Smithsonian

National Museum of American History Kenneth E. Behring Center

L.R. Batchelor Rock Drill Drawings

NMAH.AC.1627

Alison Oswald

2025

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	L. R. Batchelor Rock Drill Drawings
Date:	1947
Identifier:	NMAH.AC.1627
Source:	National Museum of American History (U.S.). Division of Work and Industry (Collector)
Creator:	Batchelor, Lawrence Robe, 1887-1961 (Artist)
Extent:	.75 Cubic feet (1 box)
Language:	English .

Administrative Information

Acquisition Information

Collection loaned to the United States National Museum by *Compressed Air Magazine*, through R.J. Nemmers, Editor in 1962. Materials accessioned in 1978. See museum accession 1978.0480.

Provenance

Collection transferred from the Division of Work & Industry to the Archives Center in November 2024.

Processing Information

Collection processed by Alison Oswald, archivist, 2025.

Preferred Citation

L.R. Batchelor Rock Drill Drawings, Archives Center, National Museum of American History

Restrictions

Collection is open for research.

Conditions Governing Use

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Biographical

Lawrence Robe Batchelor was born on August 11, 1887, in Montréal, Quebec, Canada, to Marie Adeline Marcoux (1852-1914) and Alexander Batchelor (1843-1917). Batchelor had four sisters, Alice Agnes (1888-1969); Millia (b. 1890); Amelia (1891-1967); and Mary Victoria (1893-1949); and three brothers, Alexander Thomas (1885-1947);

Albert W. (1886–1955); and Walter John (1893-1918). Batchelor served in the military from 1914 to 1918. He married Rosa Céline Saison in Ames, Pas-de-Calais, France, on April 27, 1918. He and his wife had two children, Lorne Colborne Saison (b. 1920) and Bernice (b. 1925).

Batchelor was a Canadian artist and illustrator who did commercial work for various Canadian and government agencies.

Sources

1931 Census of Canada, Quebec, Jacques-Cartier, 0030-Pointe Claire (Town)

Content Description

Collection of graphite, charcoal, and white paint on cardboard drawings by L. R. Batchelor depicting the history of rock drilling.

Arrangement

Collection arranged numerically.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Rock-drills

Types of Materials:

Drawings

Names:

National Museum of American History (U.S.). Division of Work and Industry

Container Listing

Series 1: Drawings, 1947

Box 1, Folder 1	1, Caveman chiseling rock bowl, 1947 1 Drawings (visual works) (overall: 13 5/8 in x 9 1/2 in; 34.6075 cm x 24.13 cm)
Box 1, Folder 1	2, Single Jacking, 1947 1 Drawings (visual works) (overall: 12 5/8 in x 9 5/8 in; 32.0675 cm x 24.4475 cm)
Box 1, Folder 1	3, Welsh miners starting tunnel, 1947 1 Drawings (visual works) (overall: 16 1/8 in x 12 3/4 in; 40.9575 cm x 32.385 cm)
Box 1, Folder 1	4, Double jacking, 1947 1 Drawings (visual works) (overall: 13 in x 12 7/8 in; 33.02 cm x 32.7025 cm)
Box 1, Folder 1	5, Stopping (drilling on upper) by double jacking, 1947 1 Drawings (visual works) (overall: 16 in x 12 13/16 in; 40.64 cm x 32.5755 cm)
Box 1, Folder 1	6, Jumper or churn drilling by hand, 1947 1 Drawings (visual works) (overall: 12 1/8 in x 9 1/2 in; 30.7975 cm x 24.13 cm)
Box 1, Folder 2	7, Rand Little Giant steam piston drill on tripod, 1947 1 Drawings (visual works) (overall: 17 1/4 in x 12 13/16 in; 43.815 cm x 32.5755 cm)
Box 1, Folder 2	8, Hand held jackhammer, 1947 1 Drawings (visual works) (overall: 18 1/2 in x 13 1/4 in; 46.99 cm x 33.655 cm)
Box 1, Folder 2	9, Self-rotated air stopehammers, 1947 1 Drawings (visual works) (overall: 17 1/4 in x 12 3/4 in; 43.815 cm x 32.385 cm)
Box 1, Folder 3	10, Jackleg, 1947 1 Drawings (visual works) (overall: 12 in x 9 3/4 in; 30.48 cm x 24.765 cm)
Box 1, Folder 3	11, Drillmaster, 1947 1 Drawings (visual works) (overall: 12 in x 10 in; 30.48 cm x 25.4 cm)
Box 1, Folder 3	12, Crawl-IR, 1947 1 Drawings (visual works) (overall: 12 in x 10 in; 30.48 cm x 25.4 cm)
Box 1, Folder 3	13, Drifting with crawler-mounted drill, 1947

1 Drawings (visual works) (overall: 12 in x 10 in; 30.48 cm x 25.4 cm)

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