



Project Cavern Report Records (R1437)

Collection Number: R1437

Collection Title: Project Cavern Report Records

Dates: 1951

Creator: Office of Naval Research

Abstract: The Project Cavern Report Records contains the evaluation and survey of voids within a fifty-mile radius of Rolla, Missouri, for use as a jet propulsion laboratory or industrial and civilian defense use.

Collection Size: 0.2 cubic foot
(2 folders)

Language: Collection materials are in English.

Repository: The State Historical Society of Missouri

Restrictions on Access: Collection is open for research. This collection is available at [The State Historical Society of Missouri Research Center – Rolla](#). If you would like more information, please contact us at rolla@shsmo.org. Collections may be viewed at any research center.

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Preferred Citation: [Specific item; box number; folder number] *Project Cavern Report Records* (R1437); The State Historical Society of Missouri Research Center-Rolla [after first mention may be abbreviated to SHSMO-Rolla].

Donor Information: The records were donated to the State Historical Society of Missouri by Jerry Vineyard on May 12, 2015 (Accession No. RA1616).

Processed by: Processed by Kathleen Seale, March 30, 2018

Historical Note:

Project Cavern was an evaluation and survey of underground voids within a radius of fifty miles of Rolla, Missouri, for a jet propulsion laboratory or industrial and civilian defense use for the

Office of Naval Research. The research was undertaken by the Volunteer Research Reserve Unit Number 9-9 located at the University of Missouri School of Mines and Metallurgy (Missouri University of Science and Technology) from 1950 through 1951. The purpose of the investigation was to study the feasibility of utilizing underground voids, either natural or artificial, for installations requiring protection from unlimited aerial attack.

Arrangement:

The collection has been arranged into two folders.

Scope and Content Note:

The Project Cavern Report Records contains the evaluation and survey of voids within a fifty-mile radius of Rolla, Missouri, for use as a jet propulsion laboratory or industrial and civilian defense use. Folder 1 contains a journal article written and edited by Jerry Vineyard for *Missouri Speleology* outlining the entire project. Folder 2 contains the field notes and work in progress report created by the volunteer unit. The report includes a history of the project, the methods of investigation, investigation results, photographs of voids, maps, and diagrams. Also included are photographs of cavern entrances, the interior of some caves and members of the survey team.

Container List:

Box 001	f. 1	Missouri Speleology report, 1951
	f. 2	Report by R.A. Cooley, 1951

Index:

Index Term	Folder
Auxvasse Stone and Gravel Company (Auxvasse, Mo.)	1-2
Bernard, Paul	1-2
Brewer, J.H.	1-2
Caves--Missouri	1-2
Conklin, David	1-2
Cooley, R.A.	1-2
Fiola, David	1-2
Funk, C.W.	1-2
Greaves, Bruce	1-2
Keating, K.L.	1-2
Lambelet, L.E.	1-2
Miller, R.J.	1-2
Mississippi Lime Company	1-2
Missouri University of Science and Technology	1-2
Nelson, L.C.	1-2
Nolte, R.E.	1-2
Onyx Cave (Pulaski County, Mo.)	1-2

Index Term	Folder
Phelps County (Mo.)	1-2
Pioneer Silica Company (Pacific, Mo.)	1-2
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Scofield, G.L.	1-2
St. Joseph Lead Company	1-2
Thorpe, C.J.	1-2
United States. Navy--Reserves	1-2
Young, C. Jr.	1-2