

THE BOARD ON GEOGRAPHIC NAMES DOMESTIC NAMES COMMITTEE PROPOSAL FORM

This document is for those interested in proposing:

1. **A new name for a currently unnamed geographic feature, or**
2. **A change to an existing name, spelling, or where a name is applied.**

By submitting this form, the proponent acknowledges the [BGN Policies](#) and agrees to work with BGN staff regarding their proposal.



Domestic Geographic Name Proposal Form

The U.S. Board on Geographic Names (BGN) is responsible for standardizing the names of geographic features within the 50 States and in other areas under the sovereignty of the United States. The BGN retains the legal authority to promulgate all official names and locations of natural features (e.g. mountains, rivers, valleys), as well as canals, channels, reservoirs, and other select feature types.

This form is to propose a new name or name, spelling, or application change for a geographic feature for Federal use. A proponent should carefully review the proposal prior to submission to ensure that it is consistent with the [BGN policies](#). Please note all fields with a red outline are required prior to submitting this form.

The proponent should also be aware that the entire proposal—including personal identifying information and any associated correspondence—is in the public domain and may be made publicly available at any time.

- Submit Proposal: 1. Download and email this form and supporting documentation to: BGNESEC@usgs.gov
- Contact Us: BGNESEC@usgs.gov
- OR 2. Send by mail to:
U.S. BGN Executive Secretary, Domestic Names
12201 Sunrise Valley Drive, MS-523
Reston, VA 20192
- i. Save PDF using this format:
'State_GeographicNameProposed'
- ii. Email Subject: *ST_GeographicName*
- Please note that anything submitted by mail will be delayed.*

Naming Basics

Proposed Name:

Deep Lock Quarry

Is this to change an existing name? Y N

If yes, please provide the official name and Feature ID as it appears in [the Geographic Names Information System \(GNIS\)](#).

Is this name in current local use? Y N

What is the Feature Type?

Cliff

GNIS Name:

GNIS ID:

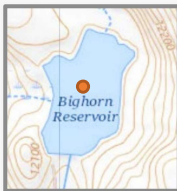
Location Basics



Where is the feature?

Latitude: 41.23100 (38.94741)

Longitude: -81.54900 (-77.36839)



General Location:

State: Ohio

County: Summit

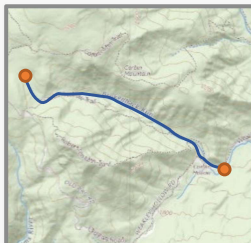
City/Town/
Township/
Borough: Peninsula

For Linear Features (e.g. stream or valley):

Mouth/Confluence

Latitude: (38.94741)

Longitude: (-77.36839)



Source/Headwater

Latitude: (38.94741)

Longitude: (-77.36839)

Public Land Survey System:

Section(s), Township, Range, Meridian

Feature Description

Physical shape, length, width, etc. (Maps can be submitted separately by email)

Proposed Name: Deep Lock Quarry

General Location Description:

The Deep Lock Quarry is situated within the Cuyahoga Valley National Park (CVNP), near the historical "Deep Lock" on the Ohio & Erie Canal. This area is recognized for its rich history and natural beauty, contributing to the cultural and environmental heritage of the region.

Physical Characteristics (Physical shape, length, width, etc. Maps can be submitted separately by email):

The Deep Lock Quarry is characterized by its distinctive geological features and topography that mark its historical significance within the Cuyahoga Valley National Park. This quarry exhibits a cliff-like formation primarily composed of limestone, a testament to its origins as a limestone quarry in the 1820s. The physical dimensions of Deep Lock Quarry include a notable depth and width, indicative of the extensive extraction activities that once took place here to support the construction of the Ohio & Erie Canal.

The quarry's length extends across a considerable area, reflecting the scale of limestone removal required for canal lock construction. Its width varies at different points, offering a glimpse into the quarrying methods and the natural geological variations within the site. The depth of the quarry is a defining characteristic, showcasing the levels to which extraction occurred and providing insights into the stratigraphy and limestone quality that was sought after for canal construction.

Surrounding the quarry are remnants of the canal works, including the adjacent "Deep Lock," which further enriches the historical context of the site. The physical landscape of Deep Lock Quarry is marked by rugged terrain, with natural regrowth of vegetation highlighting the quarry's reclamation by nature since its discontinuation.

Overall, the physical characteristics of Deep Lock Quarry, from its size to its geological composition, underscore its historical importance and contribute to its value as an educational and recreational resource within the national park.

Name Details

Name information:

Please provide relevant information about the proposed name, such as origin, meaning, how long it has been in current use, as well as current or historical significance. Also include why you believe the feature requires a name or name change and why the proposed name is appropriate. Describe any documents that you will be submitting (separately by email) to support your proposal.

Significance of Feature:

The Deep Lock Quarry, a limestone quarry, played a pivotal role in the construction of several canal locks on the Ohio & Erie Canal in the 1820s. Its historical significance is tied to the development and operations of the canal, an important feature in the economic and transportation history of Ohio. Since its discontinuation, the quarry has remained largely untouched, preserving its historical context and natural state. The National Park Service's decision to create a recreation area around the quarry in the 1970s, after the establishment of the CVNP, has made this site an educational and recreational resource, commemorating the legacy of the area's industrial past.

Please provide a list of supporting documentation, including any web links:

Examples: Published sources showing the proposed name or letters of support (local government, historical society, etc.).

Documentation and Supporting Evidence:

- The name "Deep Lock Quarry" has been consistently used since its inception in the 1820s, highlighting its longstanding significance and recognition within the community.
- The CVNP, including its rangers and educational programs, refers to this location as Deep Lock Quarry, further establishing its widespread use and acceptance.
- Historical documentation of the quarry's use for limestone extraction for canal locks reinforces its historical importance.
- Personal testimony from educational field trips conducted by local schools, including Woodridge Middle School in the 1980s, illustrates the quarry's role in local education and heritage appreciation.

Online Information:

Deep Lock Quarry Metro Park is renowned for its historical and natural significance, nestled in Summit County, Ohio. It houses Lock 28, the deepest lock on the Ohio & Erie Canal, and boasts an old quarry pivotal in Berea sandstone extraction used in local architecture and canal locks. The park is a haven for Ohio buckeye trees, exceeding any other Summit County Metro Park in their number. For visitors, the park offers a blend of recreational activities amidst its verdant landscape.

Summit Metro Parks provides an overview of park features, activities, and historical insights: [Summit Metro Parks](<https://www.summitmetroparks.org/deep-lock-quarry-metro-park.aspx>).

TrekOhio highlights personal experiences and additional historical context about the park: [TrekOhio](<https://trekohio.com/2017/03/28/deep-lock-quarry-metro-park/>).

Travalour discusses the park's blend of geology, history, and recreation: [Travalour](<https://www.travalour.com/attraction/31404-deep-lock-quarry-metro-park/>).

Ohio & Erie Canalway lists the park among its featured listings, underlining its role within the National Heritage Area: [Ohio & Erie Canalway](<https://www.ohioanderiecanalway.com/plan/listings/deep-lock-quarry-metro-park/>). These resources provide comprehensive insights into Deep Lock Quarry Metro Park, underscoring its value as both a natural treasure and a historical monument within the Ohio and Erie Canalway National Heritage Area.

Is the name [commemorative](#)? Does the name honor or refer to a person or persons? Y N

Please note that the BGN will only accept proposals for names that are intended to honor a person or persons deceased at least five years. The BGN will disapprove names that could be construed to honor living persons. The person being honored should have had either (1) some direct or long-term association with the feature, or (2) have made a significant contribution to the area, community, or State in which it is located; or (3) have outstanding national or international recognition. The BGN discourages the use of an individual's full name except to avoid ambiguity.

If yes, please provide the following:

Honoree's Date of Birth:

Honoree's Date of Death:

Short biography and significance or association with the geographic feature: *(list any additional honorees here)*

Is the feature in a Wilderness Area or Wilderness Study Area? Y N Unknown

If yes, please provide your justification for making an exception to [the Wilderness Policy](#):

Please note that the BGN will not approve new names for unnamed features within wilderness areas or wilderness study areas, unless an overriding need can be demonstrated by the proponent.

Is the name you are proposing intended to honor Native Americans, their language, or culture? Y N

If yes, to ensure that the proposed name is appropriate, the BGN strongly advises proponents to work with Tribal Leaders, Tribal Historic Preservation Officers, and/or Native American linguists or other expert(s) associated with the Tribe to determine the acceptability of the proposed name and application. Please review [the BGN's Cultural Sensitivity for Native American Names guidance](#).

Proponents should also seek letters of endorsement from the governments (e.g., Tribal Councils) of any affected Tribes. Please indicate below, or in documentation submitted separately (with this proposal or any time after the proposal is submitted), any efforts to solicit Tribal input.

Additional Information +

Is there any local opposition or conflict with the proposed name? Y N

If yes, please explain and describe any opposition:

Local Opposition or Conflict:

- There is no known local opposition or conflict with the proposed name, "Deep Lock Quarry"

The name has been in continuous for over 200 years, and this application is simply recognizing that fact.


Additional notes, including any Tribal input details

Conclusion and Statement of Support:

We, at Oapsie Inc., along with the local community, believe that officially naming this feature "Deep Lock Quarry" will preserve its historical significance, enhance its identity, and ensure its legacy for future generations. We respectfully submit this application in hopes of gaining official recognition and further promoting the area's natural and cultural heritage.

Proponent Information


Please provide one form of contact (email preferred):


 Proponent's Name: James Emmett O'Flanagan


Agency or Organization, if applicable:

O'Flanagan All-Purpose Services LLC

 Email: jim@oapsie.com

 Mailing Address: 250 Donaldson Dr
Munroe Falls, OH 44262

 Phone: (330) 256-1687

 Are you completing this form for someone else? Y N

If yes, please fill out the following:

Completed by:

Full Name:

Email:

Mailing Address:

Phone:

United States Bureau of Geographic Names Application for:
Deep Lock Quarry

Submitted for consideration to USGS, March 25, 2024

Oapsie Inc.

James O'Flanagan, President

Summary

- Site Information
- Map
- About Oapsie Inc.
- About James O'Flanagan
- Additional Information

Site Information

Introduction

The Deep Lock Quarry, a focal point within the Cuyahoga Valley National Park (CVNP), stands as a testament to the region's rich industrial history and natural splendor. This cliff feature, with coordinates at latitude 41.231 and longitude -81.549, resides near Peninsula, Summit County, Ohio, integrating seamlessly into the landscape of the national park and the broader historical narrative of the Ohio & Erie Canal.

Historical Context

Originating in the 1820s, the quarry's primary function was to supply limestone for the construction of the Ohio & Erie Canal, a crucial infrastructure project that propelled the economic and transportation development of Ohio and the Midwest. The "Deep Lock" adjacent to the quarry, from which the site derives its name, represents one of the canal's most significant lock structures, emphasizing the quarry's pivotal role in the canal's history.

Geological Formation

The quarry exhibits a cliff-like structure, primarily composed of limestone, indicative of its historical use as a limestone quarry. Over decades, the extraction processes have sculpted the quarry into its current form, featuring a pronounced depth and varied width across its expanse. This topography not only reveals the intensive labor and techniques employed in the 19th century but also showcases the site's geological diversity.

Ecological Recovery and Present State

Following its operational cessation, the quarry has undergone a natural reclamation process, with the resurgence of native flora and the establishment of a unique ecosystem within its bounds. This ecological revival has transformed the quarry from an industrial site into a significant natural habitat, contributing to the biodiversity of the CVNP.

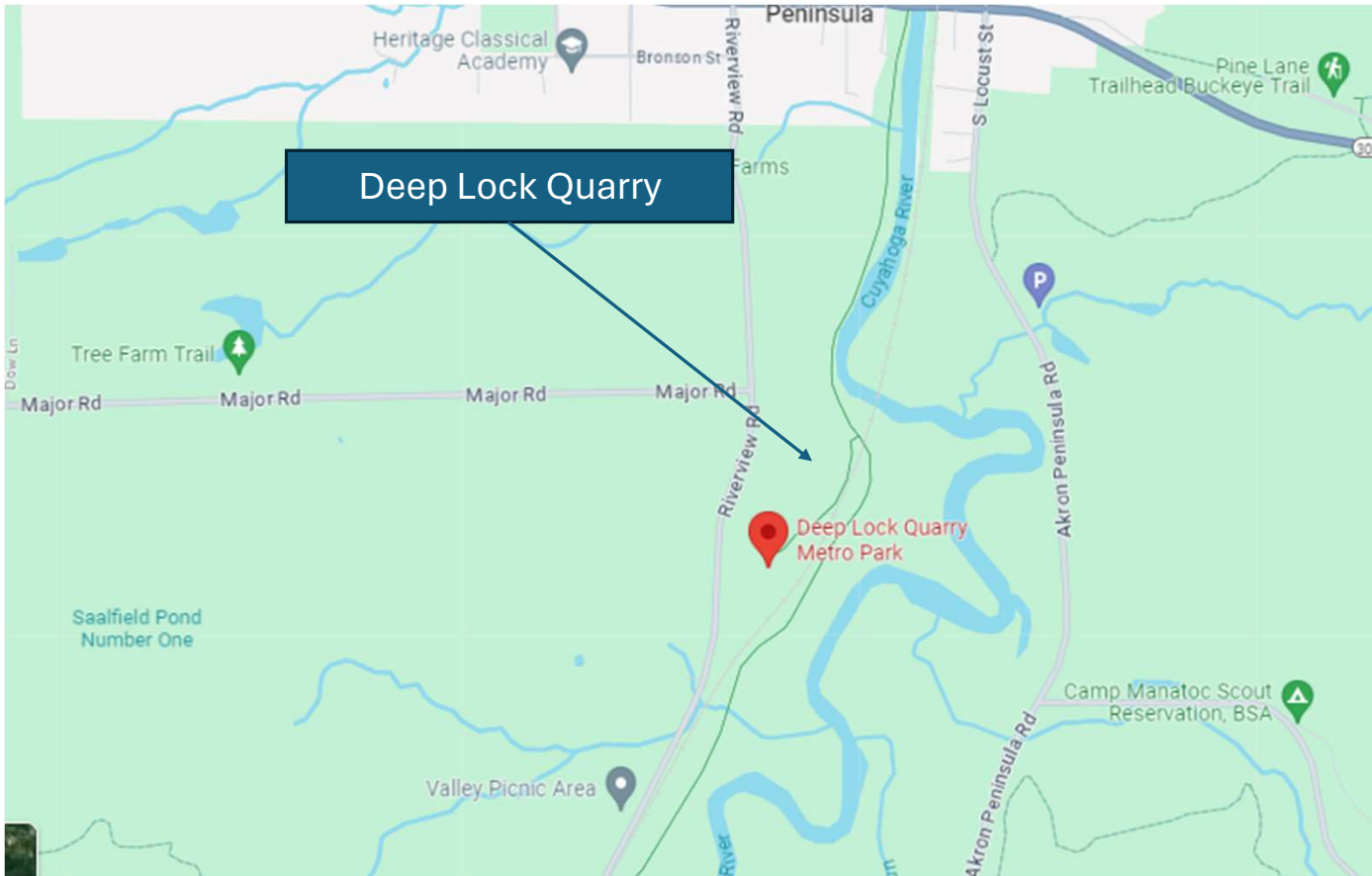
Recreational and Educational Value

In the latter part of the 20th century, the National Park Service recognized the quarry's potential as a recreational and educational asset, integrating it into the CVNP. Today, the Deep Lock Quarry serves as a gateway to exploring both the natural world and the historical narratives of the region. Educational programs, hiking trails, and interpretive signage around the quarry offer visitors insights into its historical significance, geological features, and ecological recovery.

Conclusion

The Deep Lock Quarry, through its historical, geological, and ecological dimensions, provides a multifaceted lens through which visitors can engage with the past and present of the Cuyahoga Valley. Its designation as an official named feature within the USGS framework would enhance its visibility and accessibility, ensuring that this integral piece of Ohio's heritage continues to educate and inspire future generations.

Map



Feature Information:

- Proposed Name:** Deep Lock Quarry
- Feature Type:** Cliff
- Latitude:** 41.231
- Longitude:** -81.549
- City:** Peninsula
- County:** Summit
- State:** Ohio

*Deep Lock, near Historic Downtown Peninsula, Ohio
Image taken from Google Maps*

About Oapsie Inc.

Oapsie Inc.'s commitment to technology, conservation, and community is further exemplified by his active presence and contributions to various online platforms. Under the umbrella of the Galaxy of Edi, he manages a series of websites and digital outlets that focus on outdoor activities, conservation efforts, and engineering insights, showcasing his multifaceted interests and expertise. Below are the links to the Galaxy of Edi's key websites:

- **East Rim Trail:** [<https://eastrimtrail.com>] – A platform dedicated to promoting outdoor activities and conservation efforts, focusing on the beauty and significance of natural trails.
- **Oapsie Daisy Newsletter:** [<https://oapsie.com/oapsie-daisy-newsletter-1>] – Jim's channel for sharing his thoughts on technology, engineering innovations, and his advocacy for environmental conservation.
- **Galaxy of Edi:** [<http://galaxyofedi.com>] – A comprehensive portal for all of Jim's digital content, ranging from engineering tutorials to conservation discussions.
- **Galaxy of Edi on YouTube:** [<https://youtube.com/@galaxyofedi1979>] – Jim's video channel where he dives deeper into engineering challenges, software solutions, and environmental conservation through engaging visual content.

These digital platforms reflect Oapsie Inc.'s dedication to leveraging technology for knowledge sharing, community building, and advocating for the environment. Through these efforts, he continues to influence and inspire a broader audience beyond his immediate professional network.

About James O'Flanagan

James E. O'Flanagan, commonly known as Jim, is a visionary in the field of engineering, with a profound commitment to advancing technology and sustainability. As the President and Principal Engineer at OAPSIE Inc., Jim has spearheaded numerous innovative projects, notably the Pennantview Biophysics Software Suite, a computational methodology for enhancing baseball strategies through biophysical analysis. This suite, alongside other ventures like the OAPSIE Daisy Newsletter and significant contributions to environmental conservation, exemplifies his passion for merging technology with real-world applications.

Educated at The University of Akron and Case Western Reserve University, Jim has cultivated an extensive skill set ranging from servant leadership to software development, and artificial intelligence to mechanical engineering. His academic prowess is matched by his practical experience in various roles across prominent organizations, including Johnson Matthey, Hankook Tire, and Babcock & Wilcox, where he led critical projects involving naval nuclear components, natural gas extraction equipment, and tire design technology.

Jim's influence extends beyond the professional sphere into meaningful community engagement and environmental advocacy. His dedication to volunteer work, such as judging at the Northeastern Ohio Science and Engineering Fair and participating in Engineers Without Borders, demonstrates a commitment to leveraging his expertise for the greater good. Additionally, his recognition as a LinkedIn "Top Voice" in Engineering Management underscores his status as a thought leader and influencer in the engineering community.

Beyond his professional accolades, Jim values family, outdoor recreation, and the pursuit of knowledge, especially in physics and generative AI. His personal mission to deliver innovative engineering solutions that uplift humanity, preserve the environment, and foster community, defines his holistic approach to life and work.

With a career spanning over two decades, James O'Flanagan remains at the forefront of engineering innovation, blending technical expertise with a profound sense of social responsibility to inspire change and drive progress.



Online Information

Online Information:

Deep Lock Quarry Metro Park is renowned for its historical and natural significance, nestled in Summit County, Ohio. It houses Lock 28, the deepest lock on the Ohio & Erie Canal, and boasts an old quarry pivotal in Berea sandstone extraction used in local architecture and canal locks. The park is a haven for Ohio buckeye trees, exceeding any other Summit County Metro Park in their number. For visitors, the park offers a blend of recreational activities amidst its verdant landscape.

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Additional Information

- **Additional Information**

In support of the application to officially name the Deep Lock Quarry within the United States Geological Survey framework, this section provides supplementary details to underscore the site's significance and bolster its candidacy for formal recognition.

- **Integration with Ohio & Erie Canalway**

The Deep Lock Quarry is not only a standalone historical and natural site but also an integral part of the Ohio & Erie Canalway, a National Heritage Area. The Canalway represents a significant corridor of historical, cultural, and recreational sites that narrate the story of America's canal era and industrial growth. Formal naming and recognition of the quarry would contribute to the cohesive identity of the Canalway, enhancing the visitor experience and understanding of this pivotal period in American history.

- **Conservation and Stewardship Efforts**

The quarry is a focal point for conservation efforts within the CVNP, showcasing successful reclamation and stewardship practices. The natural regrowth and ecological restoration efforts highlight the National Park Service's commitment to preserving natural habitats while accommodating recreational use. Formal naming would recognize these efforts, emphasizing the role of conservation in historical site management.

- **Community Engagement and Support**

Local community and historical societies have been instrumental in preserving the lore and significance of the Deep Lock Quarry. Their engagement in educational initiatives and advocacy for the site's preservation demonstrate broad community support for its formal naming. Letters of endorsement from these groups, reflecting community sentiment and historical research, accompany this application, underscoring the quarry's valued place in regional heritage.

Additional Information, continued

- **Educational Outreach and Programming**

The CVNP, in conjunction with local educational institutions, has developed programming that utilizes the Deep Lock Quarry as an outdoor classroom. These programs, ranging from geology and ecology to history, leverage the site's diverse features to provide experiential learning opportunities. Documentation of these educational initiatives attests to the quarry's role in enriching public knowledge and appreciation of Ohio's natural and historical resources.

- **Recreational Impact and Accessibility**

The Deep Lock Quarry enhances the recreational landscape of the CVNP, offering hiking, bird watching, and photography opportunities within a historically significant setting. The quarry's trails connect to a broader network of paths, linking various historical and natural sites across the park. Recognizing the quarry by name in park maps and guides would improve navigability for visitors, encouraging exploration and discovery within the park's bounds.

- **Archaeological and Geological Research**

The site has been the subject of geological and archaeological studies, revealing insights into the region's pre-industrial landscape and the quarry's operational history. Findings from these studies contribute to our understanding of early American industry and natural history, offering valuable resources for scholars and enthusiasts. Incorporation of this research into the application highlights the quarry's academic and scientific relevance.

- **Conclusion**

The additional information provided herein reinforces the Deep Lock Quarry's candidacy for official naming. Through its integration with the Ohio & Erie Canalway, conservation achievements, community support, educational value, recreational contributions, and research significance, the quarry exemplifies the multifaceted importance of historical and natural sites. Formal recognition public engagement with Ohio's rich heritage.