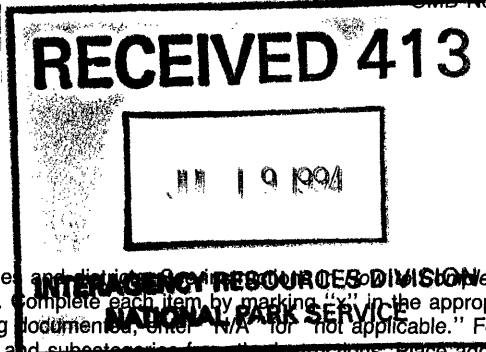


1010



United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts for inclusion in the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name M.C. Mulligan & Sons Quarry

other names/site number _____

2. Location

street & number 56 Main Street not for publication

city or town Clinton, N.J. vicinity

state New Jersey code 034 county Hunterdon code 019 zip code 08809

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

[Signature] 6/28/94
Signature of certifying official/Title Date
Assistant Commissioner for Natural & Historic Resources/DSHPO
State of Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

entered in the National Register. See continuation sheet. [Signature] 8/30/94
Signature of the Keeper Date of Action

determined eligible for the National Register. See continuation sheet.

determined not eligible for the National Register.

removed from the National Register.

other, (explain:)

5. Classification

Ownership of Property
(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property
(Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property
(Do not include previously listed resources in the count.)

Contributing	Noncontributing	
6	4	buildings
1		sites
2		structures
1		objects
10	4	Total

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

N/A

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions
(Enter categories from instructions)

Industry-Manufacturing facility
Industry-Extractive facility
Commerce-Business
Domestic-Multiple dwelling
Commerce-Warehouse

Current Functions
(Enter categories from instructions)

Work in progress
Work in Progress
Work in progress
Work in progress

7. Description

Architectural Classification
(Enter categories from instructions)

19th century Industrial
20 century Industrial

Materials
(Enter categories from instructions)

foundation concrete, limestone
walls shake, weatherboard
roof tin, shake
other limestone
iron

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- [x] A Property is associated with events that have made a significant contribution to the broad patterns of our history.
[] B Property is associated with the lives of persons significant in our past.
[] C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
[] D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations N/A
(Mark "x" in all the boxes that apply.)

Property is:

- [] A owned by a religious institution or used for religious purposes.
[] B removed from its original location.
[] C a birthplace or grave.
[] D a cemetery.
[] E a reconstructed building, object, or structure.
[] F a commemorative property.
[] G less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS): N/A

- [] preliminary determination of individual listing (36 CFR 67) has been requested
[] previously listed in the National Register
[] previously determined eligible by the National Register
[] designated a National Historic Landmark
[] recorded by Historic American Buildings Survey #
[] recorded by Historic American Engineering Record #

Areas of Significance

(Enter categories from instructions)

- Industry
Commerce
Agriculture
Ethnic Heritage-European

Period of Significance

1844-1918

Significant Dates

N/A

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Unknown

Primary location of additional data:

- [] State Historic Preservation Office
[] Other State agency
[] Federal agency
[] Local government
[] University
[] Other

Name of repository:

Clinton Historical Museum

M.C. Mulligan & Sons Quarry
Name of Property

Hunterdon, N.J.
County and State

10. Geographical Data

Acreage of Property 8.81 High Bridge, NJ Quad

UTM References

(Place additional UTM references on a continuation sheet.)

1	1,8	5,0,7,1,6,0	4,4,9,8,2,4,0
	Zone	Easting	Northing
2	1,8	5,0,7,2,8,0	4,4,9,8,2,8,0

3	1,8	5,0,7,3,6,0	4,4,9,8,2,8,0
	Zone	Easting	Northing
4	1,8	5,0,7,3,2,0	4,4,9,8,1,0,0

See continuation sheet

5-1 8 5 0 7 3 0 0 4 4 9 8 0 6 0

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title David Breslauer, Executive Director

organization Clinton Historical Museum date _____

street & number 56 Main Street telephone 908-735-4101

city or town Clinton state N.J. zip code 08809

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A **USGS map** (7.5 or 15 minute series) indicating the property's location.

A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Clinton Historical Museum, Inc.

street & number 56 Main Street telephone 908-735-4101

city or town Clinton, state N.J. zip code 08809

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

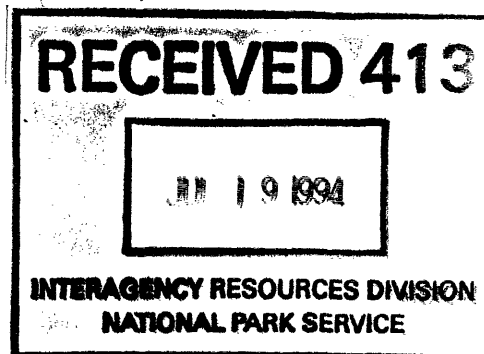
Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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New Jersey
Hunterdon County
M.C. Mulligan & Sons
Limestone Quarry

M.C. Mulligan & Sons Limestone Quarry
Section number 7 Page 1



The M.C. Mulligan and Sons limestone quarry, located at 56 Main Street in Clinton, is the only "domestic" size quarry protected as a historic site in New Jersey. Edward Rutsch, noted New Jersey industrial archaeologist, used the term "domestic" in describing the Mulligan quarry, citing a lack of existing nomenclature. To justify his identification, he used ownership and management, the small and compact nature of the site, its location in a residential and commercial community, tenant employees and preponderance of small scale clientele including farmers, households and merchants. Begun in 1844 by Francis, Patrick and Terrence Mulligan, the quarry continued supplying limestone under the same family ownership until 1964. The site is currently part of the Clinton Historical Museum, Inc.

The quarry complex, once three adjacent quarries successively joined by the Mulligans, occupies three lots fronting on Main Street and extending northward along the Spruce Run River. The north property line separates the quarry from what was, during the late 19th and early 20th centuries, the Wyckoff Farmstead. Today the Farmstead has been absorbed into State of New Jersey landholdings at Spruce Run Reservoir. The western property line is above the limestone cliff and separates approximately 4.5 museum-owned acres from a residential development. The quarry structures are arranged in a staggered line along Quarry Road which follows the river bank below the cliff. At the peak of operation, 1892 - 1916, the complex included twelve buildings or structures and incidental tool sheds.

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The Quarry office, a single story frame building, has been moved three times on the property; twice during quarry operations and once during the early years of Museum ownership. The building roof and siding have always been wood shingled. An entry porch, added as a decorative element during the early years of Museum ownership, has been removed. James S. Mulligan, the last private owner-operator divided the single room to allow an indoor lavatory in the 1950's. Currently this space is free of bathroom facilities and serves as a storage closet. Until recently the Museum's curatorial staff was housed in this building. At its present location, in the quarry excavation area, the office received a furnishing plan and interpretive script for use as a period setting/interpretive space of the Mulligan operation circa 1900 - 1910.

The former dynamite shed is a frame bank building on a poured concrete crawl space. During quarry operations this building housed quarry tools and an unlocked safe that contained detonation caps for blasting. All historical photographs show a sheet metal roof and vertical plank siding; this continues to be the case.

The most significant structure on the quarry property is the Screen House. This building is also known as the sorter or stone crushing building. The structure is of timber construction on a poured concrete foundation. Three vertical zones exist in the Screen House; foundation, holding bins for graded stone, and upper screen room. A corrugated metal roof covers the structure. An exterior stair case was removed and interior stairs constructed in the location of the two northern bins during the 1970's. Three of the four screen sections remain in place and the fourth, removed to allow stair space, is in Museum storage. The screen area is illuminated by two windows and, when needed, by two batten doors. The interior and exterior surfaces are untreated and unfinished.

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Limestone Quarry

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In a row just north of the Screen House and running parallel to the Spruce Run River are three remaining lime kilns. Kilns have been recorded on the property since 1781. The existing kilns date to 1860. The kiln structures are nearly identical. Each is constructed of limestone and rubble into the quarry bank. Small gauge railroad rails act as supporting lintels. The kilns were progressively sealed as the quarry lime burning operation was phased out.

North of the kilns stands a limestone rubble wagon/tool shed also built into the quarry bank. This building is shown on the 1873 Beers Atlas of Hunterdon County. A mid 20th century corrugated metal roof, believed to have been put in place in the Museum's early years, has been sheathed recently (1989) with a cedar shake roof. Presently this building has been re-interpreted as a blacksmith shop. The original Smithy on the property collapsed in the early 1960's.

Continuing north in line with the previous structures is the frame Tenant House. Constructed as a two-story duplex, this building was home to various quarry employees and their families. The south unit was two rooms over two rooms. The north unit was given a frame two-story addition about 1900 increasing it from one room-over-one-room to two-over-two. In 1930, the last remaining tenant family was given permission by James S. Mulligan to break through the duplex dividing walls on the second floor and allowed to occupy both units. The asphalt shingle siding was replaced in the early 1970's with clapboard siding. The roof remains asphalt shingle. Originally two separate stoop porches were placed at the doors of each unit. These porches have been replaced with a single porch running nearly the length of the original block. True to the other buildings running along the quarry, this is a bank house. For security reasons first floor windows on the south end and rear west wall have been sealed over. A second floor safety exit was cut into the back west wall of a bedroom and wood frame exit stair leading onto the bank was put in place in the 1970's.

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Hunterdon County
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A number of contributing buildings and structures are no longer on site. The original blacksmith once stood approximately 25 feet west of the dynamite shed. Interviews with surviving tenant families indicate the forge was used for in-house manufacture and repair of tools and maintaining draft animals and wagons. Opposite the remaining lime kilns, along the river bank, stood a two-story ice house for commercial harvesting. After the ice house was razed, a frame dwelling described by tenant family members as a "shack" was built on the location and also no longer stands. Beside the shack was a pole barn for covering wagons. Two sets of lime kilns, nearly identical to the remaining group, no longer stand. The southern set of three kilns were demolished and that section of property sub-divided and sold off prior to Museum ownership. At the northern end of the property, running along the State of New Jersey land was a set of two kilns. A 1906 photograph shows these kilns in a ruined state. Finally, a wide variety of small sheds and lean-tos were placed throughout the property but do not appear to have had any longevity.

A number of non-contributing buildings have been placed on the site during the Museum's ownership. In 1980 an administration building was built just south of the original blacksmith site. This two-story frame building houses staff offices, Museum Gift Shop, meeting space and public rest rooms.

In the early 1970's the Museum attempted to create a "village" interpretation with the original quarry buildings as the core. It was at this point that the tenant house was converted to a general store interpretive space. In 1974, the Bunker Hill Schoolhouse (circa 1861) was brought to the site from nearby Alexandria Township. This building was placed north of the tenant house in line with the other buildings. A log cabin re-creation was installed at the northern most end of the property. A spring house and herb garden were added to the log cabin to form an 18th century setting. In the vicinity of the cabin, late 19th century wagon sheds and a corn crib have been placed.

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Hunterdon County
M.C. Mulligan & Sons
Limestone Quarry

M.C. Mulligan & Sons Limestone Quarry

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The "village" concept was abandoned by the Museum in 1990. To accommodate the existence of non-contributing buildings, except the administration building, a "zone" concept is now being implemented on the property. The first zone is the Red Mill placed on the National Register in 1974 (McKinney's Mill). The next zone is the quarry complex of contributing buildings. At a future date the tenant house will return from the present general store conceptualization. As a separate zone, will be the non-contributing buildings as representative aspects of local history but not original to the quarry complex.

All contributing and non-contributing structures are located within quarry lands purchased by the Mulligan family in 1844 and 1892. M.C. Mulligan purchased John A. Young's quarry located south and adjacent to the 1844 Mulligan tract. During the late 1950's, James Mulligan sold the former Young quarry for development as residential property. This plot has never been part of the Clinton Historical Museum and since no contributing structures have survived there, is not part of this nomination.

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Hunterdon County
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Using the site map, the following building descriptions represent the present physical appearance of both contributing and non-contributing structures.

1. Quarry Office (contributing):

A contributing structure to the Mulligan site, the Quarry Office was constructed before 1903, appearing on a Sanborn Insurance map of that date. The building is one story and contains approximately 100 square feet. It is wood frame construction with a wood roof and finished interior. The north face includes a double sash window and wood panel entry door. The east wall includes a double sash window; the west wall has two double sash windows; the south wall includes a small window that does not open. The siding is wood shingle and the building sits on a cinderblock foundation dating to 1979. The slight repositioning of the office has not substantially affected its historic integrity.

2. Dynamite Shed and Tool Shed (contributing):

A contributing structure to the Mulligan site, the Dynamite Shed was constructed circa 1900. The building is a one story, wood frame containing approximately 500 square feet. The roof is terne-plated corrugated sheet metal and unfinished interior. A lean-to addition on the west wall is of the same construction style but on a slab foundation, this addition is mid-20th century. The Shed sits on a poured concrete, bank-style foundation elevated on the east face. A dutch-style door is located on the east face where an exterior staircase was removed after 1964.

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3. Screen House and Crusher Complex (contributing):

A contributing structure to the Mulligan site, the Screen House and Crusher Complex was constructed circa 1912. The building is a 28 foot high industrial structure of heavy timber framing surmounted by a wood clapboard-sided penthouse with corrugated tin roof. The siding exoskeleton of the building includes a patchwork of splices, dutchmen and repairs. The gabled penthouse includes two double sash windows on the east wall, one double sash on the north; a double batten door and single batten door on the west; the south wall has an open doorway to accommodate entering conveyors. The penthouse pre-dates 1943. The adjoining Farrell Crusher (1928) is cast iron resting on wood pillow blocks and a poured concrete foundation.

4. Tenant Shack (contributing):

The Tenant Shack has recently been identified as a contributing structure having once enclosed the crusher engine in the mid 20th century. Moved about the site since 1963 it now rests between the quarry road and river in the approximate location of the original tenant shack which was razed in 1964. This shack is of wood frame construction with a corrugated metal roof; the siding is rough vertical planing. There is a door on the west face, un-glazed window opening on the south, glazed but inoperable window on the east and no openings on the north side. The Tenant Shack now rests on non-permanent cinder block stacks.

5. Lime Kilns (contributing):

The three lime kilns are all contributing structures to the Mulligan site. These kilns date to May, 1859, based on a notation in a surviving quarry account book. The kilns are in-ground masonry structures. Only the exposed faces are observable; one is open, two are blocked off. Set in the slope adjacent to the Screen House and crusher complex the kilns face east in a north/south line. The kilns are of limestone blocks with some poured concrete repairs. Small gauge, pre-Civil War era railroad rails support the upper sections.

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6. Wagon Shed/Blacksmith (contributing):

A contributing structure to the Mulligan site, the Wagon Shed was adapted to interpretation as the blacksmith. Located elsewhere on-site, the original blacksmith was razed at an earlier date. The wagon shed pre-dates 1873. This structure is one story and contains approximately 480 square feet. It is limestone rubble masonry walled with a wood framed shingle roof. This bank structure is exposed on the south by a plank wall with door. The east wall contains three wood shuttered unglazed window openings and the north side has a wood shutter window opening; the west wall is banked with no opening. The forge chimney, introduced in 1992, extends through the roof on the north end.

7. Tenant House (contributing):

A contributing structure to the Mulligan site, the Tenant House is a wood frame, two story bank house duplex built in May and June of 1859 by Eli Bosenbury, a local builder. The present roof is asphalt shingle and the siding is clapboard on the south and east face; masonry exterior surface for the north and west face. Four double sash windows cross the second story east face and five double sash windows cross the first floor. Two wood panel doors mark the entrance to two units on the east face. Built in the 1970's, a first floor covered porch spans the southern two thirds of the east face. The Tenant House contains approximately 1800 square feet.

8. Bunker Hill School House (non-contributing):

The Bunker Hill School House is a non-contributing structure to the Mulligan site, built in 1861 in Alexandria Township. It is a one story, one-room wood frame structure with plaster interior and wood clapboard exterior measuring approximately 475 square feet. The exterior has been altered with the addition of a belltower to the east gable end. The two detached privies flanking the school house are period examples but non-contributing.

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Continuation Sheet**

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9. Log Cabin and Spring House (non-contributing):

The Log Cabin and Spring House are both non-contributing structures to the Mulligan site. The cabin is a conjectural 1976 construction, one story with wood shingle roof. The cabin contains approximately 210 square feet. The detached spring house is also a conjectural 1985 construction of field stone with a wood shingle roof.

10. Carriage Shed (non-contributing):

The Carriage Shed is a non-contributing structure to the Mulligan site having been relocated to the Museum in separate halves from two Clinton churches. The sheds are of late 19th century one story heavy timber construction on modern cinderblock footings. Timbers form eight open bays facing east and two shed enclosures.

11. Administration Building (non-contributing):

The Administration Building is a non-contributing building on the Mulligan site. Built in 1979-80 to house the Museum's staff offices, Museum Gift shop, meeting space, and public restrooms. The Administration Building is a two-story wood framed building on a concrete slab foundation. The second floor extends beyond the first on the east facade creating an arcade porch across the lower front of the building. A handicap ramp wraps around the north and west sides leading to second floor meeting areas. Public restrooms are on the south end, first floor of the building. The windows are modern double hung sash or small "California" style in the bathrooms and storage closets. The roof is cedar shingle and the siding is cedar vertical planking.

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12. Geographical Site.

The geographical site of the Mulligan quarry is an essential contributing feature of the site. The limestone has been identified as dolomitic limestone with trace elements of uranium. Presently, the site includes two of the three quarries brought under Mulligan control in the 19th century. The Mulligan and Leigh quarries were deeded to the Museum in 1964 through the estate of James S. Mulligan; the Young quarry to the south of the Museum lands was sold in the 1950's prior to the Museum's incorporation.

The combined quarries, Mulligan lands since 1892, stretch along the Spruce Run River. Three vertical levels exist. Quarry Road is at river level and is believed to pre-exist quarry activities as a physical feature. Along Quarry Road, running north/south, are the contributing and non-contributing buildings and structures. The mid level is the floor of the excavated quarry. This area rises approximately 20 feet above river level. The bulk of the quarry is confined to the area west of the dynamite shed, screen house, kilns, blacksmith shop building line. The Office was relocated to this mid-level area in 1979. The upper level consists of land atop the 100 foot cliff face. Measuring 3.76 acres of wooded area, the upper area represents the point where blasting ceased about 1962.

The cliff face still bears the marks of drill holes for placing dynamite into the cliff. Running behind the blacksmith shop and tenant house the rutted haul road, used by wagons to carry rock from the floor of the quarry, is still clearly visible at the foot of the cliff.

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The limestone has been identified as dolomitic limestone with trace elements of uranium. As the quarry operations began to wind down in the late 1950's and 1960's under James Mulligan, the last tenant-employee family began modest attempts at ornamental and vegetable gardening. These efforts have been continued at the site by the Clinton Historical Museum, Inc. Ornamental flowering trees such as dogwoods, cherries, etc., a memorial garden and grass have been planted on the quarry site to "soften" the barren landscape as a welcoming park-like setting for Museum visitors.

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The M.C. Mulligan & Sons limestone quarry complex is the only "domestic" size operation of its type preserved as a historic site in the United States. Its longevity and survival are due in great part to adapting limestone output for use in agricultural, construction, transportation and general commerce. The Mulligan family, through 120 years, exemplified the American dream of many immigrants. They succeeded and excelled through the dynamism of their quarry operation.

A significant complex of industries was located on both sides of the South Branch of the Raritan River in Clinton, then part of Bethlehem Township. This complex was owned by the Easton Bank. (The complex originally included Dunham-Parry's Mill and McKinney's Mill, both of which are listed on the National Register.) According to naturalization records, three brothers, Francis, Patrick and Terrence Mulligan arrived in Clinton in 1840. They probably served as day laborers in the existing lime quarries. The brothers started the Mulligan quarry in 1844, and in 1848 purchased the quarry from the Bank.

From the very beginning, the quarry was a domestic enterprise employing an extended family. It is unknown where the Mulligans lived during the early years but it is possible that they resided in the frame dwelling houses listed on the large tract before the Easton bank divisions. Clearly the Mulligan family men - brothers, sons and nephews - would have provided enough of a labor force to operate the quarry without hired labor.

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The Mulligan men, in all 19th century censuses, identified themselves as lime burners. This occupation is significant in terms of the community and surrounding counties. By extracting the dolomite limestone of their quarry and burning it in their kilns, the Mulligans produced bushels of sweet lime for use by local farmers to increase the productivity of their fields. Surviving ledger books from the 1860's indicate farmers from present day Clinton, Franklin, Union and Bethlehem Townships were buying their lime fertilizer from the Mulligan quarry. While many area farm properties included crude lime kilns the quarries at Clinton, with the Mulligan's destined to buy-out their adjacent competitors, were the only commercial quarries in Hunterdon County north of Lambertville prior to the Civil War.

The Mulligan quarry began to expand its operations under Michael C. Mulligan. Still a lime burning enterprise, the quarry began dealing in coal sales, ice harvesting, and, most lucrative of all, railroad ballast about 1875. It is difficult to determine when Michael Mulligan moved into building stone as a commodity from his quarry. The western addition of McKinney's Mill on the adjacent property (also part of the Clinton Historical Museum) has a limestone rubble foundation built between 1840 and 1842. With the Mulligan quarry only fifty feet from the mill foundation it seems improbable that the mill owner would have gone farther afield for his building stone.

Documentation shows that Michael C. Mulligan donated the foundation stone for Clinton's Town Hall/Grandin Library building on East Main Street in 1898. This building has been added to the National Register and is now a commercial property. Mulligan's greatest good fortune in supplying building materials coincided with Clinton's devastating Main Street fire of October 29, 1891. When the next morning showed that both sides of the commercial district were in ashes, Mulligan stood ready with available stone, gravel and pulverized lime.

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When the Lehigh Valley Railroad entered Clinton in 1875, it needed ballast stone for its expanding rail lines. The Railroad made arrangements with Michael C. Mulligan for a favorable exchange rate between their abundant coal supply from Pennsylvania and Mulligan's readily available supply of aggregate. Mulligan was then able to undersell all other area coal merchants giving him a virtual monopoly on coal dealing to local residents and businesses. Now earning a year round income for his growing family, Mulligan's rise socially began in earnest.

The religious background of the Mulligan family cannot be understated as a point of cultural significance in Hunterdon County. As Roman Catholics, the Mulligan's were in the minority. Michael C. Mulligan, his wife Mary Owens, their siblings and elders were of Irish birth and the Catholic faith. Their religion, nationality, and language, marked them as outsiders. The separation of these immigrants was marked by a "ghetto" that grew on the extreme end of Halstead Street. Here, the Mulligan family donated their barn for the building of the first and only Catholic Church in Clinton, Immaculate Conception. In 1870, Michael C. Mulligan moved his new bride into a larger residence on fashionable Center Street among Clinton's other captains of industry. A sharp business mind and unchallenged moral character allowed this branch of the Mulligan family into the highest social circles, a move impossible without the wealth and prestige generated by the quarry's production.

By 1900 the lime burning operation had given way almost entirely to aggregate production. The lime kilns would be used from this point until 1940 as the town's trash incinerators. A screen house and stone crusher were on the site by 1912 as noted on the Sanborn map of that year. At that time the Pattenburg Turnpike was being built across Jugtown Mountain to improve transit from Easton/Phillipsburg to Somerville and points east. Michael C. Mulligan was engaged to supply paving materials for this project while he continued to supply the Lehigh Valley Railroad and local municipal road departments.

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Limestone Quarry

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The Screen House has been described as "unique" and of "critical importance" for industrial archeologists. Structures of this type were intended to have a life-span of perhaps 20 years. The screen house and adjacent Farrell stone crusher enabled the Mulligans to produce four grades of aggregate plus lime dust for use in sanitation. The combined noise and dust of the crusher/screening complex created a marked contrast to the gentility and refinement of Clinton's fashionable commercial and residential areas.

During the late 19th and early 20th century, the Mulligan quarry had the reputation of "being a law unto itself" further alienating the site from the surrounding community. The Mulligan family had given up residence at the site by 1870. The duplex tenant's house on the site was given over to employees and their families. These men (the quarry operation never employed women) paid rent to their employer for their living quarters. Census records and oral histories indicate that the tenant families were convolutions of extended families, sequential marriages, and sub-let boarders. Education levels were elementary at best. Creature comforts were rare and the moral code among families of quarry workers differed from that of the larger community. In one instance of 1915 an escaped convict had made his way from Trenton to the quarry and was in hiding. The Clinton constable, knowing of the site's ill repute, declined to hunt for the fellow. The Annandale constable, hearing of the reward, entered Clinton, found the convict at the quarry tenant house, received the reward and completely embarrassed the local police. Miraculously, the Mulligans were able to remain separate and above the public perception of their employees moral character. Period local newspapers and oral histories of surviving family members, both Mulligan and tenant workers, have supplied most of the material for existing site social histories.

Michael C. Mulligan died at Philadelphia Hospital in 1916. Thereafter, the quarry property was held in trust by

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his sons James S. and the Rt. Rev. Michael J. Mulligan, for the benefit of Mrs. Mulligan and daughters Lillian, Katherine, Margaret and Mary. From 1916 until 1964 no major construction projects or changes in operation occurred.

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Quarry

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10. GEOGRAPHICAL DATA

Verbal Boundary Description:

The M. C. Mulligan & Son limestone quarry site, here presented, is adjacent to the McKinney Mill listed previously on the National and State registers. The Mulligan site lies west and north of the McKinney Mill. The remainder of the Mulligan site extends north/south along the Spruce Run River ending on the northern property line adjacent to Spruce Run recreational area, State of New Jersey. Town of Clinton Tax Map: Block 8, Lot (s) 3, 3.01.

Boundary Justification:

The boundaries submitted are those delineating the Mulligan quarries deeded to the Museum from 1964 through 1975 and are so identified on the Town of Clinton Tax Map: Block 8, Lot (s) 3.3.01.

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PHOTOGRAPH IDENTIFICATION
New Jersey
Hunterdon County
M.C. Mulligan & Son Quarry

1. Kathryn Jordan
Clinton Historical Museum
October, 1992
#1 View of Quarry Office looking south.
2. Kathryn Jordan
Clinton Historical Museum
October, 1992
#2 View of Dynamite Shed looking southwest.
3. Kathryn Jordan
Clinton Historical Museum
October, 1992
#3 View of Screening House looking northwest
4. Kathryn Jordan
Clinton Historical Museum
October, 1992
#4 View of Lime Kilns looking west
5. Kathryn Jordan
Clinton Historical Museum
October, 1992
#5 View of Tenant Shack looking east.
6. Kathryn Jordan
Clinton Historical Museum
October, 1992
#6 View of Blacksmith Shop looking northwest.

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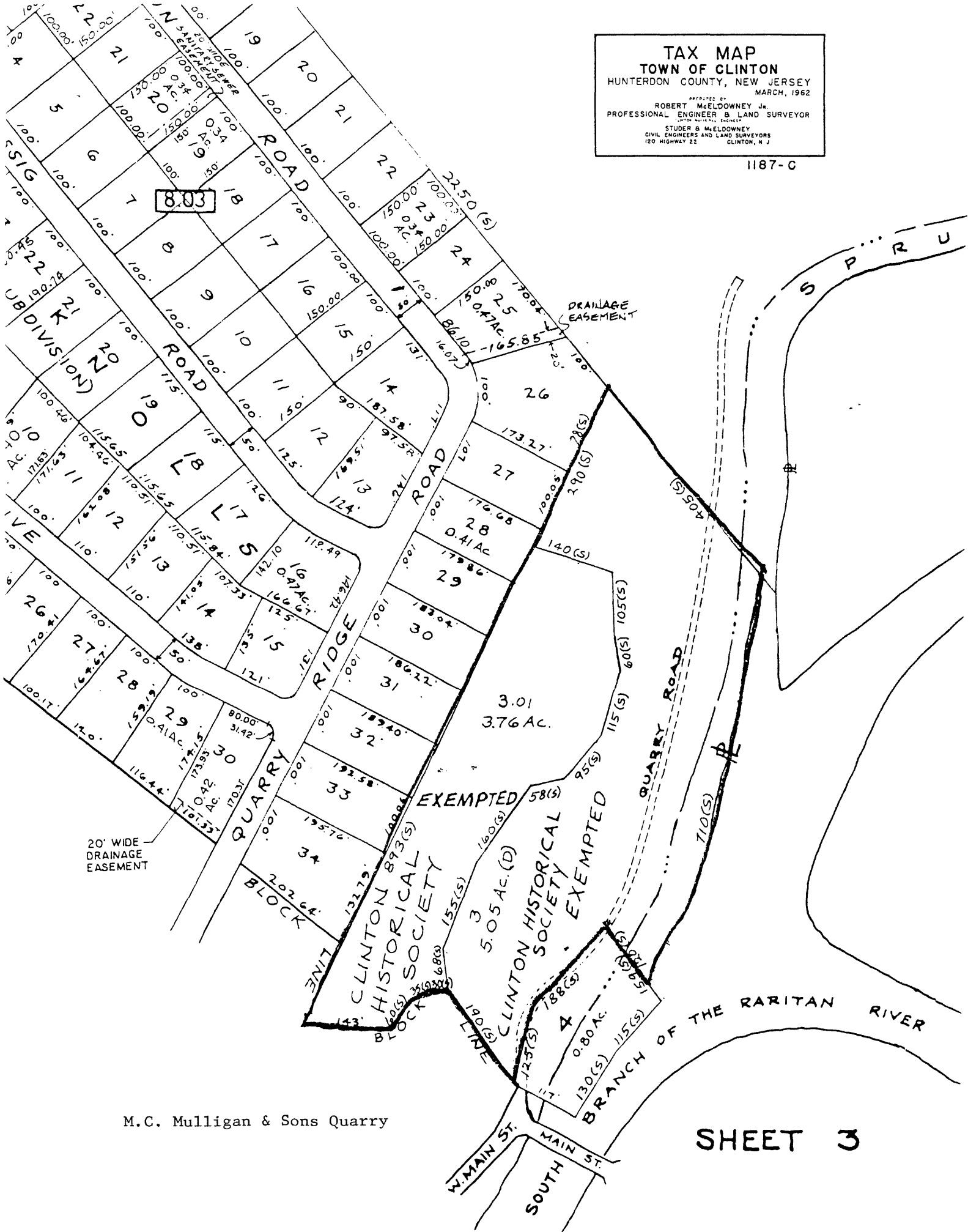
Section number Photo Page 2

PHOTOGRAPH IDENTIFICATION
New Jersey
Hunterdon County
M.C. Mulligan & Son Quarry

7. Kathryn Jordan
Clinton Historical Museum
October, 1992
#7 View of Tenant House looking northwest.
8. Kathryn Jordan
Clinton Historical Museum
October, 1992
#8 View of Bunker Hill Schoolhouse looking west.
9. Kathryn Jordan
Clinton Historical Museum
October, 1992
#9 View of Log Cabin looking north.
10. Kathryn Jordan
Clinton Historical Museum
October, 1992
#10 View of Carriage Sheds looking northwest.

TAX MAP
TOWN OF CLINTON
 HUNTERDON COUNTY, NEW JERSEY
 MARCH, 1962
 PREPARED BY
 ROBERT McELDOWNEY JR.
 PROFESSIONAL ENGINEER & LAND SURVEYOR
 STUDER & McELDOWNEY
 CIVIL ENGINEERS AND LAND SURVEYORS
 120 HIGHWAY 22
 CLINTON, N. J.

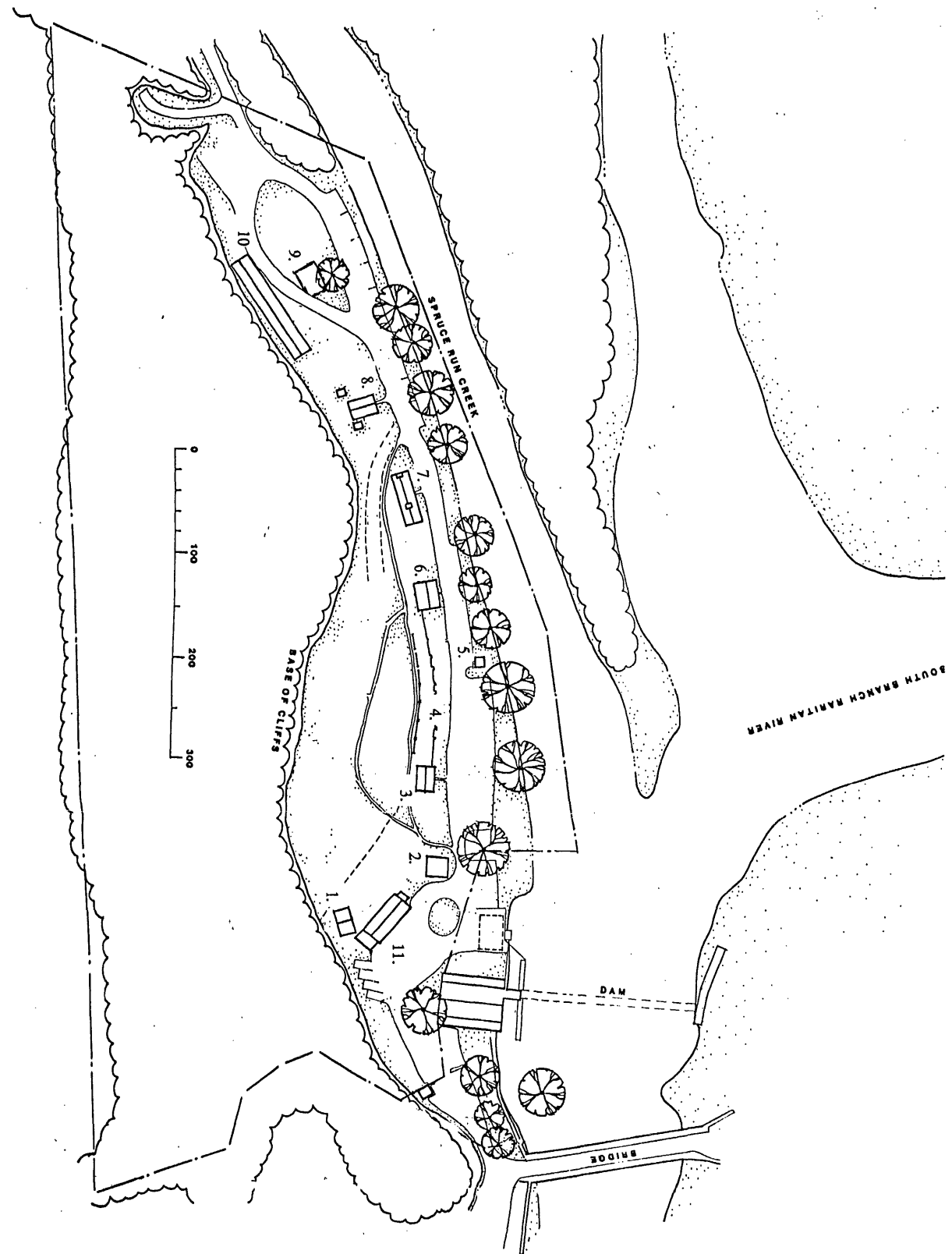
1187-C



M.C. Mulligan & Sons Quarry

SHEET 3

CLINTON HISTORICAL MUSEUM SITE PLAN



NORTH

LEGEND

**M. C. MULLIGAN & SONS
LIMESTONE QUARRY**
Hunterdon County
Clinton, New Jersey

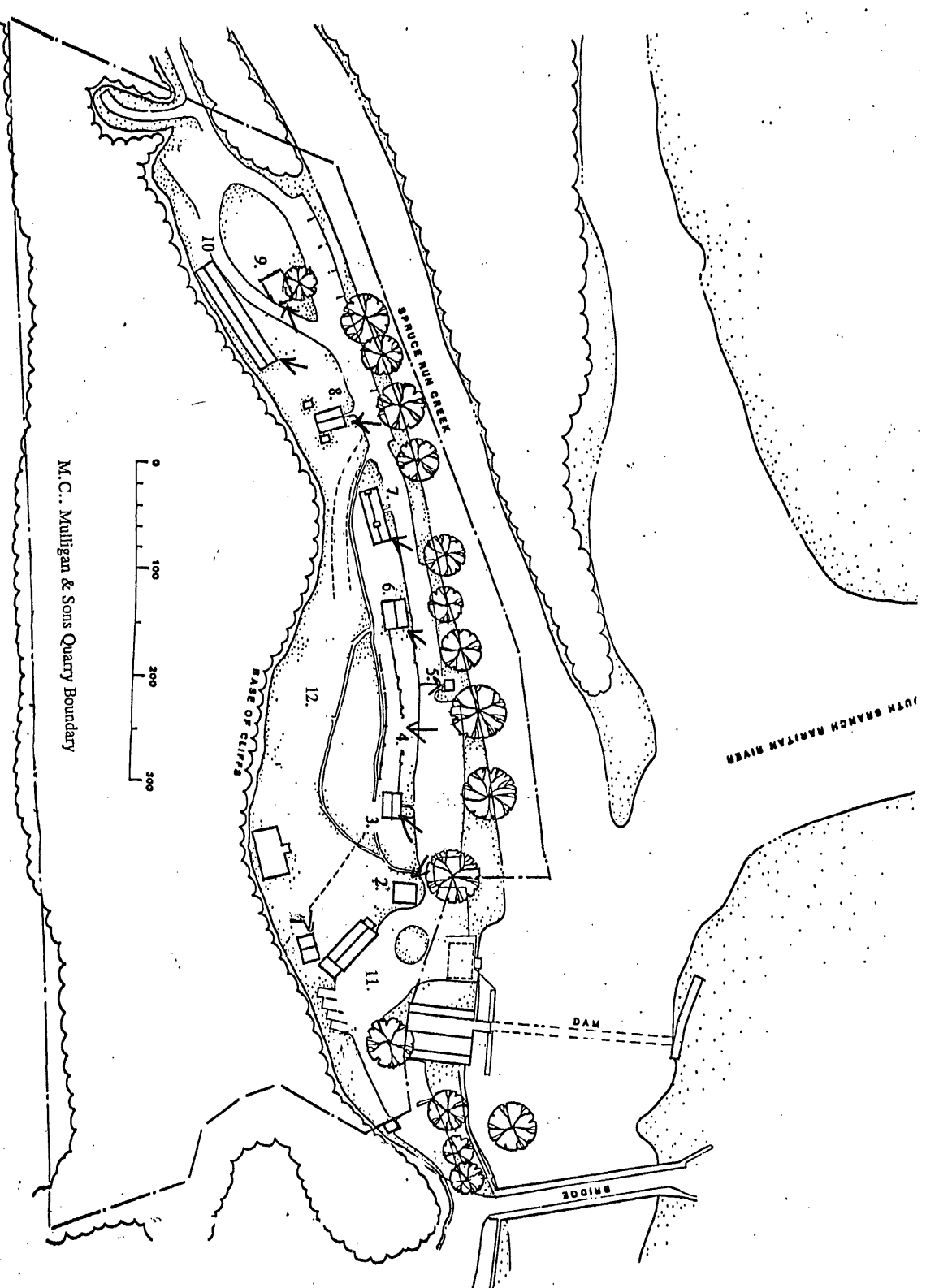
Contributing Structures

- 1. Quarry Office
- 2. Dynamite & Tool Shed
- 3. Screening Building
- 4. Lime Kilns
- 5. Tenant Shack
- 6. Wagon Shed/Blacksmith
- 7. Tenant House

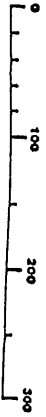
Non-Contributing Structures

- 8. Schoolhouse
- 9. Log Cabin/Springhouse
- 10. Carriage Shed
- 11. Administration Building

CLINTON HISTORICAL MUSEUM SITE PLAN



M.C. Mulligan & Sons Quarry Boundary



M.C. Mulligan & Sons Quarry
 Clinton Town
 Hunterdon County
 New Jersey

LEGEND

1. Quarry Office
2. Dynamic & Tool Shed
3. Screening Building
4. Lime Kilns
5. Tenants Shack
6. Blacksmith Shop
7. Tenant House
8. Schoolhouse
9. Log Cabin & Springhouse
10. Carriage Sheds
11. Administration Building
12. Site

→ Photograph direction