



Hagley Yard buildings, DuPont Company offices and laboratory, and powder labels 1969.011

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Description is written in: English.

Describing Archives: A Content Standard

Audiovisual Collections

PO Box 3630

Wilmington, Delaware 19807

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URL: <http://www.hagley.org/library>

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Summary Information

Repository:	Audiovisual Collections
Creator:	E.I. du Pont de Nemours & Company. DuPont Works (DuPont, Wa.)
Creator:	Macklem , John W., 1867-1948
Title:	Hagley Yard buildings, DuPont Company offices and laboratory, and powder labels
ID:	1969.011
Date [inclusive]:	circa 1890-1928
Physical Description:	32 item(s)
General Physical Description :	16 photographic prints: b&w; 8 x 10 in. or smaller 15 paper labels: color; 4.25 x 10 in. or smaller
Physical Location:	GL Box 1
Language of the Material:	English .
Abstract:	This small collection of John W. Macklem (1867-1948) contains photographs of structures in the Hagley Yards after they closed in 1921, DuPont Company office staff in Equitable Building, Wilmington, Delaware, and gunpowder labels for A.F. & Co. FF gunpowder and DuPont superfine HFg gun powder.

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Biographical Note

John W. Macklem (1867-1948) was a collector of E.I. du Pont de Nemours photographs. He authored one book, *Sixty years of DuPont Lodge, No. 29, ancient free and accepted Masons, 1876-1936* (Wilmington, Delaware; The Lodge (?): 1939)

Pierre A. Gentieu (1842-1930) was a long-term employee of E.I. du Pont de Nemours & Company who created an invaluable photographic record of the company's Brandywine Mills at the turn of the century. Gentieu was born in France in 1842. He emigrated to the United States around 1859. As a member of the local militia in New Orleans, Gentieu refused to swear allegiance to the Confederacy and was shipped north at the beginning of the Civil War. He later enlisted in the 13th Connecticut Volunteers. He began working for DuPont in 1877 and remained a loyal employee until his retirement.

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Scope and Content

This collection contains fifteen photographs of structures in the Hagley Yards after they closed in 1921. Exterior and interior views include Birkenhead mill, upper corning mill water wheel arrangement, wheel mills with rolling wheels, trestle, and old stone wheel. Photographs annotated by Macklem strongly resemble the photography oeuvre of Pierre A. Gentieu. Photographs also include DuPont Company office staff in Equitable Building, Wilmington, Delaware, 1904, and unidentified office with male and female clerks, probably circa 1890. This collection also contains sixteen gunpowder labels: one for A.F. & Co. FF gunpowder with image of leaping stag, and label for DuPont superfine HFg gun powder with no illustration.

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Administrative Information

Publication Statement

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Access Restrictions

This collection is open for research.

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Related Materials

Related Material

John W. Macklem collection of DuPont Company powder yards on the Brandywine Creek photographs (Accession 1968.010), Pictorial Collections Department, Hagley Museum and Library

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Controlled Access Headings

- Gunpowder industry
- Powder mills
- Labels
- Rolling-mills
- Water-wheels

General note

Some photographs have extensive captions signed by Macklem on reverse.

1969.11.15-16 are later accessions to the collection.

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Collection Inventory

Photographs	
Title/Description	Instances
Equitable Building, 1904	box GL 1
Untitled, undated	box GL 1
Exterior & interior E.I. du Pont's first home on the Brandywine, scenes 47-50	box GL 1

Repauno Laboratory, interior, 1895	box GL 1
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Scope and Contents

As shown on photograph verso "Interior of the Repauno Laboratory, from a photograph made in 1895/ The DuPont Company conducted its first research/work on high explosives in this building./EI duPont de Nemours & Co." Red stamp marks "Please return Du Pont Publicity Bureau Wilmington, Del". Catalogor (R. Howard 21 March 1969) "questions the date? Some info. crossed off, may have confused the dates -- could the figure be Lammont du Pont? d. 1894 if date is incorrect"

Front view of wheel mill in Hagley Yard, undated	box GL 1
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View of wheel mill - Hagley Yard, undated	box GL 1
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Upper Corning Mill - Hagley Yard, 1928 March 3	box GL 1
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Scope and Contents

Typed note: "This picture shows a typical mill in the old Brandywine yard of the Du Pont Powder Company near Wilmington, Delaware. It is more than one hundred years old. It has been decided to discontinue the manufacture of powder at this yard." Handwritten note: "The Upper Hagley Works were built in 1812. This Graining or Corning Mill, like most Black Powder Mills, has had its ups and downs. It exploded in the/ spring of 1873 or 1874, killing several men, and was rebuilt. It again blew/ on December 19, 1893, killing one man and was again rebuilt. This picture/ represents the mill as rebuilt after the explosion of 1893./ J.W. Macklem/ March 13, 1928"

Interior view of Old Birkenhead wheel mill - Hagley	box GL 1
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Untitled, undated	box GL 1
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Outside water wheel arrangement of upper corning mill - Hagley Yard	box GL 1
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Interior view of wheel mill - Hagley Yard, undated	box GL 1
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Back view of nos. 11 & 12 wheel mills	box GL 1
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Pulverize and sulphur sheds, 1928 March 13	box GL 1
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Scope and Contents

Handwritten note: "Lower Hagley Works. Built in 1828./ In the distance on the left are the Coal Mill and Sulphur Store/ House where charcoal and sulphur were pulverized for use in the/ manufacture of powder. These buildings are on the site of the/ Old Barlt Mill or Tranning Mill in Lower Hagley which were in/ existence before the powder mills./ The stone mills on the left were Rolling or Wheel mills known/ as teh

Saw Mill Block in years past as the Saw Mill was in front/
of them along the rail./ J.W. Macklem/ March 13, 1928"

17 old stone rolling mill wheel, 1928 March 13

box GL 1

Scope and Contents

Handwritten note: "The large stone wheel in the foreground is one of a pair "Heirlooms" of the powder/ works. They came from France in the early days and were to be used as/ a wheel mill - the forefunner of the later wheel mills or rolling mills with cast/ iron wheels. However, they did not prove successful owing to the grit that came/ from them. The mate of this one became cracked or broken and was bound/ together with an iron band and was on view along the road side farther/ down the yard./ The building in view is the engine house where at one time the power was furnished/ for operating the packing house farther up in the woods to the right but not visible/ in this picture. In later years the packing house was operated by water power/ a long line of shafting extended down to the race./ Beyond the engine house on the left can be seen a barricade with trees/ growing thereon; in front of this was the lower dry house. Later this same/ site was used for a corning mill for very fine powder such as fuse powder./ Dry houses have not been used for blasting powder for many years - the modern/ glazing mill taking their place - the glazing mill polishing and drying the powder in one operation./ J.W. Macklem/ March 13, 1928"

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Gunpowder labels

Title/Description	Instances
A. F. & Co. FF Gunpowder, undated	box GL 1
DuPont superfine HFg Gun Powder Wilmington, Delaware, undated	box GL 1

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