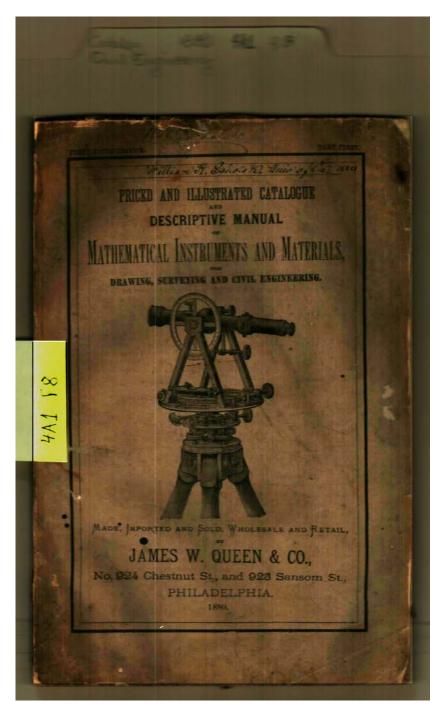
Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 1 r04a01-08-000-0049 Contents Index About



Names:

Civil Engineering

Places:

Philadelphia, PA

**Types:** 

catalog

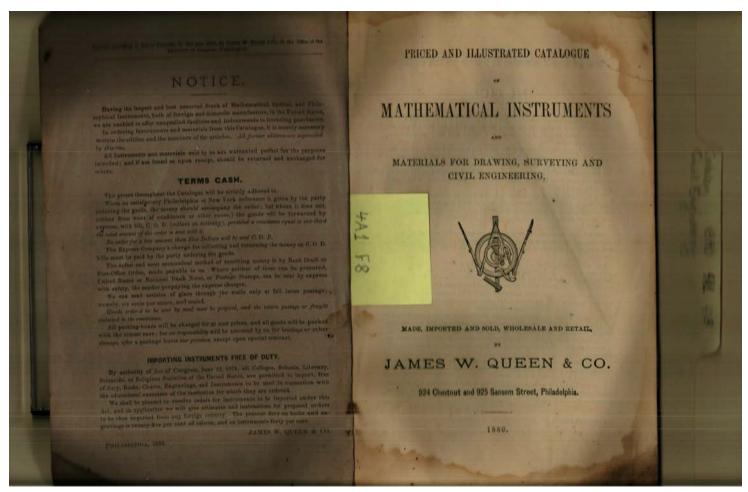
**Dates:** 

1880

Math Instruments

Queen, James W.

Image 2 r04a01-08-000-0050 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Civil Engineering

Math Instruments

Queen, James W.

Places:

Philadelphia, PA

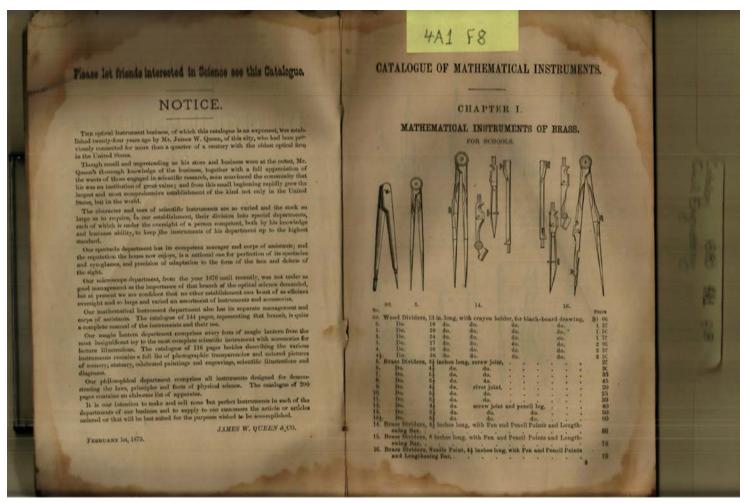
**Types:** 

catalog

**Dates:** 

1880

Image 3 r04a01-08-000-0051 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

**Brass Instruments** 

Queen, James W.

**Places:** 

Philadelphia, PA

**Types:** 

catalog

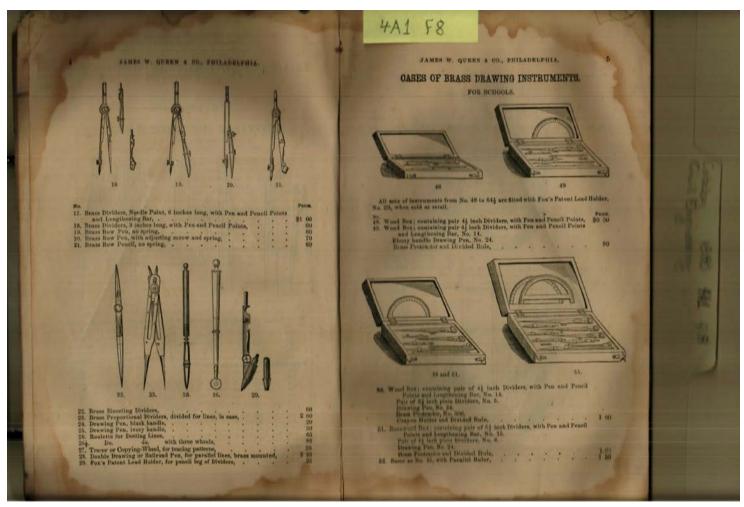
**Dates:** 

Feb 01, 1879

#### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 4 r04a01-08-000-0052 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

**Drawing Instruments** 

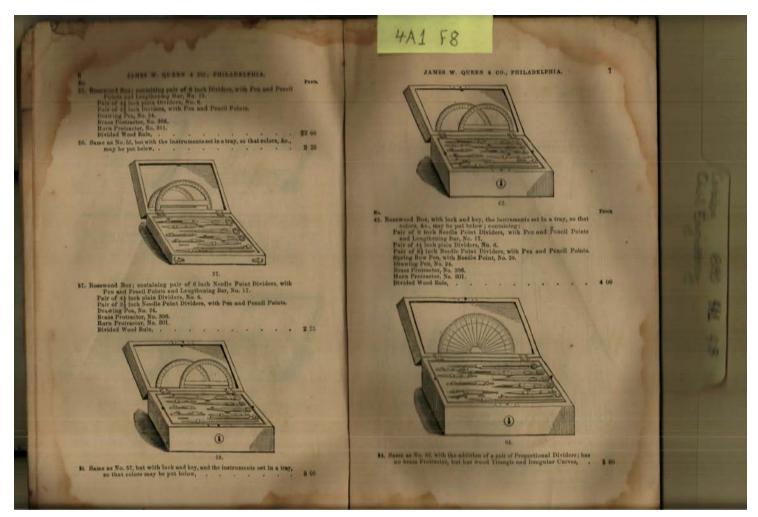
Queen, James W.

**Places:** 

Philadelphia, PA

**Types:** 

Image 5 r04a01-08-000-0053 <u>Contents</u> <u>Index</u> <u>About</u>



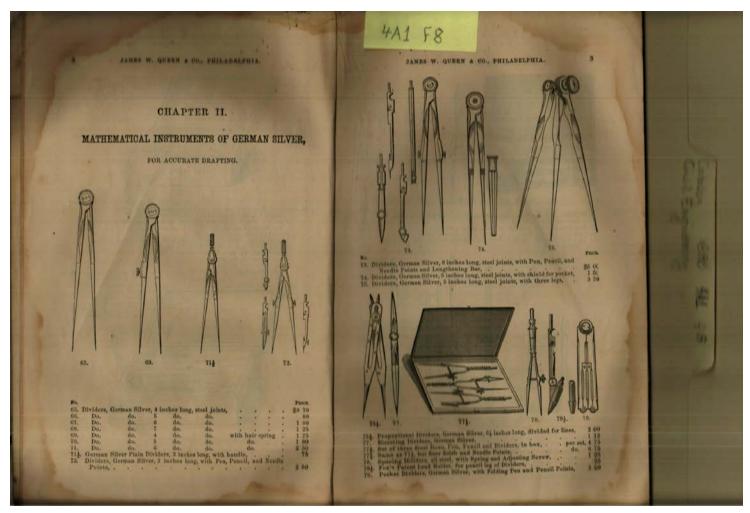
**Places:** 

Philadelphia, PA

**Types:** 

#### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia Image 6 r04a01-08-000-0054 Contents Index About



Names:

Math Instruments

**Places:** 

Philadelphia, PA

**Types:** 

Image 7 r04a01-08-000-0055 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

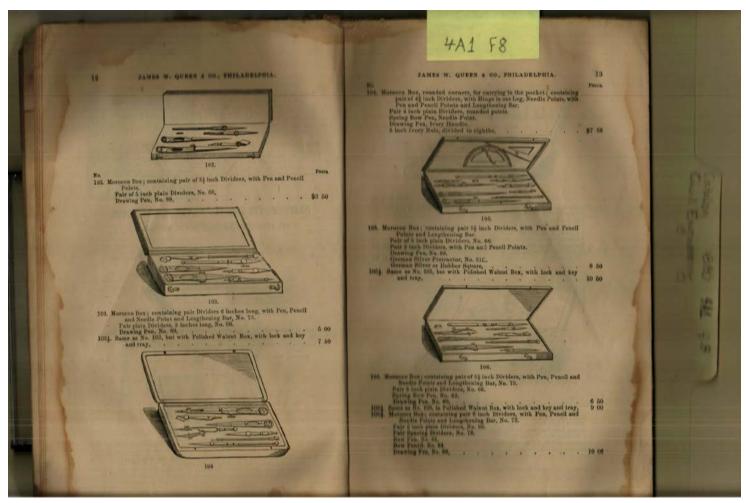
Silver instruments

Places:

Philadelphia, PA

**Types:** 

Image 8 r04a01-08-000-0056 Contents Index About

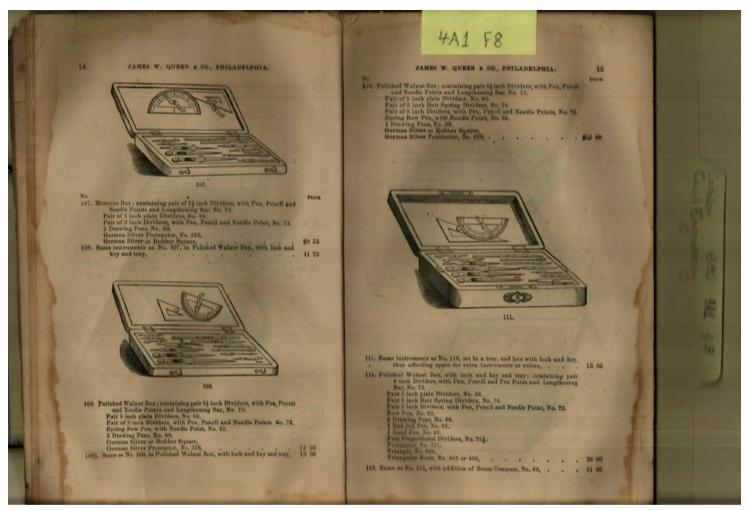


**Places:** 

Philadelphia, PA

**Types:** 

Image 9 r04a01-08-000-0057 Contents Index About

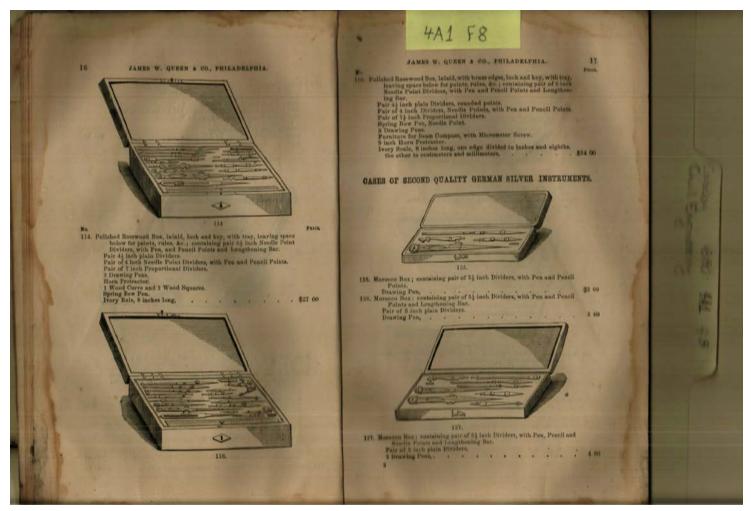


**Places:** 

Philadelphia, PA

**Types:** 

Image 10 r04a01-08-000-0058 Contents Index About



Names:

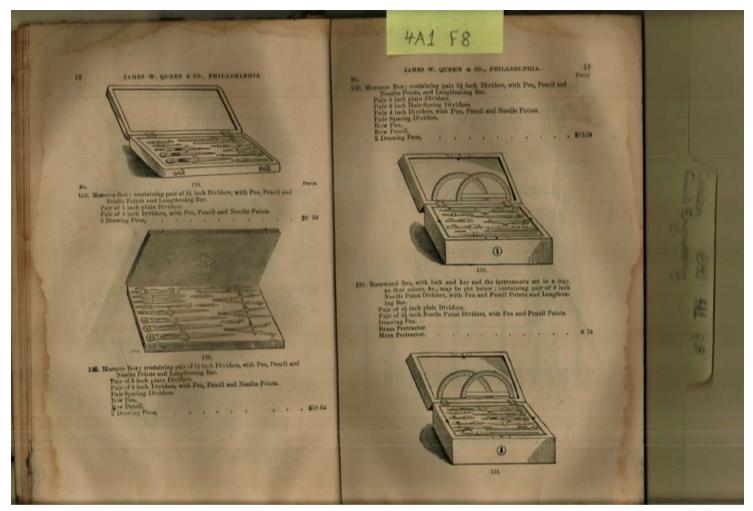
Silver instruments

**Places:** 

Philadelphia, PA

**Types:** 

# 



**Places:** 

Philadelphia, PA

**Types:** 

Image 12 r04a01-08-000-0060 Contents Index About



Names:

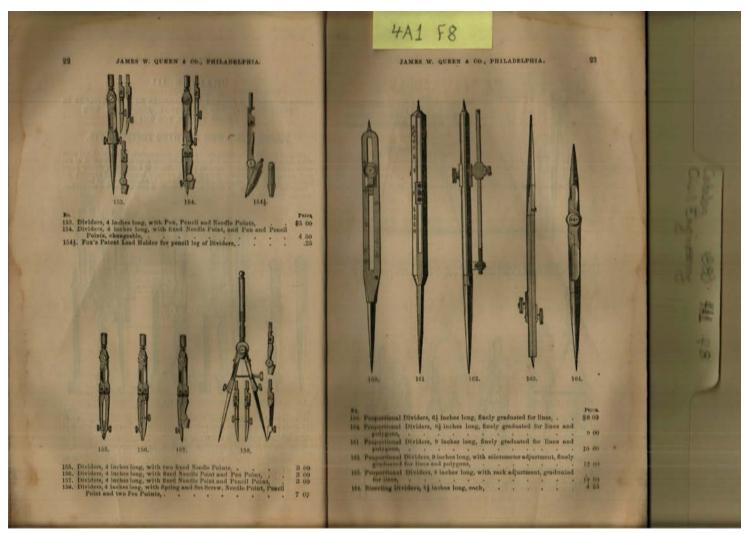
Swiss Drawing tools

Places:

Philadelphia, PA

**Types:** 

Image 13 r04a01-08-000-0061 Contents Index About

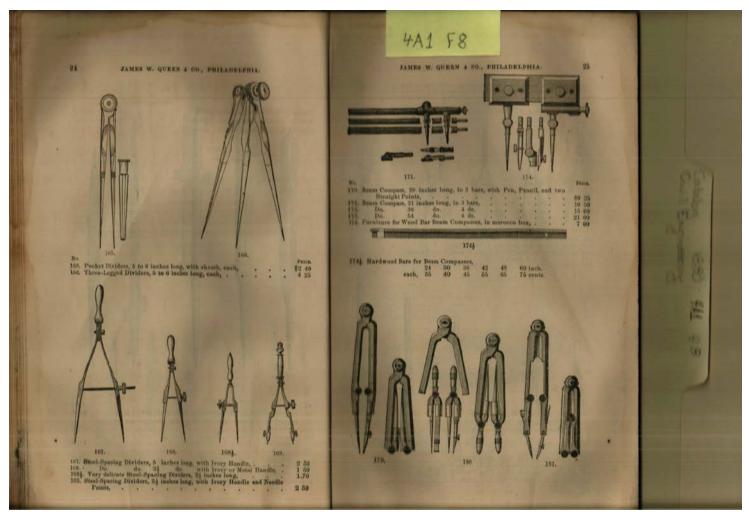


**Places:** 

Philadelphia, PA

**Types:** 

# 

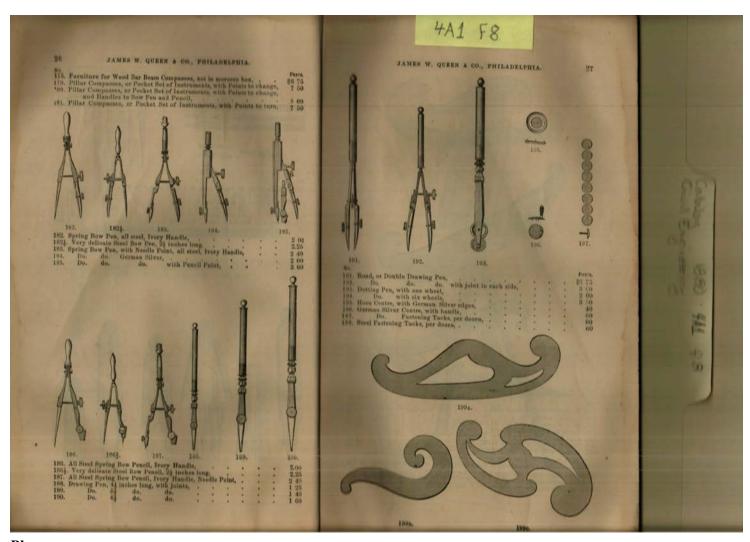


Places:

Philadelphia, PA

**Types:** 

Image 15 r04a01-08-000-0063 <u>Contents</u> <u>Index</u> <u>About</u>

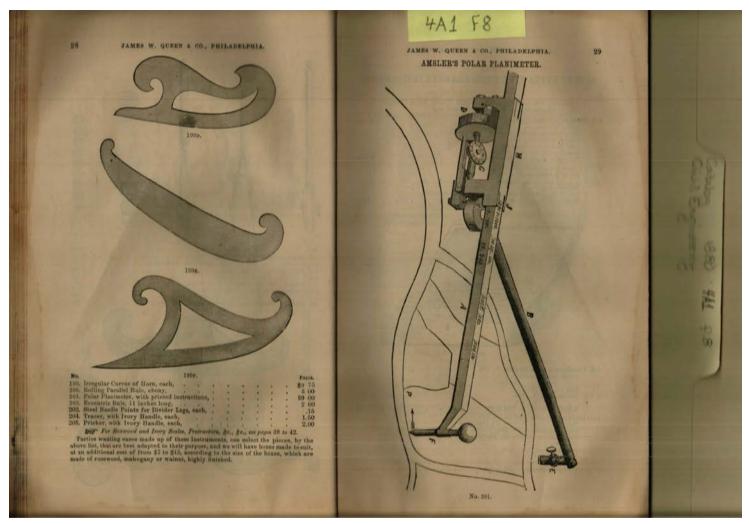


**Places:** 

Philadelphia, PA

**Types:** 

# 



Names:

Polar Planimeter

**Places:** 

Philadelphia, PA

**Types:** 

Image 17 r04a01-08-000-0065 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

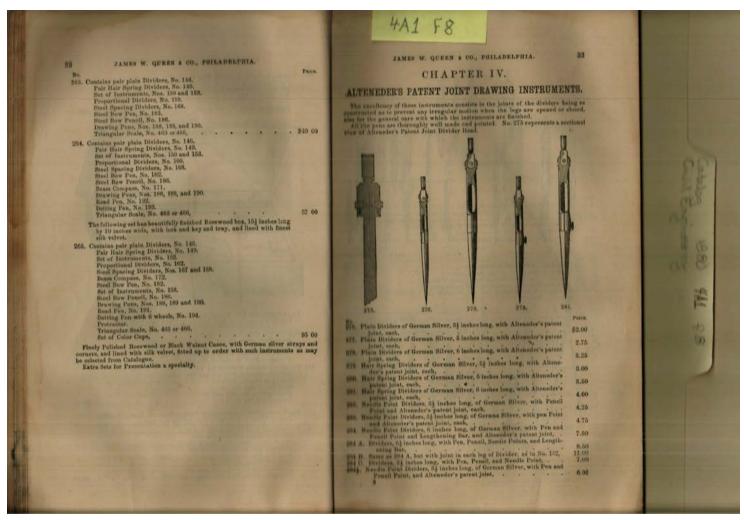
Swiss Drawing tools

Places:

Philadelphia, PA

**Types:** 

Image 18 r04a01-08-000-0066 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

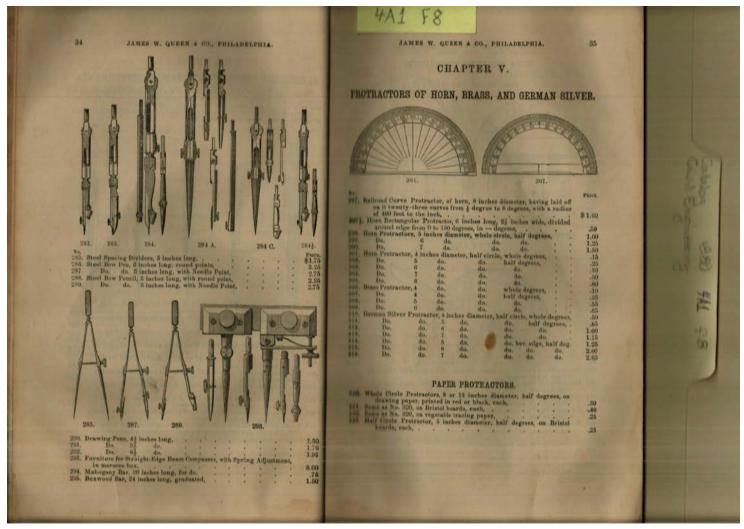
Patent Drawing tools

Places:

Philadelphia, PA

**Types:** 

Image 19 r04a01-08-000-0067 Contents Index About



Names:

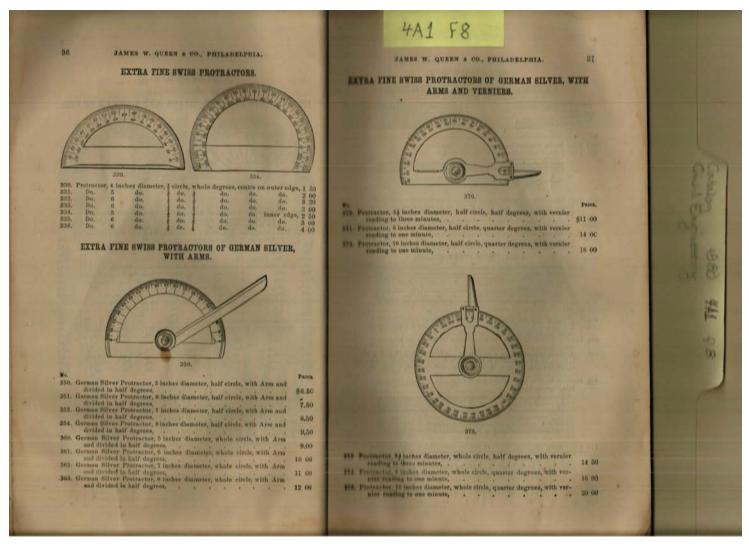
Protractors

Places:

Philadelphia, PA

**Types:** 

Image 20 r04a01-08-000-0068 Contents Index About



Names:

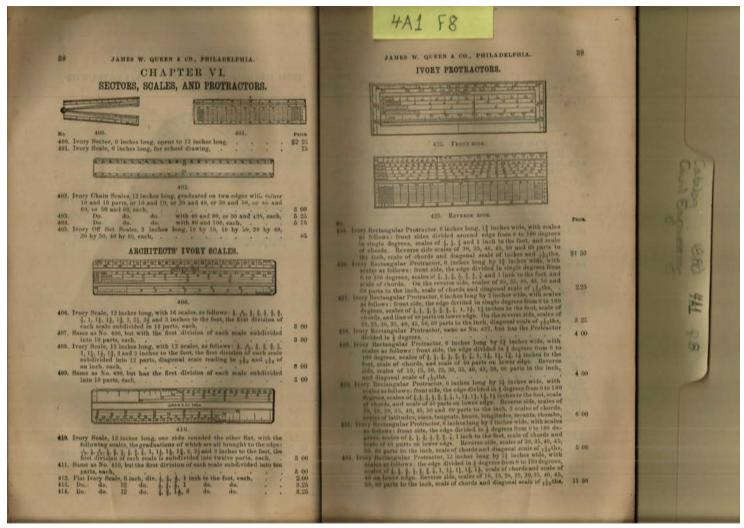
**Protractors** 

Places:

Philadelphia, PA

**Types:** 

Image 21 r04a01-08-000-0069 Contents Index About



Names:

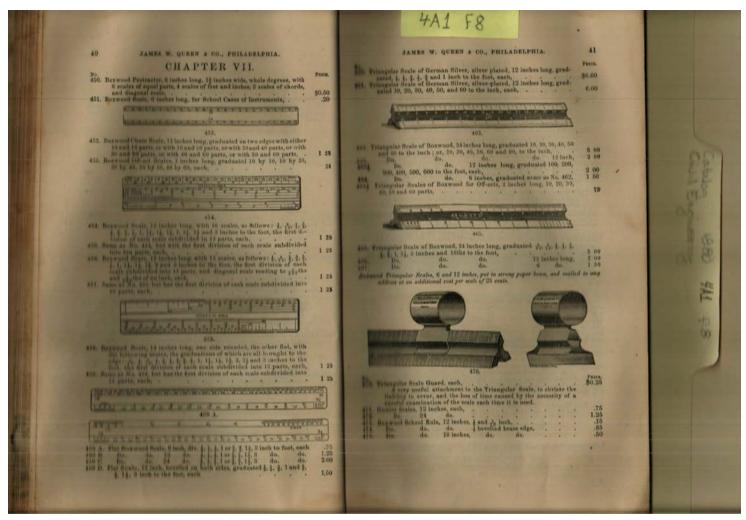
Sectors & Scales

Places:

Philadelphia, PA

**Types:** 

Image 22 r04a01-08-000-0070 Contents Index About

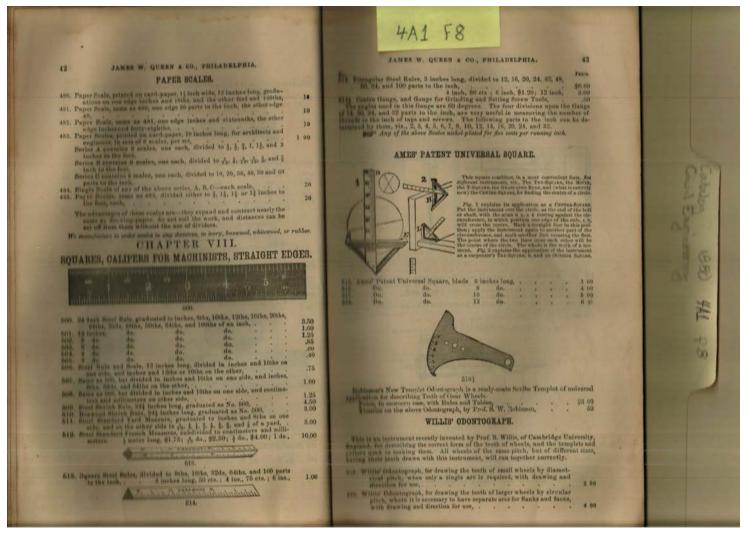


Places:

Philadelphia, PA

**Types:** 

Image 23 r04a01-08-000-0071 <u>Contents Index About</u>



Names:

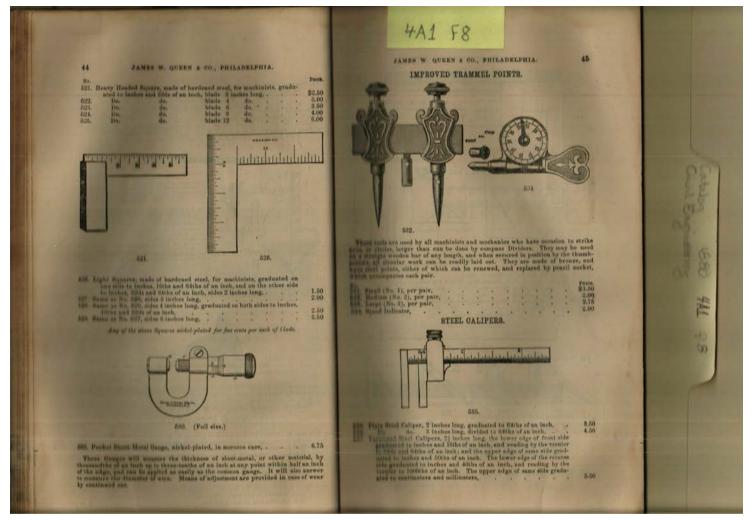
Squares & Calipers

Places:

Philadelphia, PA

**Types:** 

Image 24 r04a01-08-000-0072 Contents Index About



Names:

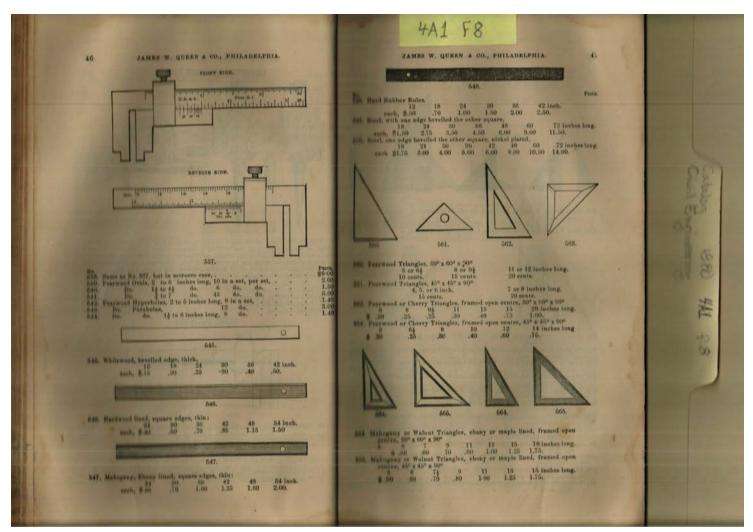
**Trammel Points** 

**Places:** 

Philadelphia, PA

**Types:** 

Image 25 r04a01-08-000-0073 <u>Contents</u> <u>Index</u> <u>About</u>

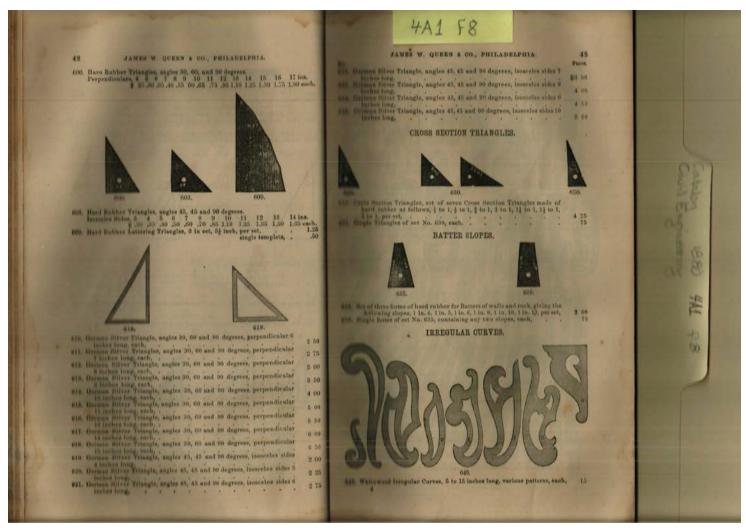


Places:

Philadelphia, PA

#### **Types:**

Image 26 r04a01-08-000-0074 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Triangles & Curves

**Places:** 

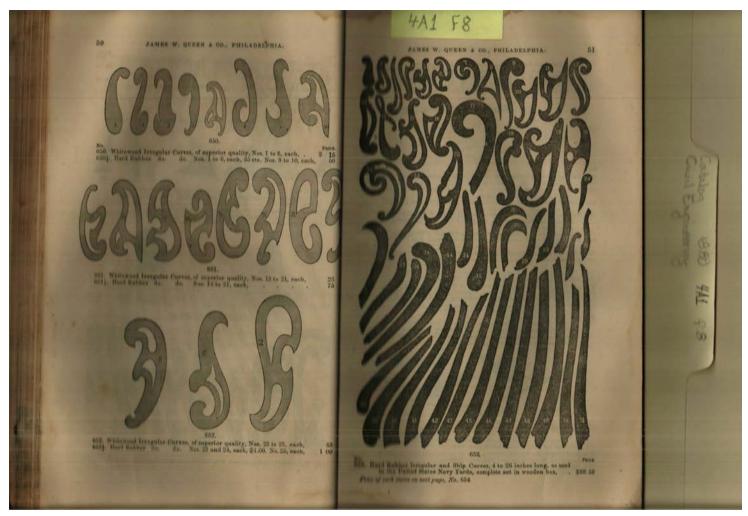
Philadelphia, PA

**Types:** 

#### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 27 r04a01-08-000-0075 <u>Contents Index About</u>

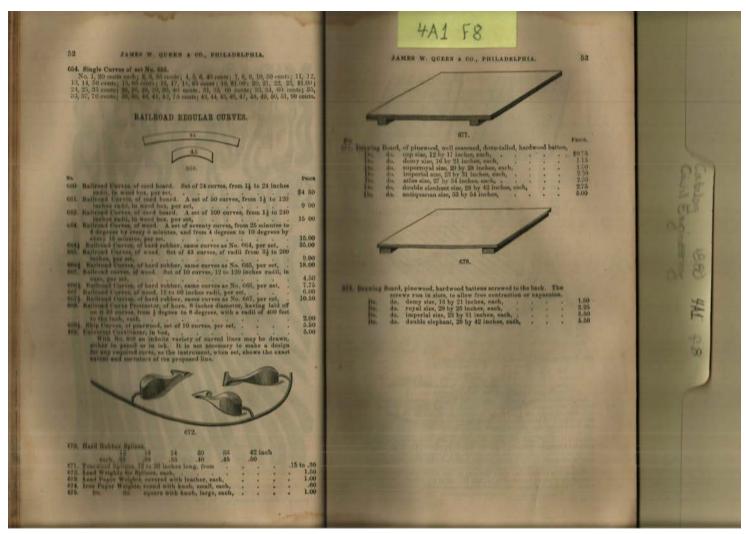


Places:

Philadelphia, PA

**Types:** 

Image 28 r04a01-08-000-0076 Contents Index About



Names:

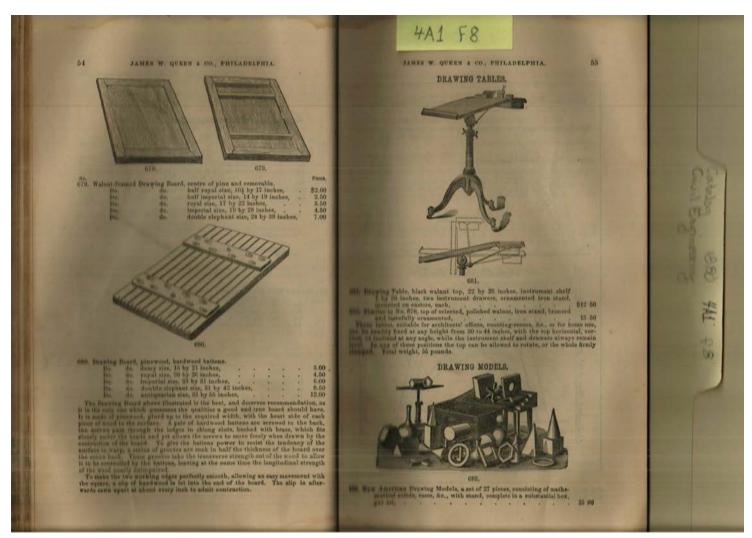
Railroad Curves

**Places:** 

Philadelphia, PA

**Types:** 

# 



Names:

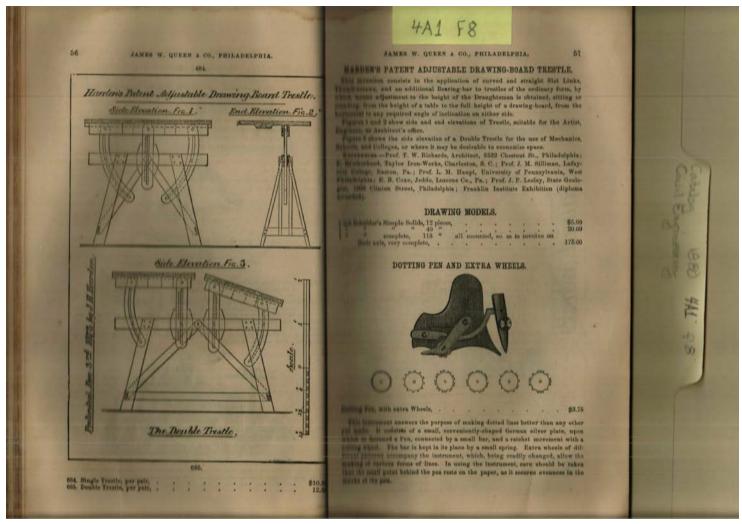
Drawing tables

**Places:** 

Philadelphia, PA

**Types:** 

Image 30 r04a01-08-000-0078 Contents Index About



Names:

**Drawing Trestle** 

**Places:** 

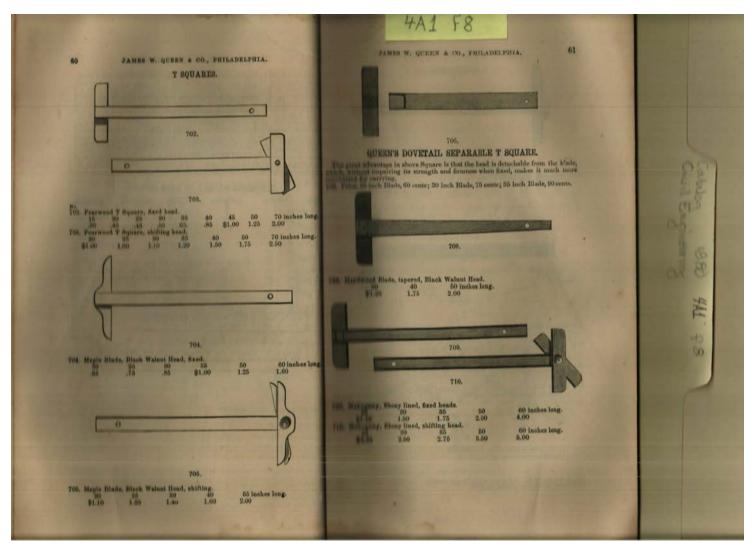
Philadelphia, PA

**Types:** 

#### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 31 r04a01-08-000-0079 Contents Index About



Names:

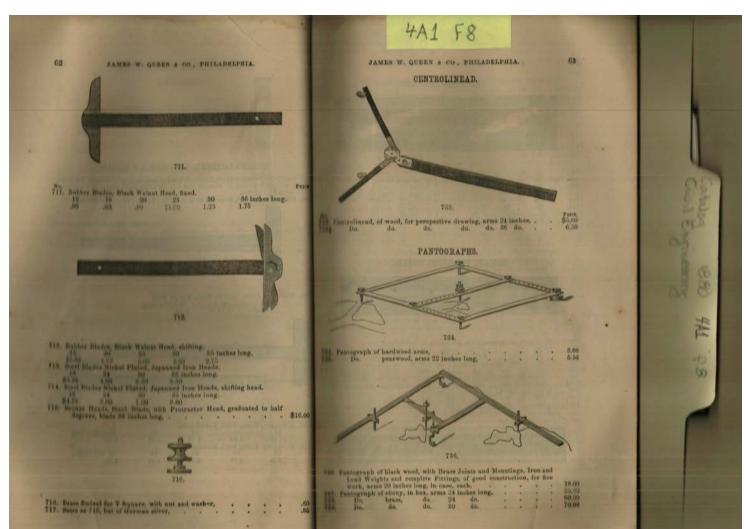
T-Squares

Places:

Philadelphia, PA

**Types:** 

Image 32 r04a01-08-000-0080 Contents Index About



Names:

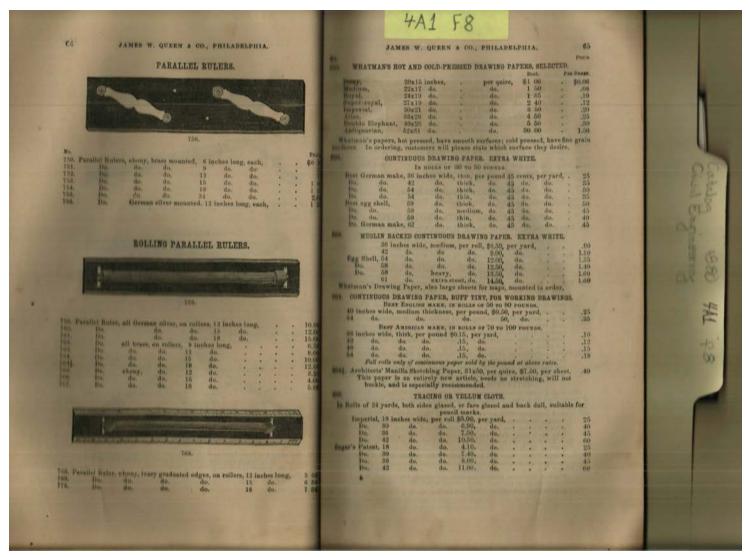
Centrolinead

**Places:** 

Philadelphia, PA

**Types:** 

Image 33 r04a01-08-000-0081 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Parallel Rulers

**Places:** 

Philadelphia, PA

**Types:** 

# 

66 JAMES W. QUEEN & CO., PHILADELPHIA.	JAMES W. QUEEN & CO., PHILADELPHIA. 67	
TRACING PAPER.	MUSLIN BACKED ROLL PROFILE PAPER.	1000
soid, French, in Storia, Royal, 19225 inches,	50 1 senting Backet How and the sand	
800. De. da Dobble Kiephant, 25:10 inches, . do. 2 800. De. in Relis, Il yards long and 48 inches wide, per roll, 1	50 Builla Backed Roll Profile Paper, Plate B, 9 inches wide, in rolls of 20	
810. Da da 29 do do do do do 2 811. Da Vegetable Bayal, 18x25 inches, per quire, \$2.20, per shoot, .	Polis is corresponds to that in wheels smoone as Erroma & From s oper-	
812. Do. do Jupor Royal, 21x26 inches, do. 3,50, do	OROSS SECTION PAPERS. 50 Femographical Paper, 14x17 inches, ruled 400 fast to the inch, per cheet,	
814. Ita da in rolls of 22 yards, 54 inches wide, per roll, 5	100 Brents, Company on Diagram to feet to inch, for embankments	
810. Do Sees quality, in sheets, 20x30 inches, do, 2	00 ag 1s and 24 feet, roadway, and for excavations of 1s and 24 feet, roadway, and for excavations of 1s and 1s an	
1104 Ha do do 40x30 da do 6	00 htt. Cross Section Papers, rulings 22x16 inches, 8 feet to inch, per secst, 25c., 5 00 00 https://doi.org/10.100/10.10	5
mil. Harman, in Halls of itt yards, 40 inches wide, do.	1.00 at De. de. de. 20x10 de. 10 de. every fitth line 5 00	
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88 Inches wide, in rolls of 10, 20 and 50 yards. Per yard,	.50 baign Papers for Weavers, rulings 8x7 to block, 40x40 blocks, per quire, 5.00 bo. do. do. 8x8 do. 34x40 do. do. 5.00	Cel
HUFTY'S DOUBLE-LENGTH PROFILE PAPER.	Do. do. do. 8116 do. 30230 do. do. 8.00 Fatent Office Blanks (Bristol Board), per sheet, 10 cts., per dozen, . 1.00	0.5
230. Plate A. Statings #2 Inches long by 18 Inches wide, Herizontal Divis-	LYONS' TABLES.	
hading every finith instructed division line and every fitteth vertical division line hearies than the others. Price, per sheet, 40c., per quire. \$4	3 50 cm, hour Tables. A set of Tables for finding at a glanes the true cubical	
for Plate A. Relings to tucken long by the feebes wide, Horizontal Divis- ions, four to the hote; Yorthad Divisions, twenty to the inch, and	tink types Tables. A set of Tables for incling at a garden or supported for Kreavation and Rabanaments for all Bases, and for every entirety of Ground and Side Slopes. By M. E. Lyross, C. E.	
incolog ever tents instructed division line and every fillists vertical division line hardress span too unless. Prince per short, 60c., per quire, 60t. Plate A., Hellings & tentam iona by 41 leakes wide, Hericontal Division, but have been been been been been been been be	3 50 Speed Wo. 1. General Table for all Daves and all Slopes.	
pers, fluir to the took; Vertical Distance, thirty to the bush, and	Do. 2. For Side Hill Cuts and Fills. Do. 2. Base 12 feet Slopes,	
having every fauth hartennial division line and every swenty-fifth testine further harder than the others. Price, per sheet, 40c.,	10 5 do 15 do	
uge. Plate to - Suttings 62 makes long by 64 mehra mide, Revisental Divis-	Dig. 7, do, 15 do,	
just fine in the teek; Vertical Divisions, thirly to the inch, and having every fourth horizontal division line and every twenty-fifth	The D. do 10 do	
vertical division line bowler than the others. Price, per shoet, 200., per justice. The terminal five shoet, we to the igod, Vertical Divisions,	6 501 Do 11, do, 10 do,	
twenty are to the table and having every ach horizontal division	100 13, do. 18 do.	
	8 500 Pin 15, do, 24 do.	
OONTINUOUS OR ROLL PROFILE PAPER.  After a long strice of experiments, we are now prepared to supply a perfect ar	10 10 10 20 10	
of Poults Paper in communications of sufficient any length, (22 inches wide), and of the folling scates:	10 of 10 10 do, 20 do	
Pikin A. Balings 30 luckes wide. Hartennial Divisions four to the loch; Visitinal Hartenna, twenty to the Inch, and having every tenth hart-	00. 21. do. 30 do	
annual Strings line and stery fittieth vertical division line heavier than the others. Price, per yard,	ac Do. 23 do. 32 do. 1 1 to 1 1 to 1 Do. 24 do. 27 do. 1 1 to 1	
than the class of Price, por part and the class of the cl	The Tables are printed in clear, bold type on tinted paper, sheets 25x16 inches.	
named division line and every twenty-86th vertical division line hearly that the infers. Price, per year.  117. Place B. Junings States wide, Horizontal Divisions, four to the lack;	that may be used by candis-light without injuring the system with the Haas or Slope	
Ventual Direction, there is the finch, and having every fourth hori-	ht in the state of level or side-hill cross section.  For short, 35 cents; bound in one volume,	
hearter than the others. Price, per yard,	20 Bar A sample book of all our papers from 800 to 835 cent on receipt of 10 ste.  501 Yakin for reducing perches to feet, also decimal parts of a fost for	
Braylet than the nihers. Price, per yard,	1903 and a sample back of all our papers from 800 to 835 cost on receipt of 10 sts.	

Names:

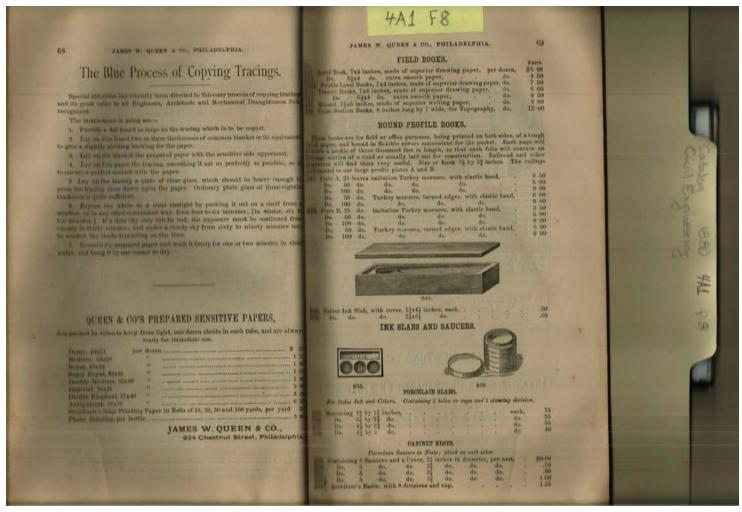
Drawing Paper

Places:

Philadelphia, PA

**Types:** 

Image 35 r04a01-08-000-0083 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Blue Copy Tracing

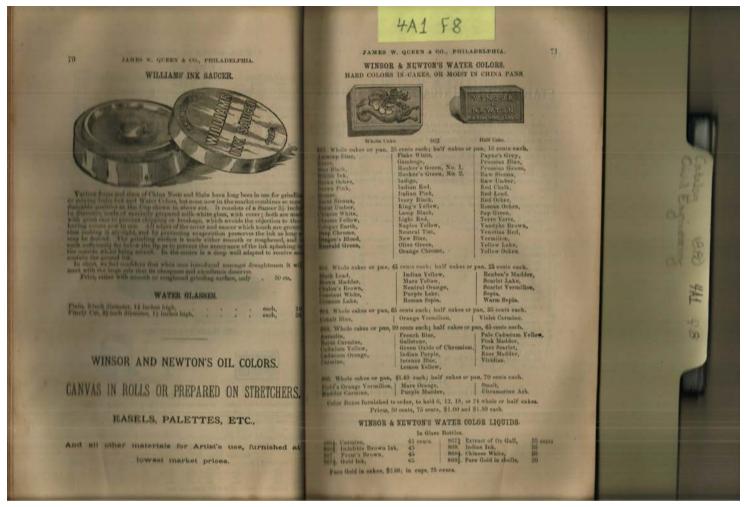
Queen, James W.

Places:

Philadelphia, PA

**Types:** 

Image 36 r04a01-08-000-0084 Contents Index About



Names:

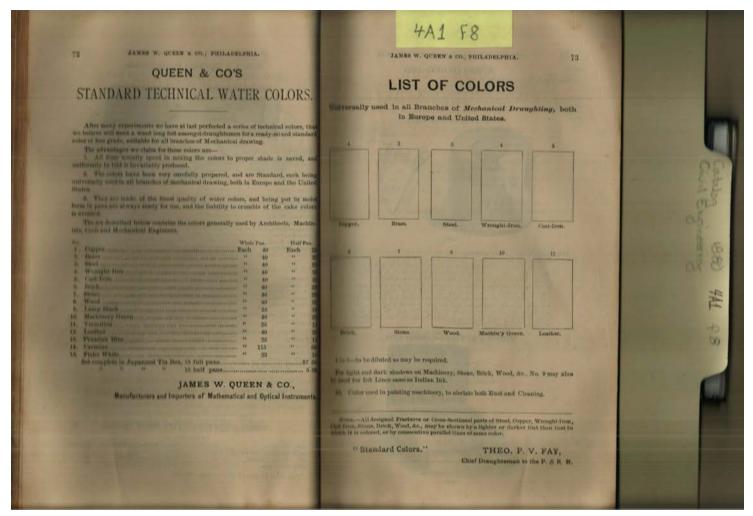
Oil & Water Colors

Places:

Philadelphia, PA

**Types:** 

Image 37 r04a01-08-000-0085 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

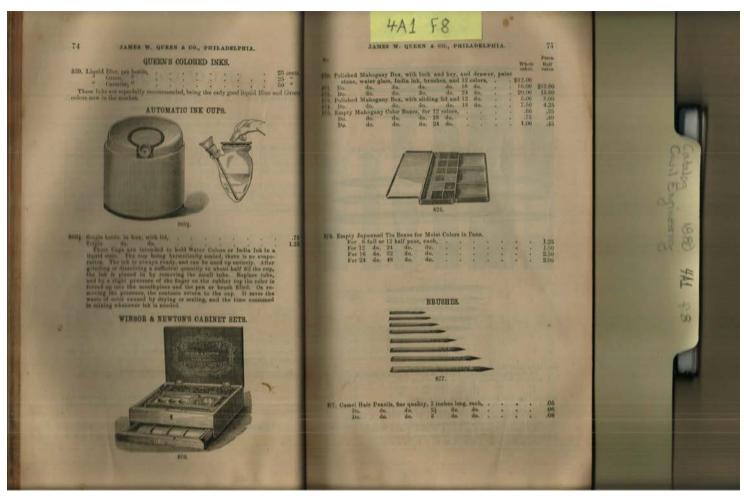
List of Colors

**Places:** 

Philadelphia, PA

**Types:** 

Image 38 r04a01-08-000-0086 Contents Index About



Names:

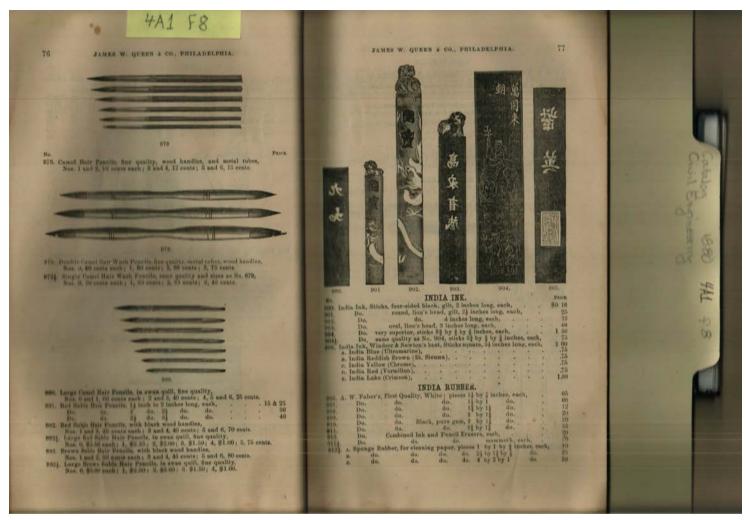
Inks

**Places:** 

Philadelphia, PA

**Types:** 

Image 39 r04a01-08-000-0087 <u>Contents Index About</u>



#### Names:

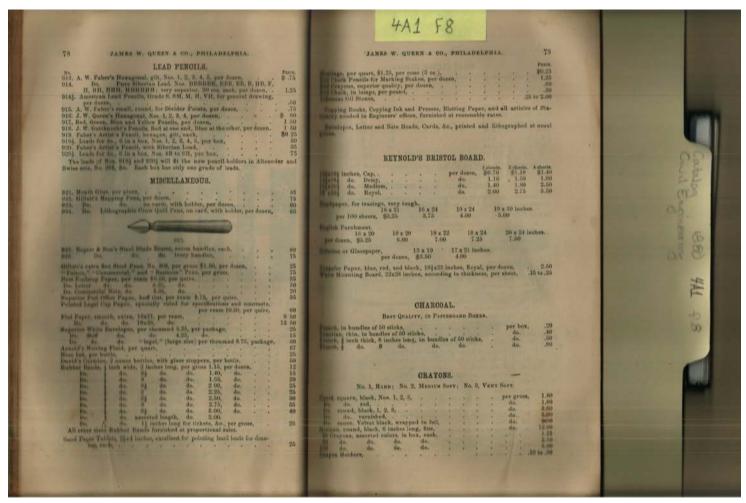
India Ink & Rubber

#### **Places:**

Philadelphia, PA

#### **Types:**

Image 40 r04a01-08-000-0088 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

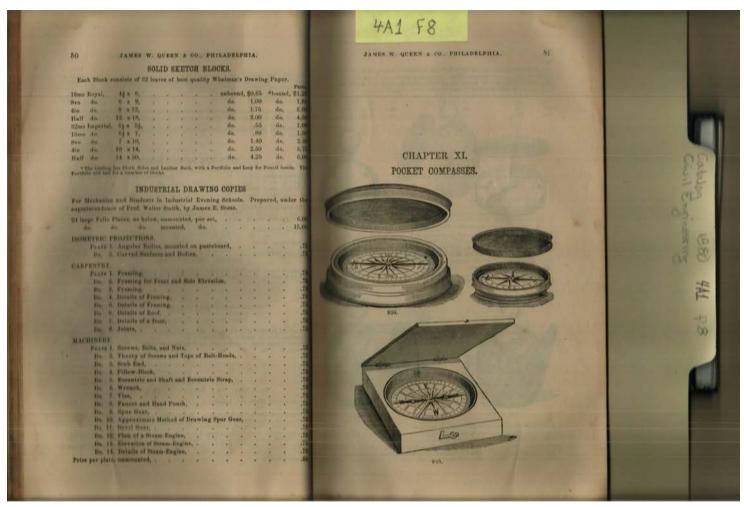
Miscellaneous

**Places:** 

Philadelphia, PA

**Types:** 

Image 41 r04a01-08-000-0089 Contents Index About



Names:

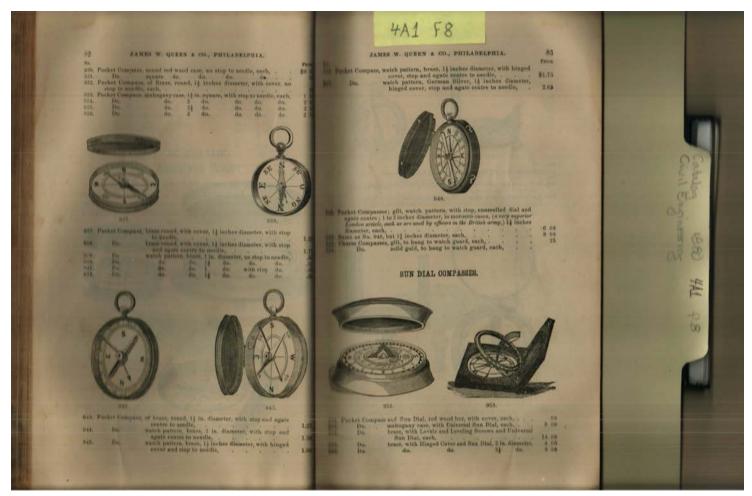
**Pocket Compasses** 

**Places:** 

Philadelphia, PA

**Types:** 

Image 42 r04a01-08-000-0090 Contents Index About

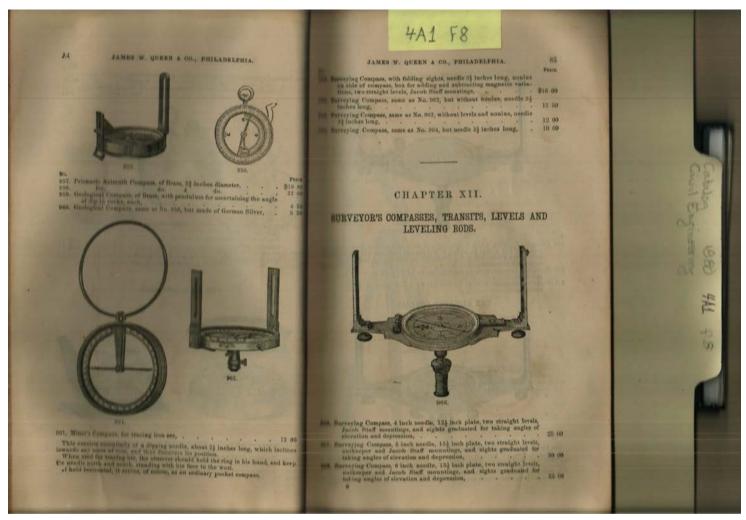


Places:

Philadelphia, PA

**Types:** 

Image 43 r04a01-08-000-0091 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

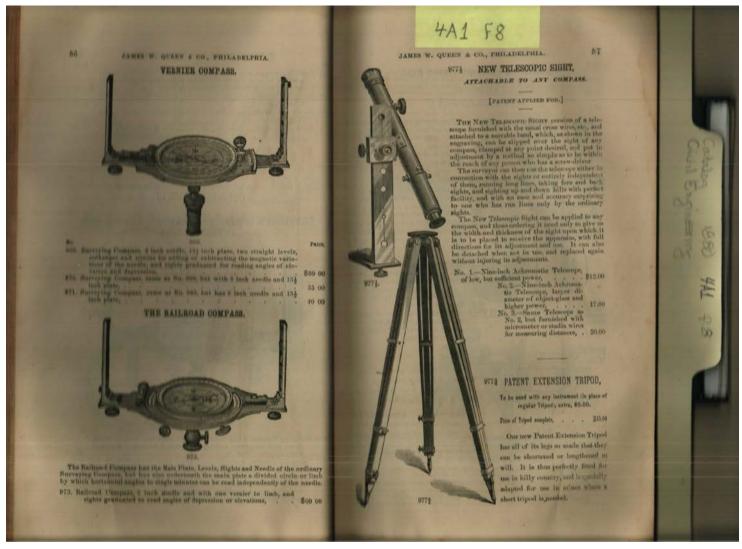
**Surveyor Transits** 

**Places:** 

Philadelphia, PA

**Types:** 

Image 44 r04a01-08-000-0092 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

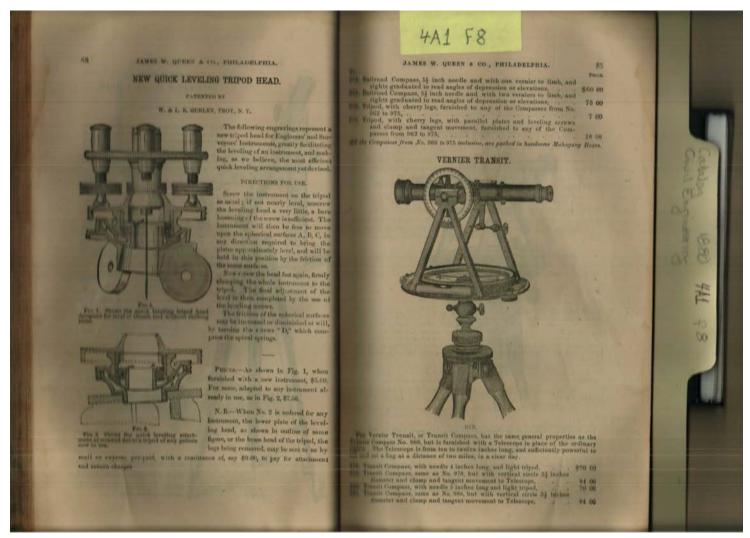
Vernier Compass

Places:

Philadelphia, PA

**Types:** 

Image 45 r04a01-08-000-0093 Contents Index About



Names:

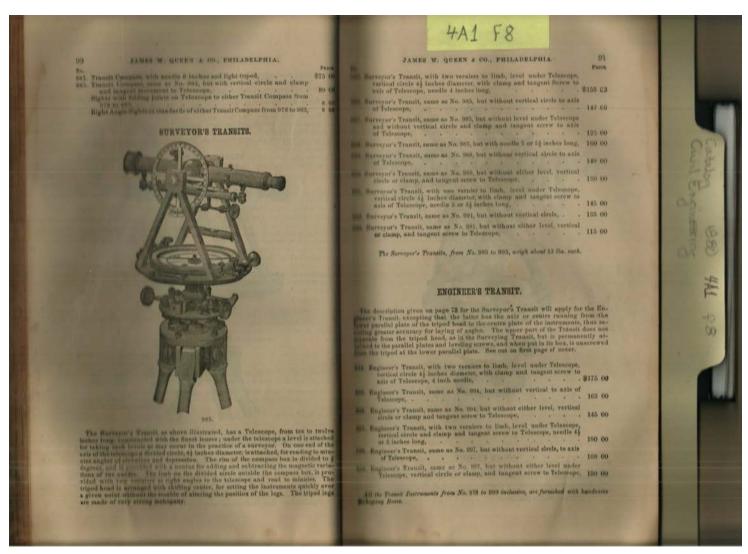
Level Head

Places:

Philadelphia, PA

**Types:** 

Image 46 r04a01-08-000-0094 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

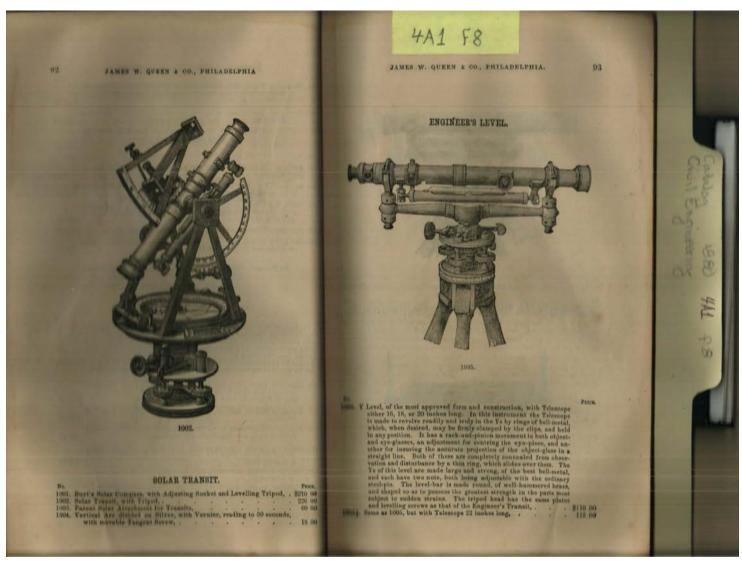
**Surveyor Transits** 

Places:

Philadelphia, PA

**Types:** 

# 



Names:

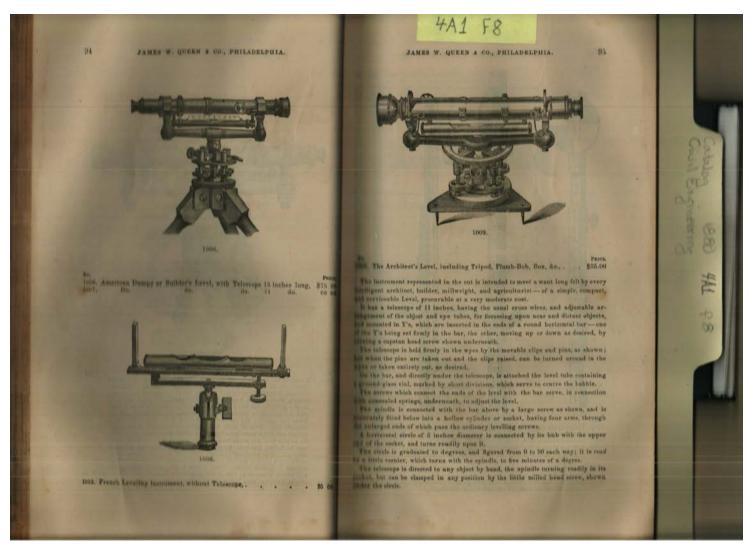
Engineer Level

**Places:** 

Philadelphia, PA

**Types:** 

Image 48 r04a01-08-000-0096 Contents Index About

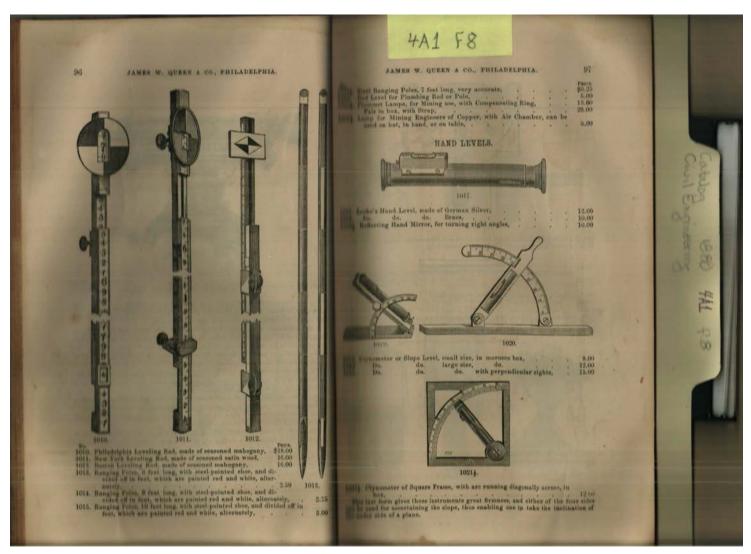


Places:

Philadelphia, PA

**Types:** 

Image 49 r04a01-08-000-0097 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Hand Levels

Places:

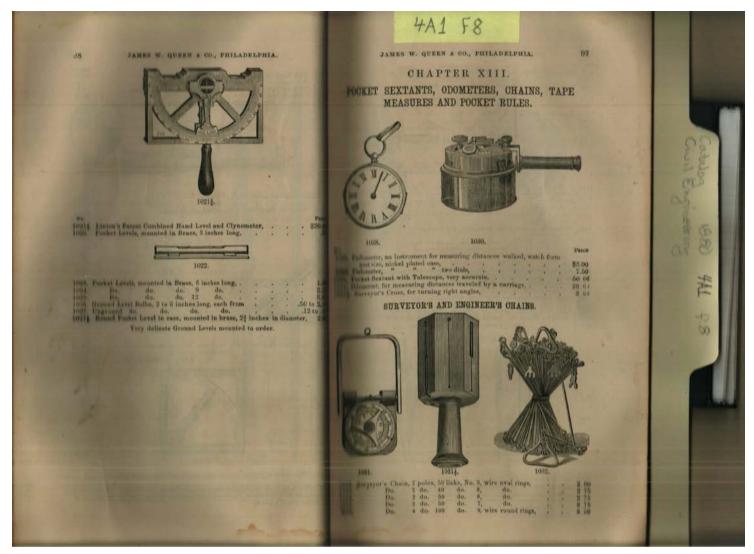
Philadelphia, PA

**Types:** 

#### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 50 r04a01-08-000-0098 Contents Index About



Names:

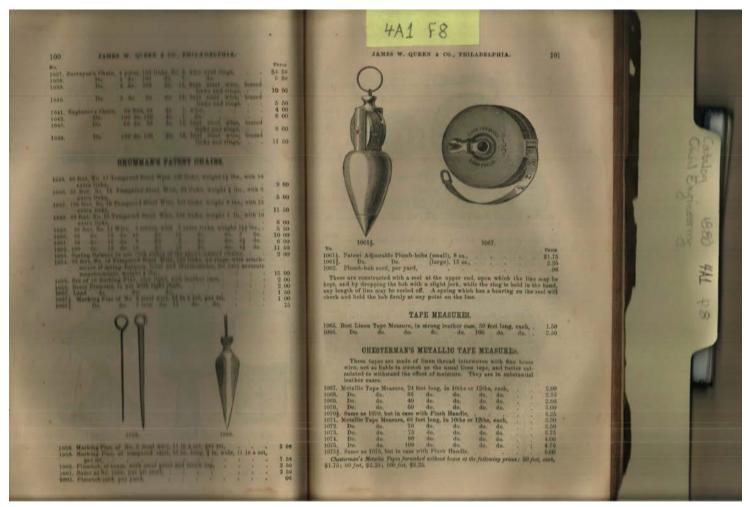
**Pocket Sextants** 

**Places:** 

Philadelphia, PA

**Types:** 

Image 51 r04a01-08-000-0099 Contents Index About



Names:

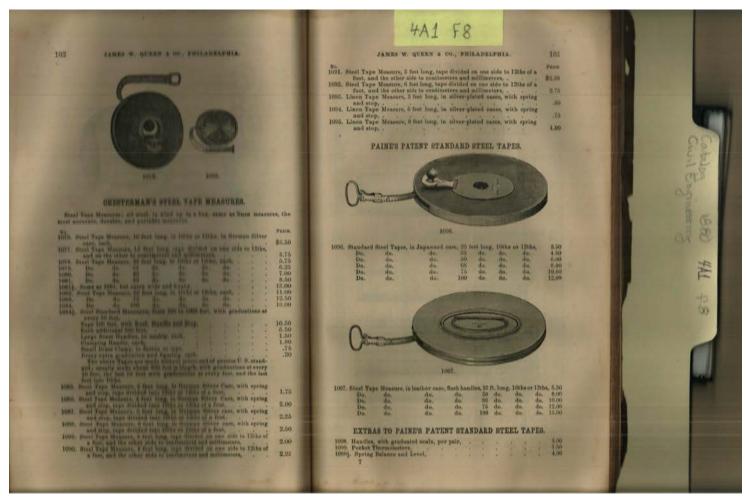
Chains and Tapes

**Places:** 

Philadelphia, PA

**Types:** 

Image 52 r04a01-08-000-0100 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Tape measures

Places:

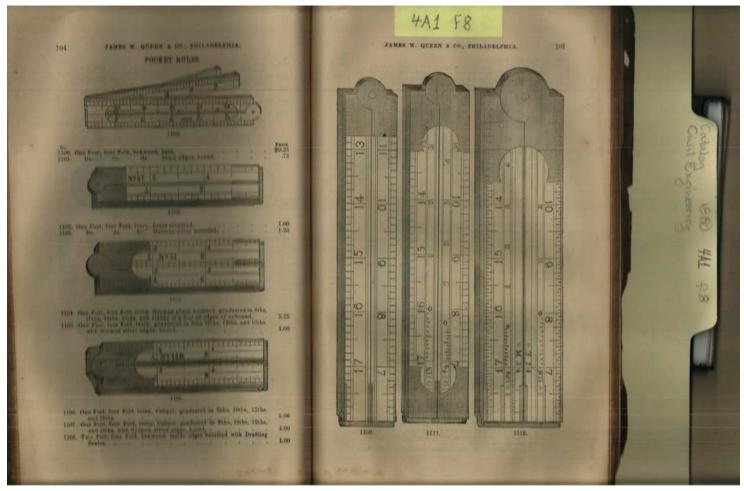
Philadelphia, PA

**Types:** 

### Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 53 r04a01-08-000-0101 Contents Index About



Names:

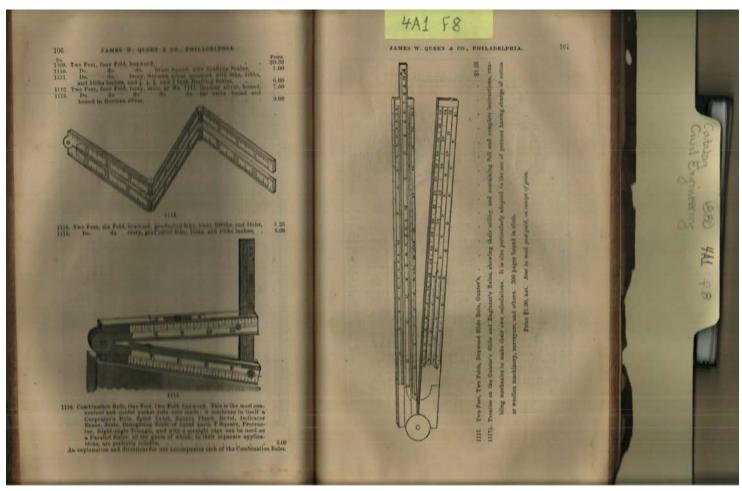
**Pocket Rules** 

Places:

Philadelphia, PA

**Types:** 

## 

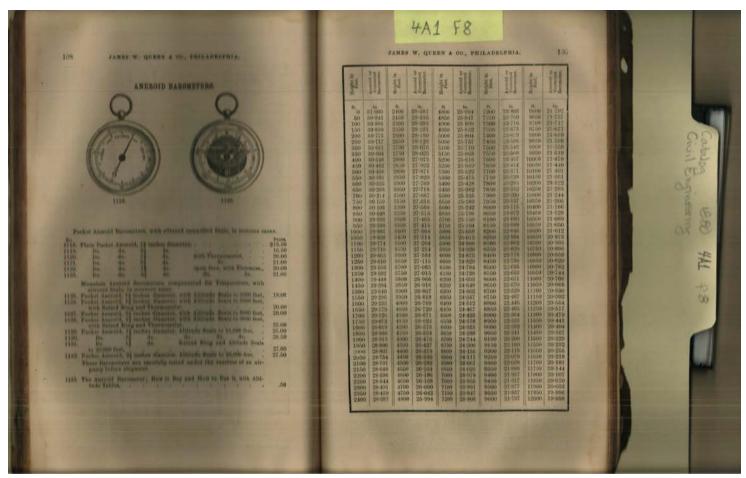


**Places:** 

Philadelphia, PA

**Types:** 

r04a01-08-000-0103 Image 55 Contents <u>Index</u> **About** 



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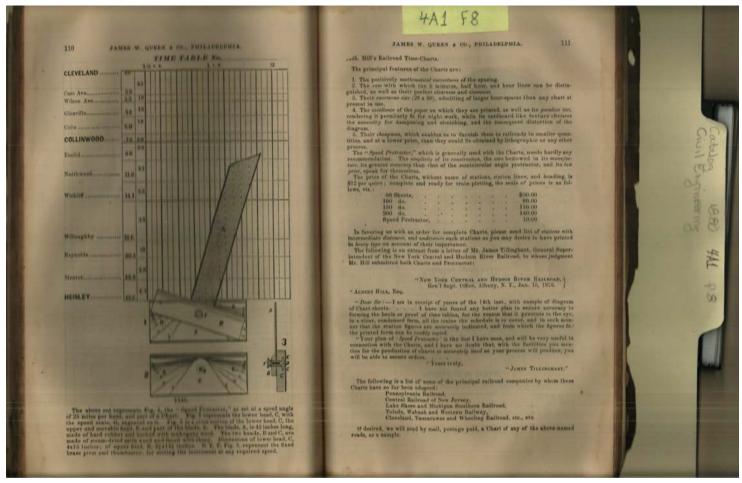
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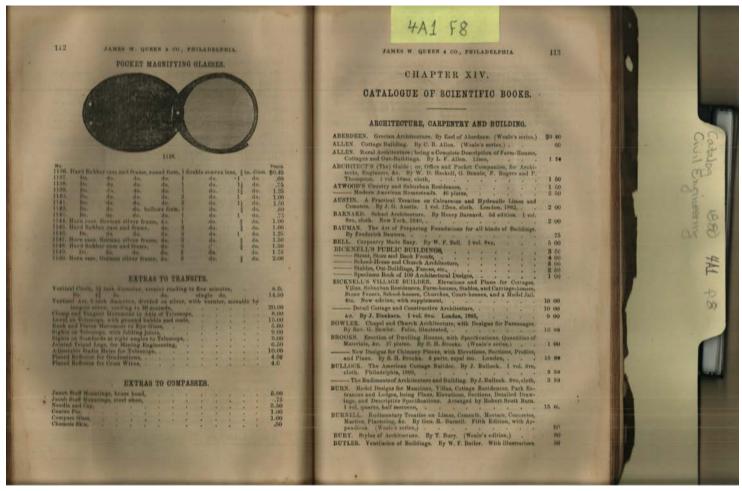


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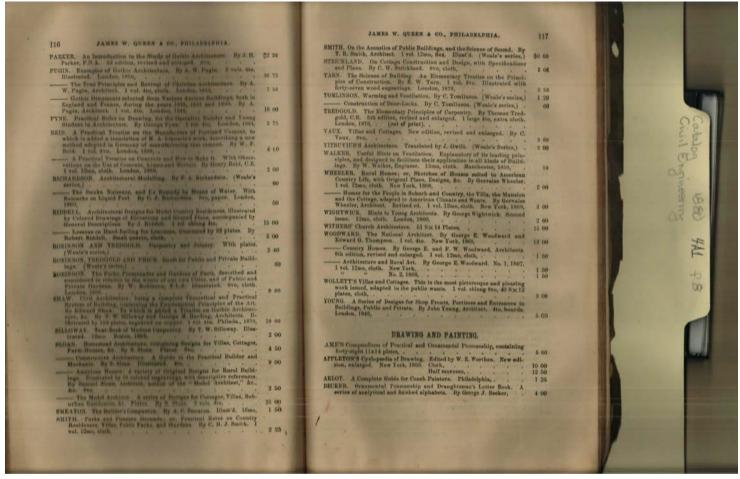
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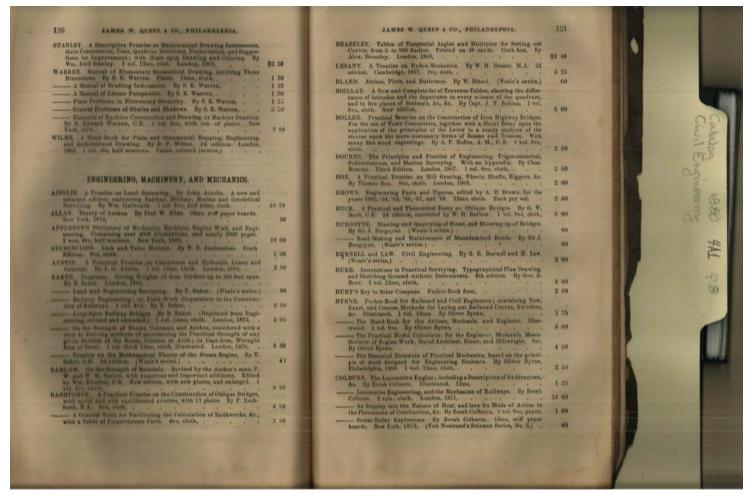
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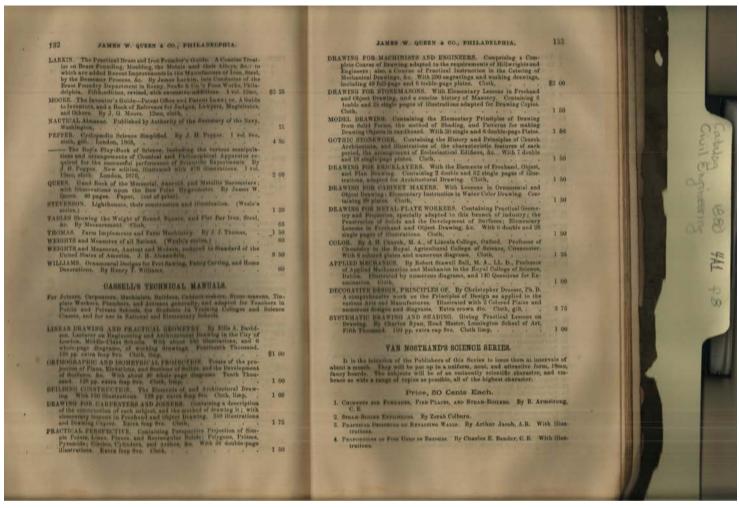
Miscellaneous

Places:

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**Types:** 

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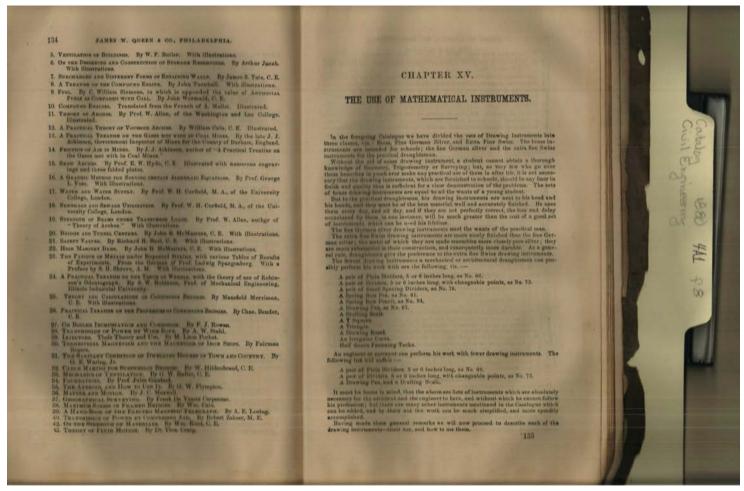
**Technical Manuels** 

Places:

Philadelphia, PA

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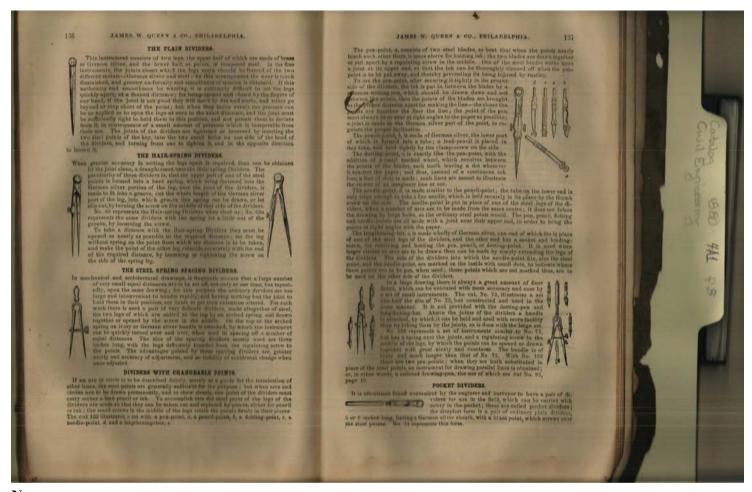
Use of instruments

#### Places:

Philadelphia, PA

#### **Types:**

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Names:

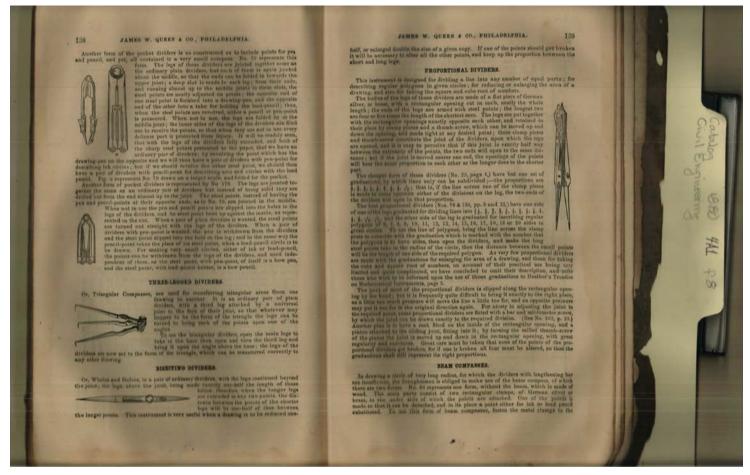
Dividers

Places:

Philadelphia, PA

**Types:** 

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Names:

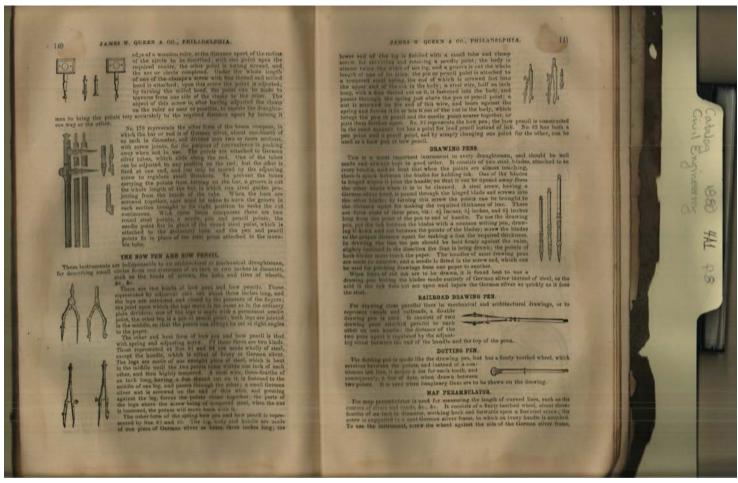
Dividers

Places:

Philadelphia, PA

**Types:** 

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Names:

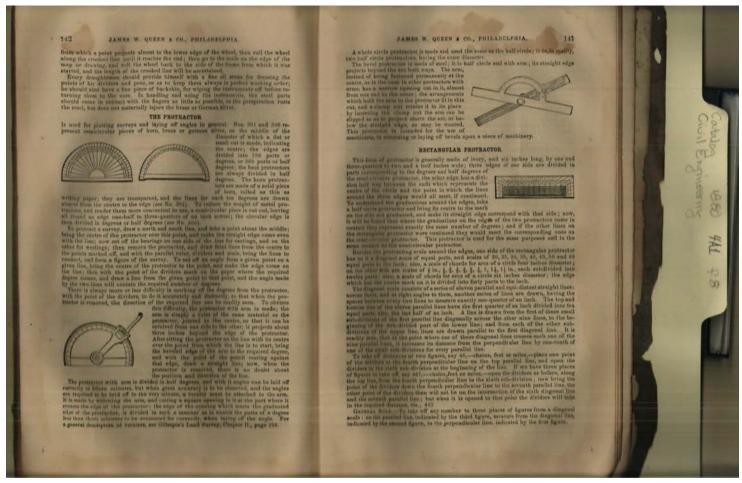
Pencils & Pens

**Places:** 

Philadelphia, PA

**Types:** 

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Names:

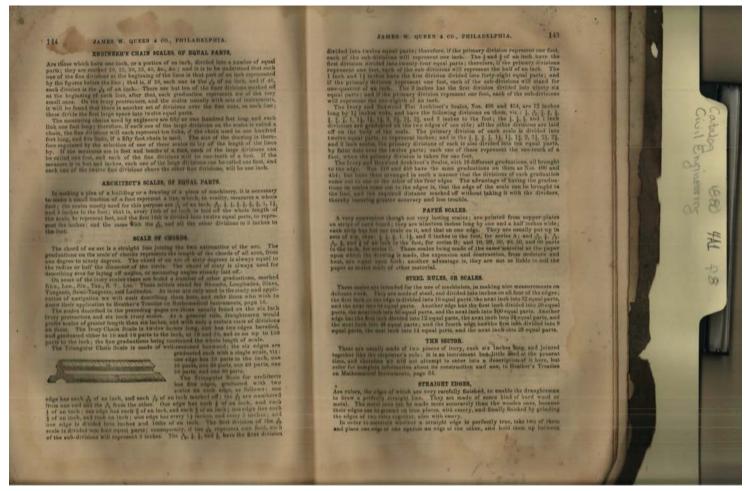
Protractors

**Places:** 

Philadelphia, PA

**Types:** 

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Names:

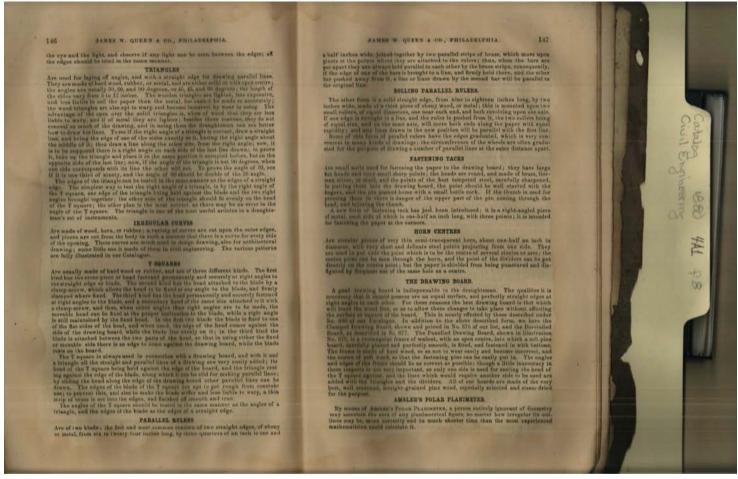
Scales

Places:

Philadelphia, PA

**Types:** 

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Names:

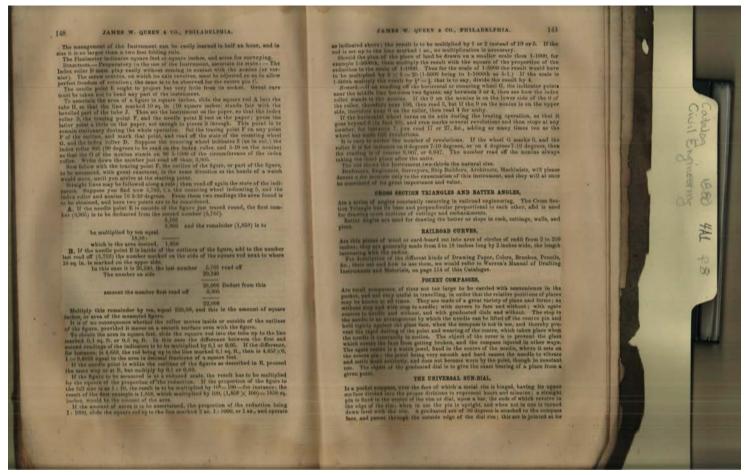
Triangle & Rulers

**Places:** 

Philadelphia, PA

**Types:** 

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Names:

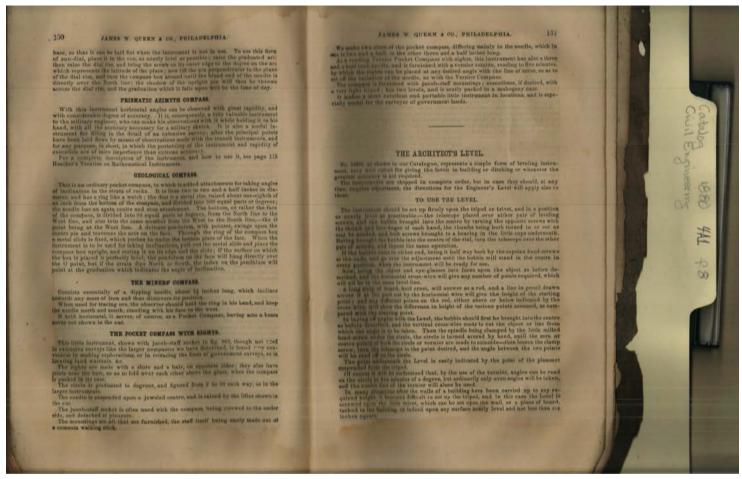
Railroad Curves

Places:

Philadelphia, PA

**Types:** 

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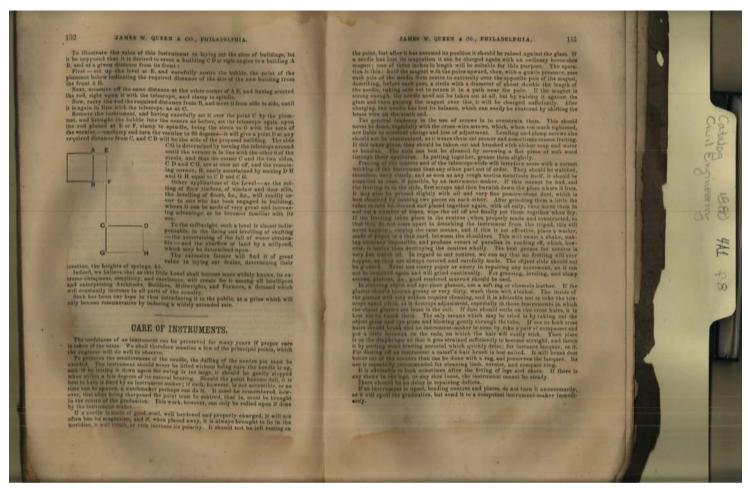
Architect's Level

Places:

Philadelphia, PA

**Types:** 

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Names:

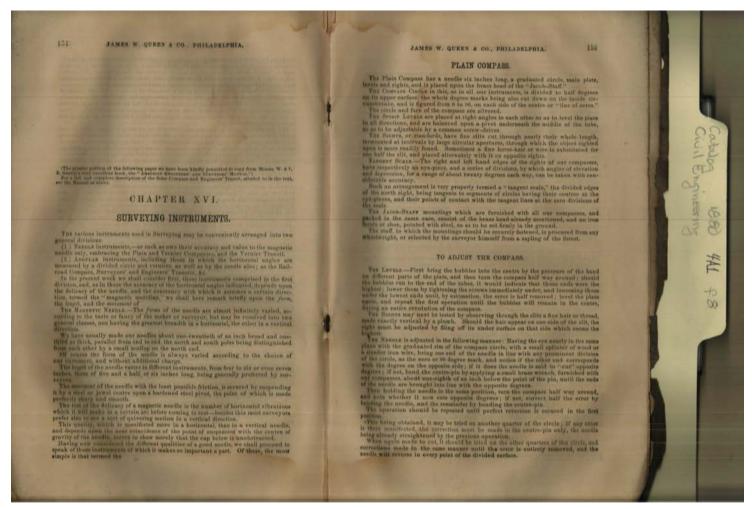
Care of instruments

Places:

Philadelphia, PA

**Types:** 

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#### Names:

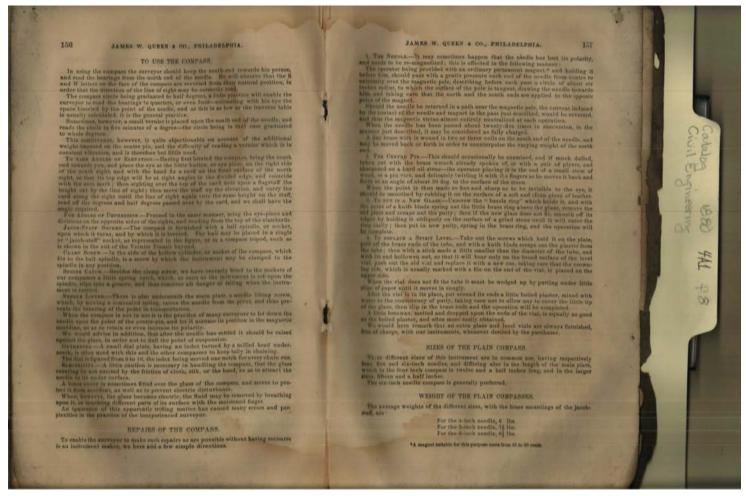
Surveying Instruments

#### Places:

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#### **Types:**

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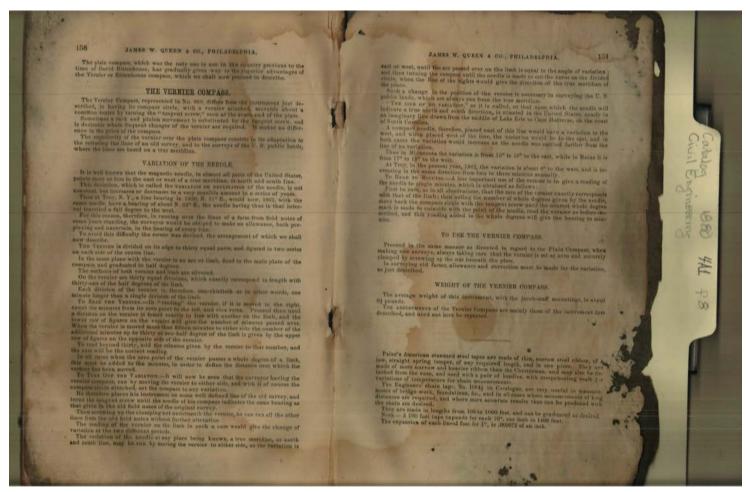


Places:

Philadelphia, PA

**Types:** 

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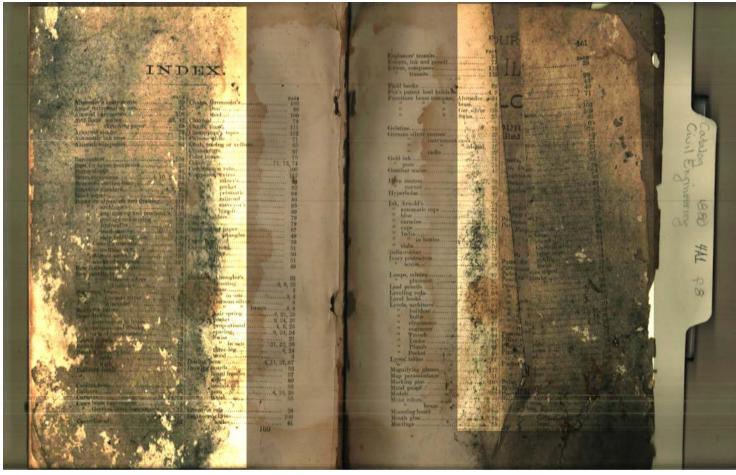
Vernier Compass

**Places:** 

Philadelphia, PA

**Types:** 

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Names:

Index

**Places:** 

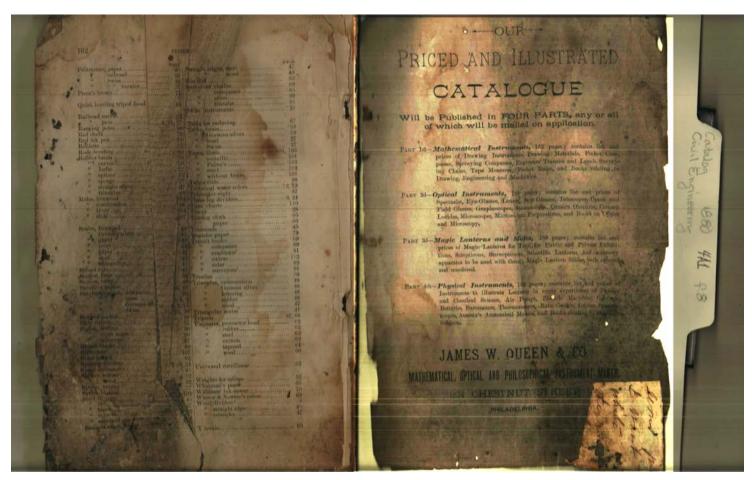
Philadelphia, PA

**Types:** 

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Catalogue cover

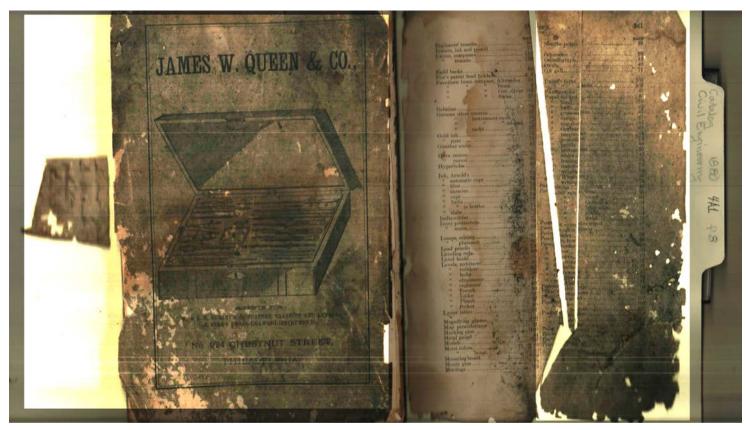
Queen, James W.

**Places:** 

Philadelphia, PA

**Types:** 

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Names:

Queen, James W.

Places:

Philadelphia, PA

**Types:** 

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#### **Frances Cabaniss Roberts Collection**

**Preferred Citation:** Frances Cabaniss Roberts Collection, Archives and Special Collections, M. Louis Salmon Library, University of Alabama in Huntsville, Huntsville, AL.

**Collection Scope and Content:** The Collection of 114 Linear ft. includes a total of 156 Archival Boxes. The Frances Cabaniss Roberts collection covers the historical records of the Cabaniss Roberts family. This collection contains extensive correspondence records of the Cabaniss Roberts family circa 1830 to 1930.

Archives/Special Collections Access Restrictions: None

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