

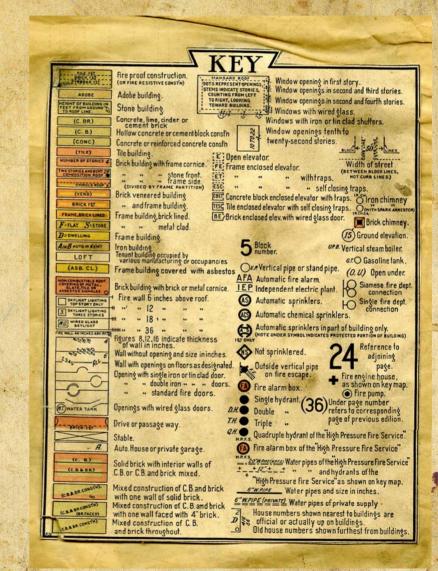


WHAT ARE SANBORN MAPS?

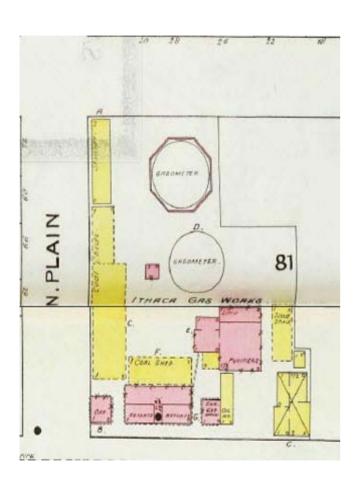
- FIRE INSURANCE MAPS DEVELOPED IN THE LATE 19TH CENTURY FOR THE INSURANCE INDUSTRY.
- Mapping procedures developed by Perris and D.L Sanborn whose company remained the most important insurance mapping company, although there were others.
- GAVE POLICY WRITERS A THOROUGH UNDERSTANDING OF THE BUILT ENVIRONMENT AND THE ATTENDANT RISKS.
- COMPLETED FOR OVER 12,000 CITIES AND TOWNS IN THE US-OVER 700,000 SHEETS.
- UPDATED EVERY 6-10 YEARS

WHY ARE THEY VALUABLE NOW?

- LARGE SCALE (1"=50")
 CAPTURED DETAILED BUILDING
 FOOTPRINTS
- ANNOTATIONS ADDED MORE INFORMATION
- THEIR STANDARDIZED
 SYMBOLOGY AND PRODUCTION
 VALUES—INCLUDING COLORCODING FOR BUILDING
 MATERIALS—MAKES THEM
 EASY TO USE.
- THEY CAPTURE A SNAPSHOT
 OF EACH CITY AND TOWN
 EVERY TEN YEARS FROM 18801920



Who uses Sanborn Maps?



ENVIRONMENTAL RESEARCHERS

 Maps show in detail the history of manufacturing establishments and storage sites.

HISTORICAL RESEARCHERS

 Maps show the spread of urbanization

GENEALOGISTS

 Names of property owners are not usually given except for businesses. Local copies may have names written in. With other records, can help locate ancestor's home, neighborhood, etc.

PROJECT PROPOSAL: PHASE I

- LOCATE AS MANY LOCAL MAPS AS POSSIBLE.
- FILL IN THE MISSING MAPS FROM THE COLLECTION AT THE LIBRARY OF CONGRESS
- ARRANGE TO HAVE ALL THE MAPS DIGITIZED AT AN ARCHIVAL STANDARD.
- STORE IN A SAFE DIGITAL REPOSITORY WITH APPROPRIATE METADATA
- PROVIDE A USER-FRIENDLY SITE WITH GEOGRAPHICAL INDEXES FOR USING THE MAPS ONLINE OR DOWNLOADING.

WHERE CAN WE FIND SANBORN MAPS?

PAPER COPIES

- LIBRARIES
- HISTORICAL SOCIETIES
- PLANNING DEPARTMENTS

MICROFORM COPIES

• All the maps in their possession were microfilmed by the Library of Congress—maps are in black and white.

- LIBRARIES

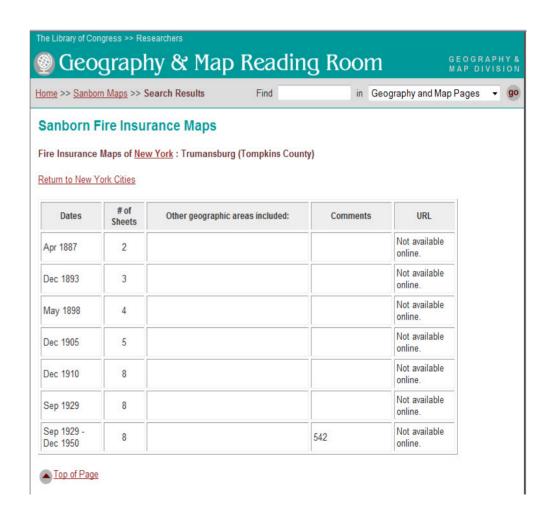
Many large academic and state libraries have the microfilm set for their state.

ONLINE COPIES

- PROQUEST HAS DIGITIZED THE MICROFILM SET
 - Only very large libraries—very expensive--highly restricted
- LIBRARY OF CONGRESS: 600,000 MAPS BEING DIGITIZED
 - Full color and free to all
- LOCAL LIBRARIES: TOMPKINS COUNTY PUBLIC LIBRARY
- STATE LIBRARY/HISTORICAL SOCIETY COLLECTIONS
 - GEORGIA, FLORIDA, NEVADA

INVENTORY: WHAT'S AVAILABLE LOCALLY?

- MAP INVENTORY OF THE HOLDINGS AT THE LIBRARY OF CONGRESS
- RESULTS FOR TRUMANSBURG, NY



CURRENT INVENTORY OF LOCALLY AVAILABLE MAPS

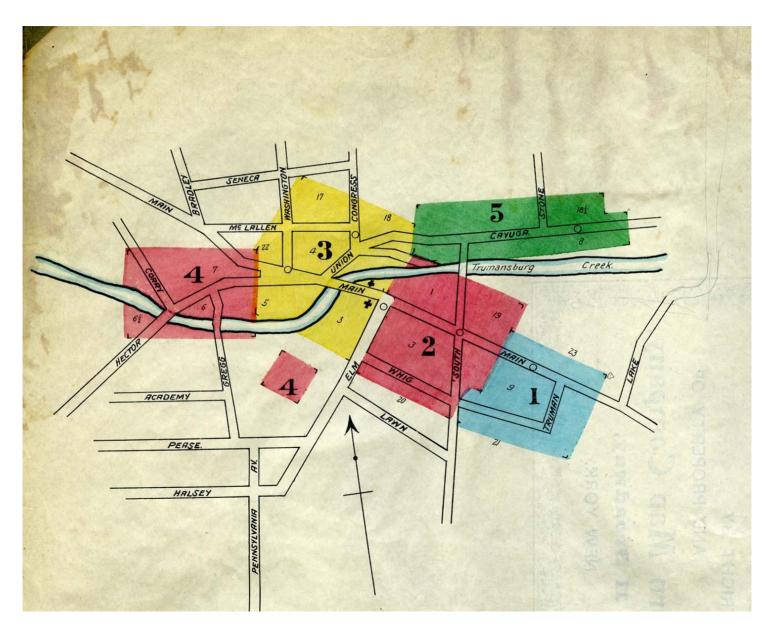
LOC Checklist	Add'l Maps	Sheets	Held at
Trumans	burg, NY		
Apr 1887		2	UHS
Dec 1893		3	UHS
May 1898		4	
Dec 1905		5	UHS
Dec 1910		8	
Sep 1929		8	the state of the s
Sep 1929 - Dec 1950		8	UHS
Ithaca, N	Y		and the second second
对于特别的	1883	10	RMC
Jul 1888		14	RMC, TCPL
Dec 1893	CANAL A ROAD	26	RMC
Jun 1898		31	RMC
Feb 1904		34	RMC;Maps
Apr 1910	· Mar (中部) (基本)	38	RMC ICP
Sep 1919	2. 万种的"克斯	35	ICP
Nov 1929		45	/ ICP
Nov 1929 - Mar 1961		47	ICP
Engineering Maps	1899	40	ICP .

No maps have been found for Dryden or Groton

GETTING THE MAPS ONLINE: SCANNING AND DIGITIZING

- WHAT'S BEEN DONE SO FAR:
 - TOMPKINS COUNTY PUBLIC
 - SCANS OF ITHACA 1893 AND (FORTHCOMING) 1904 AND 1910 (FROM THE HISTORY CENTER).
 - PRESENTED AS NUMBERED SHEETS IN .PDF FORMAT.
 - ULYSSES HISTORICAL SOCIETY
 - 4 SETS FOR TRUMANSBURG SCANNED BUT NOT ONLINE
 - CUL, Maps and Geospatial Information Collection
 - SOME ITHACA YEARS SCANNED, WILL BE GOING ONLINE NEXT YEAR
- WHAT NEEDS TO BE DONE:
 - SCANNING RESOLUTION/STANDARDS NEED TO BE SET
 - Total number of sheets needing to be scanned: 486

GEOGRAPHIC INDEXING



OTHER POSSIBLE PRESENTATIONS GEOREFERENCED IMAGES AND/OR SINGLE PANNABLE IMAGE



PROJECT PROPOSAL PHASE II: THE MAP AS INFORMATION PORTAL

USE THE BUILDINGS AS LINKS TO OTHER SOURCES OF INFORMATION

- THE BUILDING ITSELF:
 - Structural characteristics from the map
 - Historical photographs of the property
- THE PARCEL:
 - Available from later Sanborns; Crandall's map; City and County Tax maps
- LAND Use:
 - Business directories
- THE OWNER / RENTER:
 - City Directories
 - Census Records
 - Obituary Indexes/obituaries

GET THE HISTORICAL DATA INTO USABLE FORM

- CENSUS RECORDS—FEDERAL AND NYS
- CITY DIRECTORIES
- OBITUARY INDEXES
- CEMETERY RECORDS
- TAX PARCELS
- IMAGE DATABASES
- BUILDING DATA FROM THE MAP

CREATE A WEB OF DATA

- ADDS VALUE TO THE MAP
- ADDS VALUE TO THE DATA

• ALLOWS A NEW APPROACH TO LOCAL HISTORY

• WILL ENGAGE THE PUBLIC: PARTICIPATORY GIS

DIRECTORIES: ITHACA 1894

You can buy the Latest Styles of CLOTHING at PERRY & CO'S. Clearman Jennie C. Mrs., 23 E Buffalo Cleary Daniel, 144 W State Cleary Mary Mrs., ...
Cleary Matthew, wines and ...
Cleary Michael P., clerk 16 S Cayuga,
Cleary Susan, domestic, 41 W Green
Cleary Thomas, peanut vender, h r 140 W Green
Clifford Katie, domestic, 11 Central ave

Toie, domestic, Union Hotel

Ver, Sage Block Cleary Matthew, wines and liquors, 160 W State, h 144 do Cleary Michael P., clerk 16 S Cayuga, bds 88 N Geneva Clinton Betsey A., 85 Eddy CLINTON CHARLES M., model maker and experimenter, cor Green and Cayuga, h 22 S Geneva Clinton DeWitt, finisher, h 140 N Aurora Clinton Edward, wood finisher, h 139 N Aurora لبيا

BOOK @ COMMERCIAL PRINTING & NORTON'S.

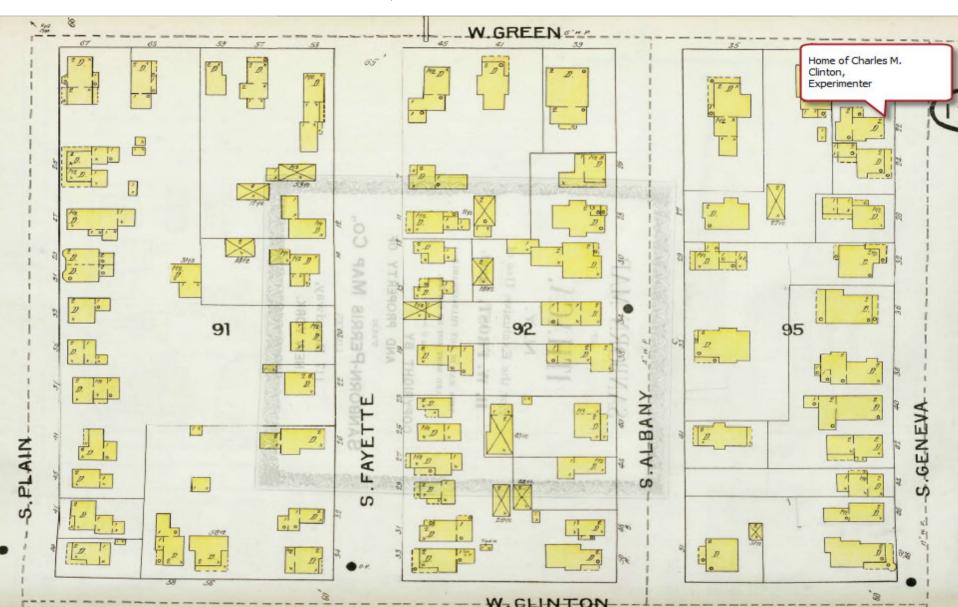
DIRECTORIES: ITHACA, 1894 ADDRESSES COPIED FROM THE .PDF

- Clearman Jennie C. Mrs., 23 E Buffalo
- Cleary Daniel, 144 W State
- Cleary Martin M., brakeman, h 42 Wheat
- Cleary Mary Mrs., h 49 Hazen
- Cleary Matthew, wines and liquors, 160 W State, h 144 do
- Cleary Michael P., clerk 16 S Cayuga, bds 88 N Geneva
- Cleary Susan, domestic, 41 W Green
- Cleary Thomas, peanut vender, h r 140 W Green
- Clifford Katie, domestic, n Central ave
- Cline Maggie, domestic, Union Hotel
- Cline Nora, dressmaker, Sage Block
- Clinton Betsey A., 85 Eddy
- CLINTON CHARLES M., model maker and experimenter, cor Green and Cayuga, h 22 S Geneva
- Clinton DeWitt, finisher, h 140 N Aurora
- Clinton Edward, wood finisher, h 139 N Aurora

DIRECTORIES ITHACA 1894

	Α	В	C	D	E	F	G	Н	1
1	Last Name	First Name	MI	Title	Occupation	Bus Address	Home	Owner	Renter
2	Clearman	Jennie	C.	Mrs.	10		23 E Buffalo	h	
3	Cleary	Daniel			100		144 W State	h	
4	Cleary	Martin	M.		brakeman		42 Wheat	h	
5	Cleary	Mary		Mrs.			49 Hazen	h	
6	Cleary	Matthew			wines and liquors	160 W State	144 W. State	h	
7	Cleary	Michael	P.		clerk	16 S Cayuga	88 N Geneva		bds
8	Cleary	Susan			domestic		41 W Green		dom
9	Cleary	Thomas			peanut vender		140 W Green	h	
10	Clifford	Katie			domestic		n Central ave		
11	Cline	Maggie			domestic	Union Hotel			
12	Cline	Nora			dressmaker	Sage Block			
13	Clinton	Betsey	A.				85 Eddy	h	
14	Clinton	Charles	M.		model maker and experimenter	cor Green and Cayuga	22 S Geneva	h	
15	Clinton	DeWitt			finisher		140 N Aurora	h	
16	Clinton	Edward			wood finisher		139 N Aurora	h	

CLICK ON THE BUILDING TO LINK TO DATA



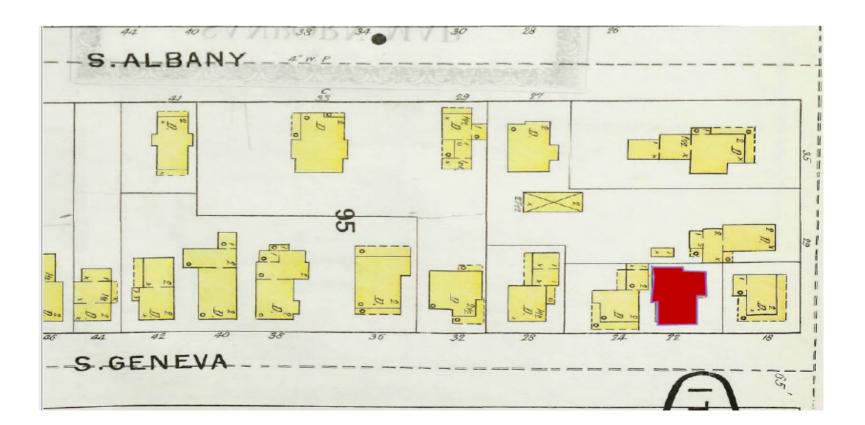
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CENSUS RECORDS TRANSCRIBED AND REFORMATTED

	Α	В	С	D	Е	F	G	Н		J	K	L	M	N	0	Р
1	Census	Location	Building ID	Last Name	First Name	Personal ID	Race	Sex	DoB Month	DoB Year	Age at Census	PoB	Father's PoB	Mother's PoB	Citizenship	Occupation
2	1900	206 S Geneva	2314	Clinton	Charles M	34	W	m	Jan	1834	66	NY	CT	CT	US	Model Maker
3	1900	206 S Geneva	2314	Clinton	Adelaide	35	W	f	Mar	1844	56	NY	NY	NY	US	
4	1900	208 S Geneva	2315	Reed	Robert	36	W	m	Sep	1840	60	NY	Ireland	Ireland	US	Landlord

CLICK ON THE RECORD TO BRING UP THE MAP



ITHACA JOURNAL OBITUARY INDEX

```
Church. John
                                                   Feb 18 07 at home, same day as wife
Church, Mrs. John
                                                   Feb 18 07 at home, same day as husband
Church, Phyllis Andrus
                                                2 Apr 4 03
Churchill, Lucille
                                                   Sep 25 13
Churchill, Mrs. James
                                                   Jun 16 01 murdered by her husband in Newfield
Ciardi, Carlo
                                                   May 21 07 convicted murderer: death penalty in Auburn
Clapp, Aaron
                                               50 Jan 13 14 former Ithacan; at Sayre, Pa.
Clapp, Charles
                                                   May 11 02 of Trumansburg
                                                   Mar 23 10
Clapp, Charles H.
Clapp, Ella F. (Mrs. George L.)
                                               63 Aug 28 14
Clapp, John E.
                                                   Dec 18 04 patrolman
Clapp, Mrs. John E.
                                                   Oct 16 01 of Ithaca
Clarence, Theodore
                                               48 Nov 25 02 killed by a fall [see Nov 26, p. 3, Nov 28, p. 7]
Clark, Albert
                                                   May 6 00 of Ithaca
Clark, Anson
                                               57 Aug 20 00 of Ithaca
                                               52 Kay 5 06
Clark, Daniel C.
Clark, Daniel G.
                                                   Mar 24 00 of Trumansburg
Clark, George F.
                                                   Apr 13 14
                                                7 Mar 19 10 fell from porch at 442 N. Titus Ave.
Clark, Harold Jones
                                               74 Feb 8 02 of Ithaca
Clark, Harriet Eliza (Mrs. Ori)
                                               92 Apr 10 03 at Speedsville
Clark, John
                                                   Jan 16 07
Clark, John Cady
Clark, Lafayette
                                                   Jan 9 01 of Ithaca
                                                   Jan 2 05 at Old Ladies' Home
Clark, Miss Elizabeth
Clark, Miss Julia E.
                                               28 Oct 2 02 of Ithaca
                                                   Apr 3 14 at Buffalo; sister of Mrs. Nettie R. Cannon
Clark, Mrs. Ida A.
                                                   Feb 2 01 of Ludlowville
Clark, Mrs. Margaret B.
                                                   Jan 6 12
Clark, Mrs. Matilda
                                                   Sep 25 02 of Caroline
Clark, Mrs. Sarah E.
                                                   Nov 1 00 of Pony Hollow
Clark, Mrs. William
                                                   May 24 00 of Ithaca
Clark, Pearl
                                                  Feb 10 12 in Moravia
Clary, George B.
                                                  Jan 4 03
Clary, Mrs. John S.
                                                  Apr 26 00
Cleary, Daniel
Clinton, Charles M.
                                                  Jun 15 09
                                               82 Dec 22 03
Clinton, Edward
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ITHACA CEMETERY RECORDS



PUTTING IT ALL TOGETHER: COLLABORATION

- THE HISTORY CENTER
- TOMPKINS COUNTY PUBLIC LIBRARY
- Local municipalities: city, town and county
- CORNELL UNIVERSITY LIBRARY
- THE LOCAL GIS COMMUNITY: SYNERGIS!

WHERE TO GO FROM HERE

- GRANTS
 - DIGITIZING AND SERVER COSTS
 - Programming: connecting the data
- CROWD SOURCING
 - VOLUNTEER TRANSCRIBERS
 - PUBLIC INTERFACE WILL ALLOW INDIVIDUAL TO ADD NOTES
- EDUCATION
 - HISTORY CLASSES COULD DO TRANSCRIPTION AS A PROJECT
 - ENVIRONMENTAL CLASSES