# The Local Brick-Making Industry of Panguitch, Utah 1871-1939



Lisa-Michele Church Utah State History Conference September, 2014



Hand-made brick at Panguitch DUP Museum

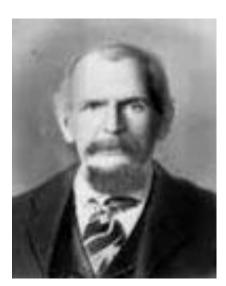
#### Early Panguitch brick masons



Henry Excell 1858-1939



Samuel Worthen 1825-1889



Morgan Richards 1834-1912



Brick home built in 1910 by early mason W. T. Daly 85 East 100 North

Victorian Eclectic Style , Foursquare Type

Note the pyramid roof



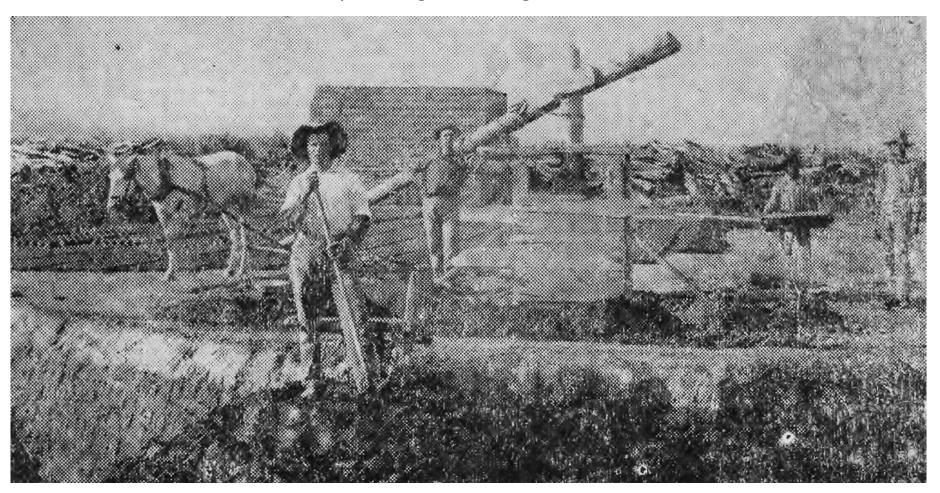
**Presumed location of Panguitch brick kiln** 

Slag pile of old brick found at Panguitch kiln site



#### Panguitch pug mill in use, early 1900s

Photo courtesy of Panguitch Daughters of Utah Pioneers



#### Brick Mold used by Ed Richards

Courtesy of Panguitch DUP Museum



## Last of the Panguitch Brick Crew: 92-year-old Boyd Owens

"We would haul the bricks all day long by hand, just a few at a time," Boyd says. "Sometimes we would have a wheelbarrow, but mostly it was by hand. We would lay the bricks out to dry with space all around them, so they would dry evenly in about one day. There were six or eight bricks in every mold that we dumped out. My cousin, Art, he got a little promotion and he was supposed to be scraping the ground level so we would have a place for them to dry. We would put a number at the top of each row of bricks to remember how many we had carried."



Renee and Boyd



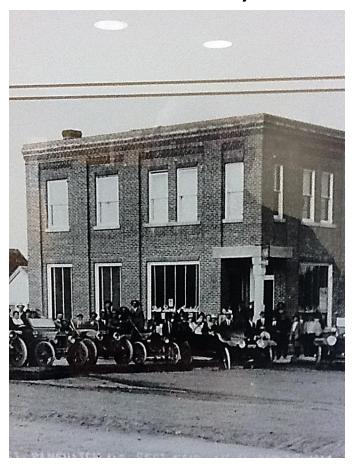
**Example of stone foundations used in Panguitch brick homes** 

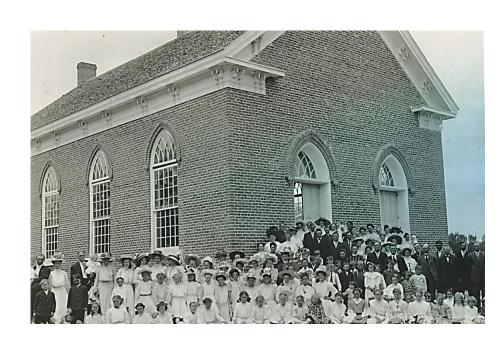


## Examples of Early Public Buildings made of hand-fired Panguitch brick

**Garfield State Bank, 1900** 

Panguitch LDS Tabernacle, 1882

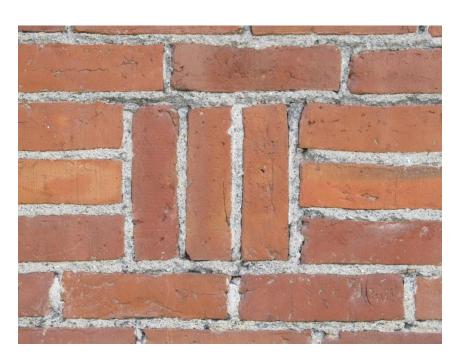






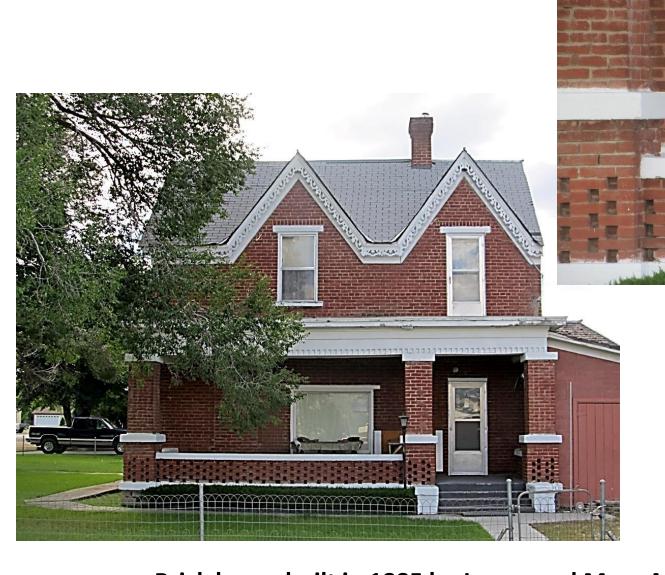
South Ward LDS Chapel, built in 1928
Brandon Shakespear was the head of the brick crew
It was part of a competition with Ed Richards, who was leading the brick crew building the North Ward LDS
Chapel on the other end of town at the same time.

## Detail of brick work on South Ward LDS Chapel, 1928





EXAMPLES **OF** PANGOTTCH VICTORIAN ERA BRICK HOMES 1880-1906



## Brick home built in 1885 by James and Mary Ann Worthen 100 South 200 East

Gothic Revival Style, Side passage plan Note the porch added on in 1920



Brick home built in 1890 by Benjamin and Effie Cameron 95 West Center

Gothic Revival Style, Hall Parlor Type Note the sharply pitched dormer roofs



Brick home built in 1897 by Mahonri Moriancumr Steele 220 South 100 East

Victorian Eclectic Style, Center Block Type
Note the nine sharply pitched gables, tall narrow windows, brick color variation



## Brick Home built in 1897 by Ira Hatch 329 East Center

Victorian Eclectic with Queen Anne Style Note the rectangular tower, arched attic windows



## Brick Home built in 1900 by Thomas Sevy 295 North Main

Victorian Eclectic with Queen Anne Style Note the shingled tower, diamond windows



Brick home built in 1900 by George and Sarah Dodds 290 South 100 East

Victorian Eclectic Style, Crosswing plan
Note the bay window and varied colors of brick



#### Brick home built in 1902 by David and Kate Heywood 87 East 100 South

Vernacular Style, Central Hall plan Note the detail over the windows



Brick home built in 1905 by Joseph and Margaret Heywood 182 South 200 East

Queen Anne Style Note the shingles on tower and gables





#### Brick home built in 1906 by James Houston 98 South Main

Victorian Eclectic Style, Central block plan
Note the detailed woodwork in gables and trim

### Examples of fine brick detail work

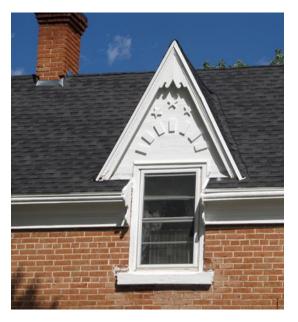






### Examples of brick window details









EXAMPLES OF PANGUITCH BONGALOW BRICK HOMES 1905-1939



Brick Home built in 1905 by Joseph and Claire Clark 255 North Main

Craftsman Bungalow Style

Note the timbering on gable and the rock porch



Brick Home built in 1918 by Dewey and Pauline Clark 259 North Main

Craftsman Bungalow Style
Note the exposed rafters and rock porch



#### Brick home built in 1922 by Leonard Slack 130 South Main

Craftsman Bungalow Style
Note the exposed rafters,
dark "clinker" brick on corners, rock foundation



#### Brick Home built in 1916 by William T. Owens 95 North 100 East

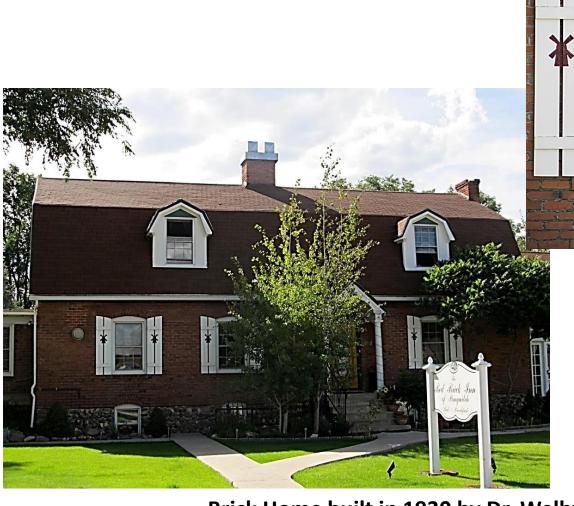
#### Craftsman Bungalow Style

Note the pink sandstone foundation, the Flemish Bond pattern in the bricks, and black clinker brinks. The interior featured an oak tree stenciling on the wall of the entry and a fruit motif on the wall of the dining room., leaded glass bookcases and a clinker brick fireplace.



#### Brick Home built in 1925 25 South Main

Victorian Period Cottage Note brick detail around rounded windows



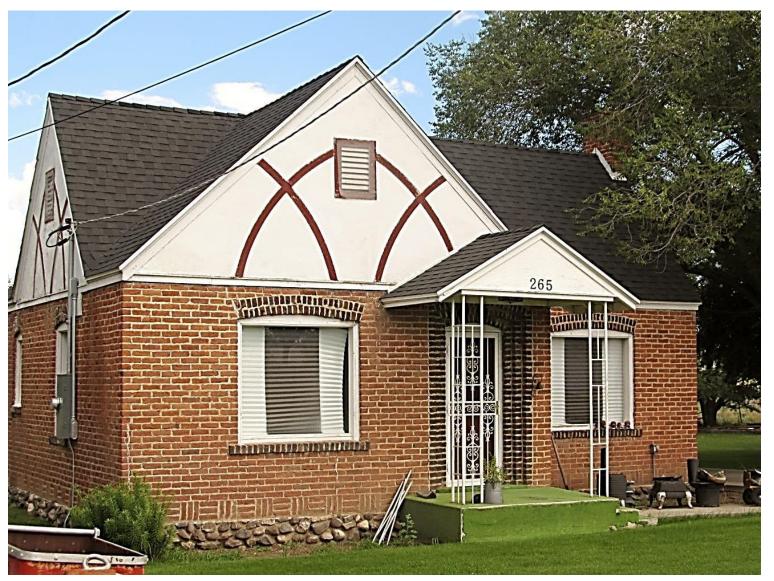
Brick Home built in 1930 by Dr. Welby and Alice Bigelow 161 North 100 West

Dutch Colonial Style Note shutter detail



Brick Home built in 1935 by Ken and Irene Beckstrom 325 North Main

Victorian Period Cottage



Brick Home built in 1936 by Alfred and Cleta Cherrington 265 South Main

Bungalow Style
Note timber design and clinker brick window detail



Brick Home built in 1939 by Dr. Reuben and Maurine Joseph 140 North Main

Victorian Eclectic Style, Central Block plan Note this is a late example of Victorian style near end of brick era



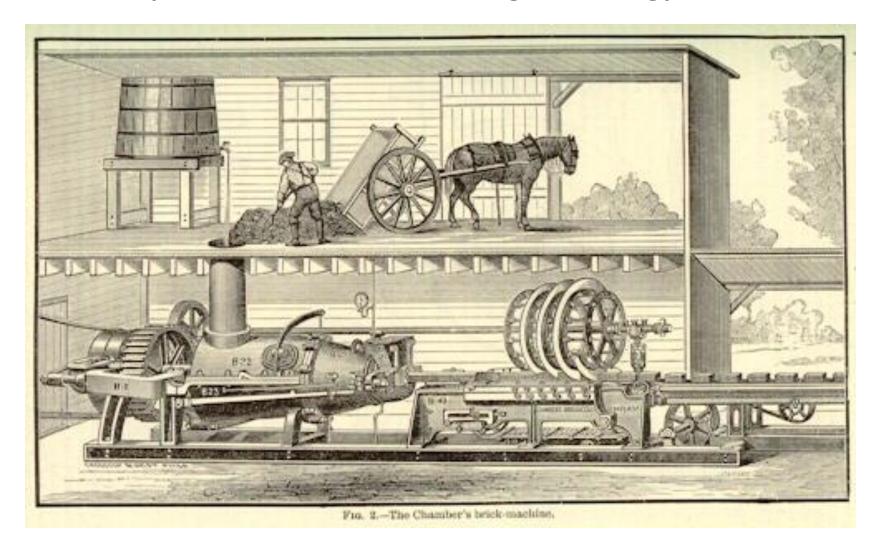
Brick Home built in 1938 by Millard and Mamie Hatch 260 North Main

Period Cottage Style

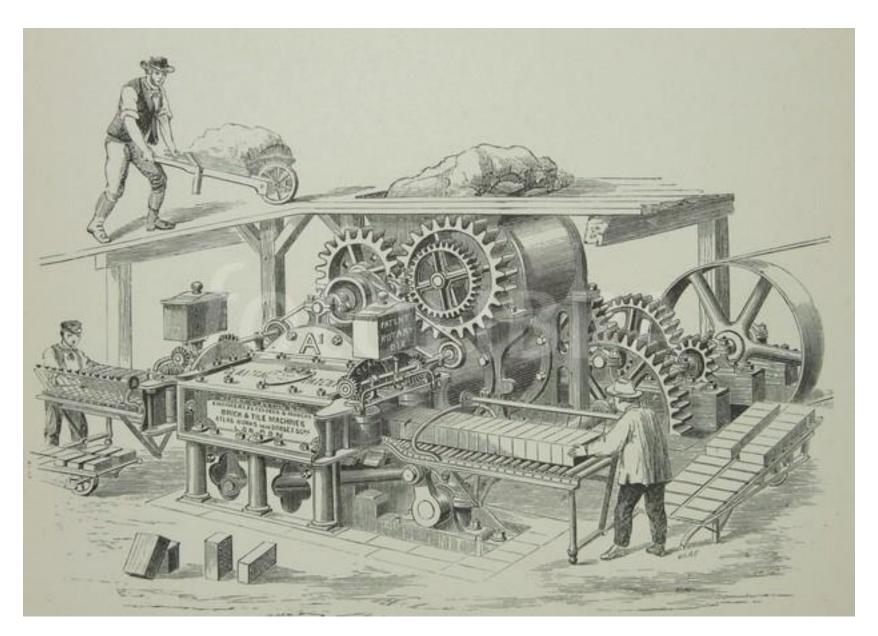
Note this was one of the last locally-fired brick homes

built in Panguitch

#### **Improvements in Brick-making technology**



**Chamber's Brick Machine** 

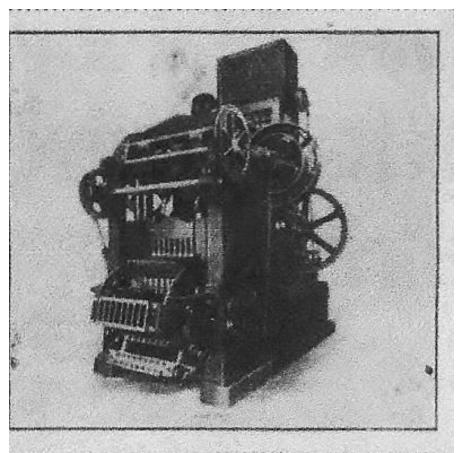


**Atlas Adams Brick and Tile Machine** 

<u>Deseret News</u> Article April 9, 1910

Company with Capitalization of \$200,000 to Utilize New Brick Making process. No Kilns, Just Machinery -

"This machine will no doubt revolutionize brick manufacturing throughout the country as its capacity is far in excess of ordinary brick machines. With one turn of the wheel it makes eight finished bricks, or 4,000 bricks per hour, perfect in shape and color, each one a duplicate of the other. No burning is necessary to complete the manufacture of this brick. Twenty four hours' time in a steam curing machine will harden the brick sufficiently so that it can be handled with perfect safety."



MACHINE THAT TURNS OUT 4,000 BRICK PER HOUR.

#### **End of an Era**



Panguitch Valley, 2014