This two-story red brick house is exemplary of early masonry construction in the Monterey area. A notable feature is the sidelight-flanked entry, which is capped with a large, smoothly-finished lintel.

The Skelly house is constructed of irregularly-coursed sandstone. The front windows of the first floor of the small dwelling have flat stone lintels and sills, and there is a flat stone lintel at the entrance. The attic half-story windows have wooden lintels.

Dustin was the owner of the Monterey Stone Mill where, in addition to sawing stone from Miltimore’s quarry, he also produced oil, crushed corn and ground feed. Reportedly, Dustin also operated a boarding house between 1855 and 1860. The boarders were workers at the nearby Whittaker Woollen Mill. The Greek Revival Dustin house was executed in regularly-coursed, buff-colored limestone.