

Cement ^[1]

Cement



(click to see larger) Lime Kiln and Quarry, Blue Ridge Lime Company, 1907. Image

by Jean H. Seaman, 2006 available from NCSU libraries. ^[2]

Cement, calcium oxide produced by heating carbonate rock or shell and used as a hardening and binding agent when mixed with water and sand, was manufactured from limestone, marl, and shell deposits for local use in *antebellum* ^[3] North Carolina. On a commercial basis, the Blue Ridge Lime Company of *Buncombe County* ^[4] was producing cement as early as 1903. The limestone deposits at Castle Hayne in *New Hanover County* ^[5] supplied a series of cement plants in the late twentieth century and early twenty-first centuries. Work at these deposits also provided many interesting fossil specimens for collectors.

Reference:

William F. Wilson, P. Albert Carpenter III, and Stephen G. Conrad, *North Carolina Geology and Mineral Resources: A Foundation for Progress*, North Carolina Geological Survey Educational Series No. 4 (1976).

Image Credit:

Lime Kiln and Quarry, Blue Ridge Lime Company, 1907. Image available from NCSU libraries. Available from http://d.lib.ncsu.edu/collections/catalog/ua023_007-007-bx0025-002-002 ^[6] (accessed October 5, 2012)

Subjects:

N.C. Industrial Revolution (1900-1929) ^[7]

Natural resources ^[8]

Authors:

Seaman, Jean H. ^[9]

Origin - location:

New Hanover County ^[10]

Buncombe County ^[11]

From:

Encyclopedia of North Carolina, University of North Carolina Press. ^[12]

1 January 2006 | Seaman, Jean H.

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