

WRIGHT PATTERSON AIR FORCE BASE, AREA E,
BUILDING 86, MAIN PUMP HOUSE
DAYTON VIC.
GREENE COUNTY
OHIO

HAER No. OH-79-AK

HAER
OHIO
24-DAYTON
IAK-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
P.O. Box 37127
Washington, D.C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD
WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 86, MAIN PUMP HOUSE

HAER No. OH-79-AK

HAER
OHIO
29-DAYTON,
IAK-

Location: At west end of 5th Street near Perimeter Road;
Wright-Patterson Air Force Base, Area B,
Dayton Vicinity, Greene County, Ohio.

Date of
Construction: 1927.

Present Owner: USAF.

Present Use: Electric switch house.

Significance: Built in 1927 as part of the original Wright
Field construction, Building 86, Main Pump
House, was in continuous use until 1987.

Project History: This report is part of the overall Wright-
Patterson Air Force Base, Area B documentation
project conducted by HAER 1991-1993. See
overview report, HAER No. OH-79, for a
complete description of the project.

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 86, MAIN PUMP HOUSE
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DESCRIPTION: The Main Pump House is a typical Wright Field-style, one-story, six-course American bond brick building with a concrete foundation and a hipped slate roof. All the windows are steel sashed with concrete sills. A concrete frieze band surrounds the original section and the flat-roofed addition on the east side. The east wall contains full-story, double steel doors with eight-pane windows. An I-beam for a traveling hoist extends through the top of the doors. On the west side, a double steel door with pivoting three-over-three window panes features a double rowlock arch, flanked by two six-over-six tall window bays. A brick chimney with a painted smoke stack is centered on the roof.

HISTORY: Built in 1927 as part of the original Wright Field construction, Building 86 was the Main Water Pump House for Well No. 3, and was in continuous use until 1987. It currently functions only as an electric switch house, although the pumps are still intact.

For bibliography, see Wright-Patterson Air Force Base overview report (HAER No. OH-79).