

Highline Canal and Pumping Plant
South Side of Salt River
Tempe and Phoenix
Maricopa County
Arizona

HAER No. AZ-23

HAER
ARIZ,
7-TEMP
6-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Western Region
Department of Interior
San Francisco, California 94102

HISTORIC AMERICAN ENGINEERING RECORD

HAER
ARIZ,
7-Temp,
6-Highline Canal and Pumping Plant

Location: South side of the Salt River, within the city limits of Tempe and Phoenix, Maricpos County, Arizona

UTM: Pumping Plant - 1364311.483E/1119663.64N
North Foot - 1318837.819E/1122459.316N
South Foot - 1358480.251E/1119652.084N

Date of Construction: Begun - 1912
Completed - 1914
Additions to pump plant - 1918, 1921
New pumping plant built - 1952

Engineers: U. S. Reclamation Service

Supervising Engineer: Louis C. Hill
Project Engineer: C. H. Fitch
Chief Electrical Engineer: O. H. Ensign

Present Owner: United States Government, administered by Salt River Project

Present Use: Conveys water for agricultural and municipal uses

Significance: The Highline Canal expanded the irrigable acreage of the Salt River Project. The pumping plant was the only surface water canal pump on the project.

Historian: Fred Anderson
Salt River Project Archives