

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Yuma Main Street Water Treatment Plant
Blaisdell Slow Sand Filter Washing Machine
Jones Street at foot of Main Street
Yuma
Yuma County
Arizona

HAER No. AZ-33-A

Emil Eger, Photographer
March 1993 (AZ-33-A-1 through AZ-33-A-6)

- AZ-33-A-1 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING NORTHWEST. PIPING IN FOREGROUND IS NOT RELATED TO THE MACHINE. THE NORTHEAST CORNER OF SETTLING RESERVOIR NO. 3 IS SEEN AT THE LOWER LEFT.
- AZ-33-A-2 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING WEST. THE NONHISTORIC CHEMICAL BUILDING IS SEEN IN THE BACKGROUND.
- AZ-33-A-3 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING SOUTHWEST.
- AZ-33-A-4 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING SOUTH. THE OUTSIDE FACE OF THE NORTH WALL OF SETTLING RESERVOIR NO. 3 IS SEEN AT THE RIGHT. THE SETTLING RESERVOIR IS ELEVATED ABOVE THE FILTERING RESERVOIR TO ACHIEVE GRAVITY WATER FLOW FROM THE SETTLING RESERVOIR INTO THE FILTERING RESERVOIR.
- AZ-33-A-5 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING SOUTHEAST. THE ELECTRIC TROLLEY IS SEEN AT THE LEFT. THE BULKHEAD SEEN AT THE LOWER RIGHT IS NOT PART OF THE MACHINE; IT WAS INSTALLED TO RETAIN THE FILTER SAND AFTER THE MACHINE WAS NO LONGER USED. THE NORTHWEST CORNER OF SETTLING RESERVOIR NO. 4 IS SEEN IN THE DISTANCE BELOW THE RIGHT SIDE OF THE TROLLEY.
- AZ-33-A-6 BLAISDELL SLOW SAND FILTER WASHING MACHINE. VIEW LOOKING SOUTH. THE SUCTION (INTAKE) HOSE IS SEEN AT THE LEFT RESTING ON THE FILTER BED SURFACE; THE DISCHARGE HOSE IS AT THE RIGHT, RUNNING FROM THE BOTTOM OF THE CENTRAL VERTICAL AXLE TO THE CENTRIFUGAL PUMP. FROM THE PUMP WATER IS DISCHARGED THROUGH THE HORIZONTAL PIPE LOCATED UNDER THE EDGE OF PLATFORM DECK INTO THE WASTE-WATER TROUGH (NOT SEEN IN THIS VIEW).

Note: For additional written historical and descriptive information, please see the main entry for the Yuma Main Street Water Treatment Plant, HAER No. AZ-33.