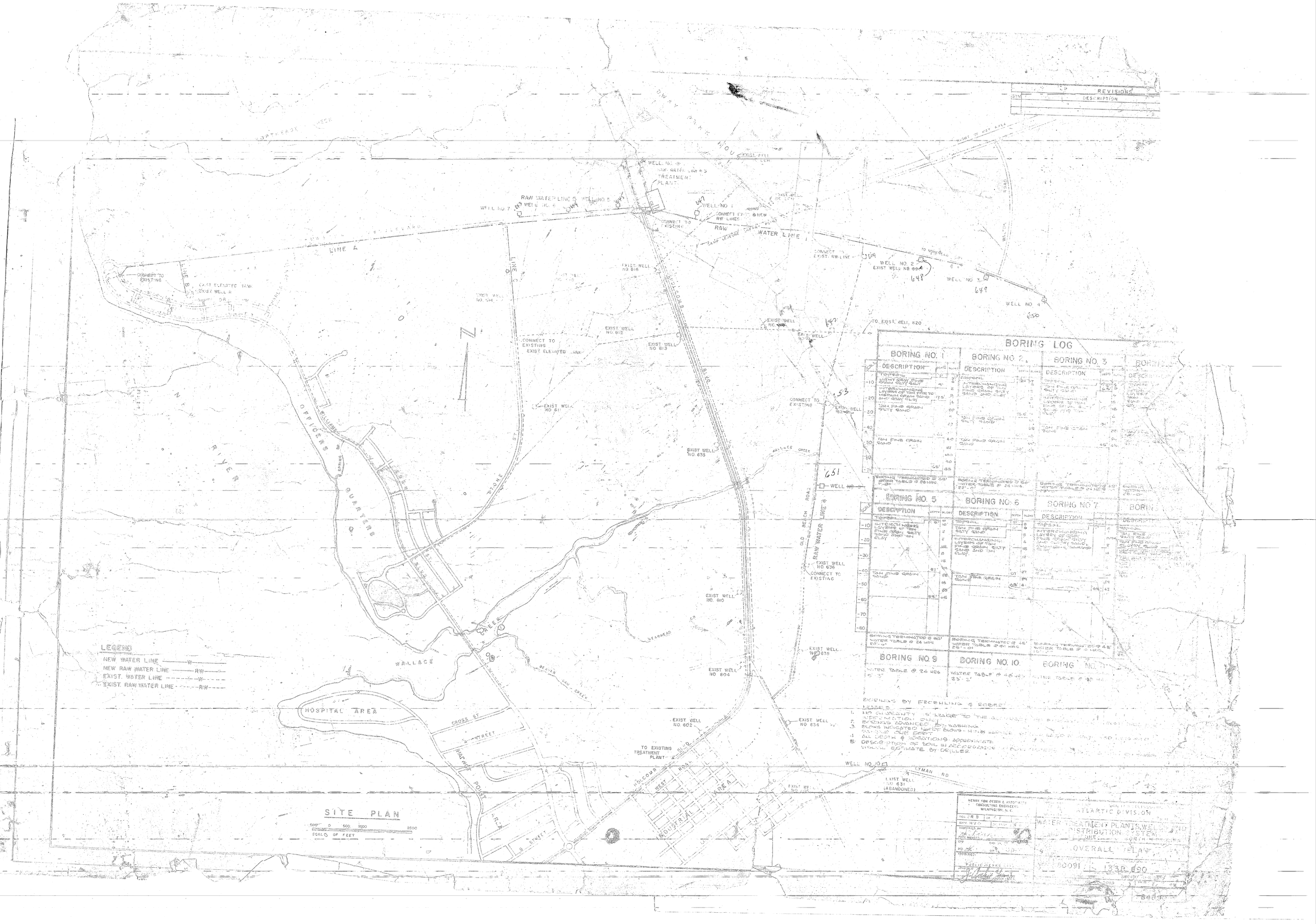
REVISIONS
SYM
DESCRIPTION
WELL NO. 8
RAW WATER LINE #3
TREATMENT PLANT
RAW WATER LINE 3
WELL NO. 7
WELL NO. 6
WELL NO. 1
CONNECT TO EXISTING
CONNECT EXIST. & NEW RW LINES
RAW WATER LINE 1
LINE A
CONNECT TO EXISTING
CAST ELEVATED TANK
EXIST. WELL R
EXIST. WELL NO. 616
EXIST. WELL NO. 614
EXIST. WELL NO. 612
EXIST. WELL NO. 613
CONNECT TO EXISTING
EXIST. ELEVATED TANK
EXIST. WELL NO. 611
EXIST. WELL NO. 635
CONNECT TO EXISTING
EXIST. WELL NO. 636
CONNECT TO EXISTING
EXIST. WELL NO. 610
EXIST. WELL NO. 804
EXIST. WELL NO. 635
EXIST. WELL NO. 602
EXIST. WELL NO. 634
TO EXISTING TREATMENT PLANT
WELL NO. 10
EXIST. WELL NO. 631 (ABANDONED)
CONNECT TO EXIST. RW LINE
WELL NO. 2
EXIST. WELL NO. 648
WELL NO. 3
649
WELL NO. 4
650
TO EXIST. WELL 620
EXIST. WELL
651
WELL NO.
OFFICERS QUARTERS
NAVAL RIVER
WALLACE CREEK
HOSPITAL AREA
INDUSTRIAL AREA
OLD COMB ROAD
WEST ROAD
RAW WATER LINE 4
OLD BEACH ROAD
LYMAN RD
CROSS ST
A STREET
G STREET
BEAVER DAM CREEK
BEARHEAD
STONE
SPRING
WILLIAMS
LEGEND
NEW WATER LINE —W—
NEW RAW WATER LINE —RW—
EXIST. WATER LINE -W-
EXIST. RAW WATER LINE -RW-
SITE PLAN
SCALE OF FEET
500' 0 500 1000 2000
BORING LOG
BORING NO. 1
BORING NO. 2
BORING NO. 3
DESCRIPTION
TOPSOIL
LIGHT GRAY FINE GRAIN SILTY SAND
INTERCHANGING LAYERS OF TAN FINE TO MEDIUM GRAIN SAND AND GRAY CLAY
TAN FINE GRAIN SILTY SAND
TAN FINE GRAIN SAND
BORING TERMINATED @ 60' WATER TABLE @ 24 HRS
BORING TERMINATED @ 60' WATER TABLE @ 24 HRS
BORING TERMINATED @ 45' WATER TABLE @ 24 HRS
BORING NO. 5
BORING NO. 6
BORING NO. 7
INTERCHANGING LAYERS OF TAN FINE GRAIN SILTY SAND AND TAN CLAY
TAN FINE GRAIN SAND
BORING TERMINATED @ 60' WATER TABLE @ 24 HRS
BORING TERMINATED @ 45' WATER TABLE @ 24 HRS
BORING TERMINATED @ 45' WATER TABLE @ 24 HRS
BORING NO. 9
BORING NO. 10
WATER TABLE @ 24 HRS
WATER TABLE @ 24 HRS
BORINGS BY FREEHLING & ROBERT
NOTES
1. NO WARRANTY IS MADE TO THE ACCURACY
2. BORINGS ADVANCED BY WASHING
3. BLOWS INDICATED HALF BLOWS - 140 LBS HAMMER
4. ALL DEPTH & LOCATIONS APPROXIMATE
5. DESCRIPTION OF SOIL IN ACCORDANCE WITH VISUAL ESTIMATE BY DRILLER
HENRY VON OESEN & ASSOCIATES
CONSULTING ENGINEERS
WILMINGTON, N.C.
DES. J.R.B.
DWN. H.V.O.
SUBMITTED BY
PROJ. MANAGER
CHF.
PRINCIPAL
APPROVED
PUBLIC WORKS
ATLANTIC DIVISION
WATER TREATMENT PLANTS, WELLS AND DISTRIBUTION SYSTEM
OVERALL PLAN
80091 1338 890