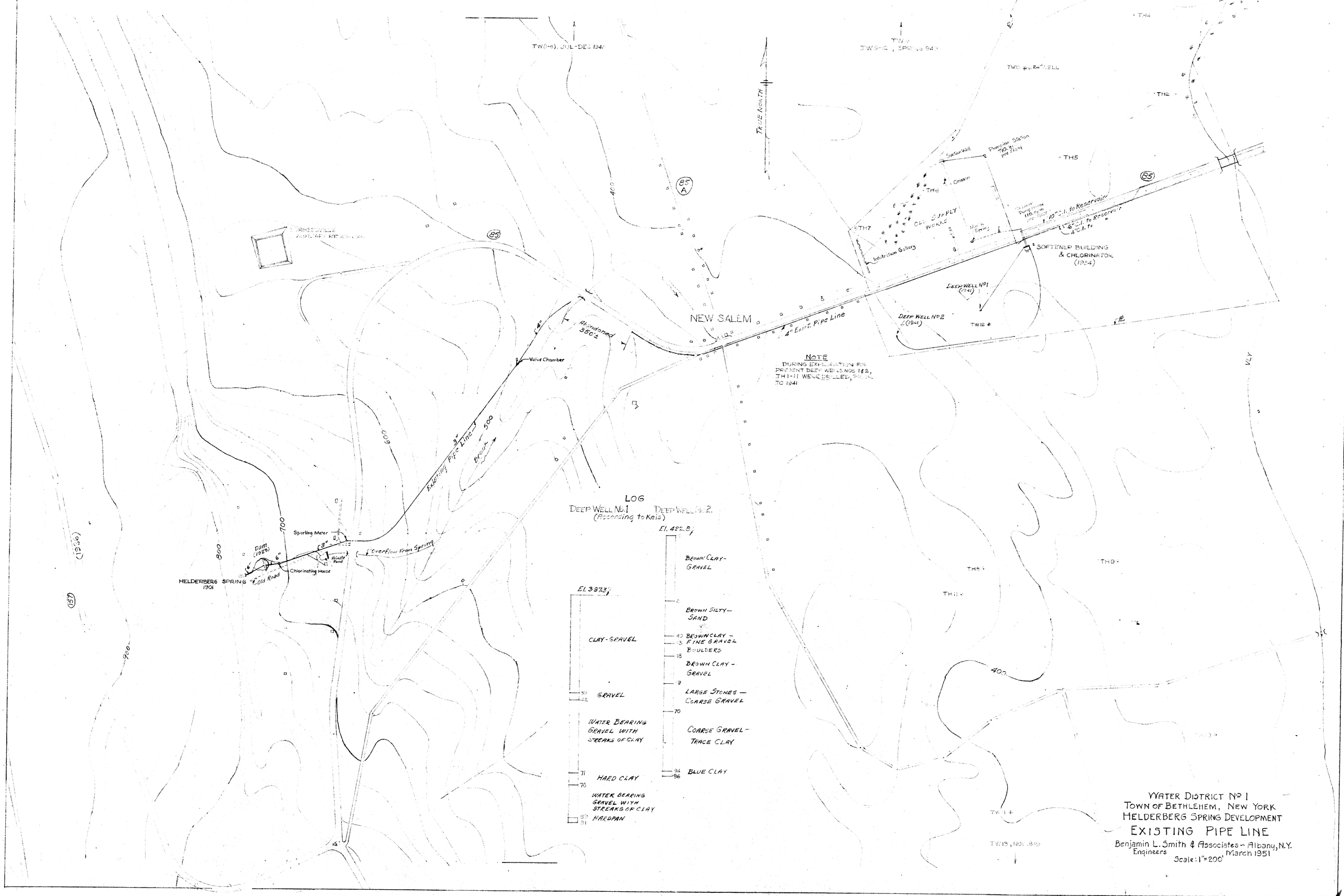
TW(1-5), JUL-DEC 1947
TW 6-12, SPRING 1949
TW 13 24" WELL
TH4
TH2
TH5
TH6
TH7
TH8
TH9
TH10
TH11
TW 14
TW 13, NOV 1949
True North
Pumping Station
110.9 m
pre 1941
Suction Well
Gravity
Main Spring
Infiltration Gallery
OLD SUPPLY WORKS
Pumping Station
110.9 m
pre 1941
10" C.I. to Reservoir
6" C.I. to Reservoir
4" C.I. to
SOFTENER BUILDING
& CHLORINATOR
(1934)
DEEP WELL No 1
(1941)
DEEP WELL No 2
(1941)
TW 12
NEW SALEM
4" EXIST. Pipe Line
Abandoned
350'±
Valve Chamber
Existing Pipe Line
3"
Brook
Sparling Meter
Dam
(1928)
Overflow From Spring
Wattle Pond
Chlorinating House
HELDERBERG SPRING
1901
Old Road
400
500
600
700
800
900
85
85A
157
NOTE
DURING EXPLORATION FOR
PRESENT DEEP WELLS NOS 1 & 2,
TH 1-11 WERE DRILLED, PRIOR
TO 1941
LOG
DEEP WELL No. 1
(According to Kels)
El. 397.3
CLAY-GRAVEL
39
42
GRAVEL
WATER BEARING
GRAVEL WITH
STREAKS OF CLAY
71
76
HARD CLAY
WATER BEARING
GRAVEL WITH
STREAKS OF CLAY
89
91
HARDPAN
DEEP WELL No. 2
El. 422.8
BROWN CLAY-
GRAVEL
2
BROWN SILTY-
SAND
10
13
BROWN CLAY -
FINE GRAVEL
BOULDERS
18
BROWN CLAY -
GRAVEL
9
LARGE STONES —
COARSE GRAVEL
70
COARSE GRAVEL-
TRACE CLAY
94
96
BLUE CLAY
WATER DISTRICT No 1
TOWN OF BETHLEHEM, NEW YORK
HELDERBERG SPRING DEVELOPMENT
EXISTING PIPE LINE
Benjamin L. Smith & Associates - Albany, N.Y.
Engineers
Scale: 1" = 200'
March 1951