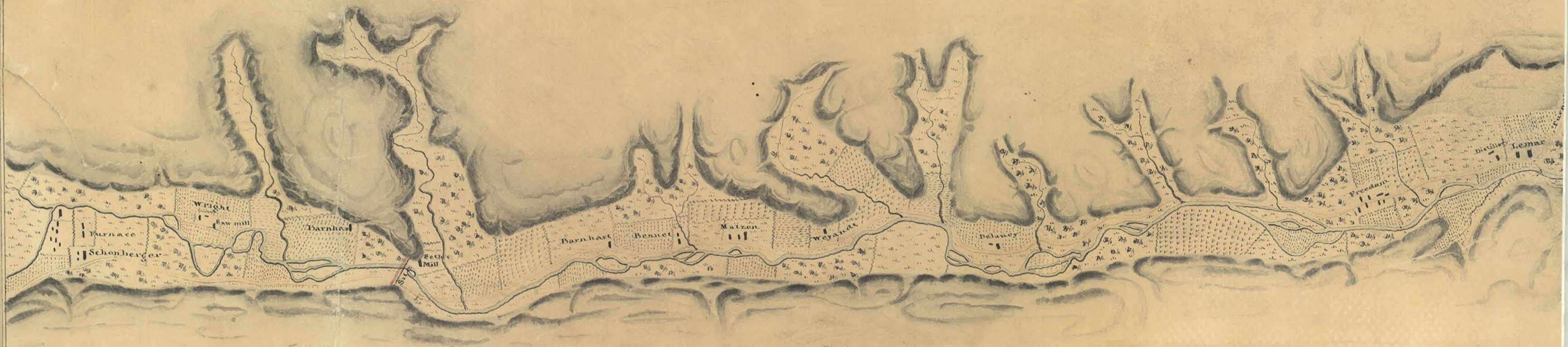


Map. B. 18, k

A MAP OF
 S. BRANCH of JUNIATA RIVER
 SURVEYED WITH A VIEW TO LOCATION
 of
EASTERN RESERVOIR

BY
Wm. E. MORRIS CIVIL ENGINEER

November
 1839



Site at Sett's Mill.

Distance from Hollidaysburg — 11 miles.
 Length of Dam on top — 825 feet
 Height of Dam — 40 ft.
 Depth of Water — 30 ft.
 Available content of water 160,000,000 cub. ft.

Site at Lemars.

Distance from Hollidaysburg — 4 miles
 Length of Dam on top — 2870 ft.
 Height of Dam — 40 ft.
 Depth of water — 30 ft.
 Available content of water 272,000,000 cubic ft.
 Land flooded — 450 acres.