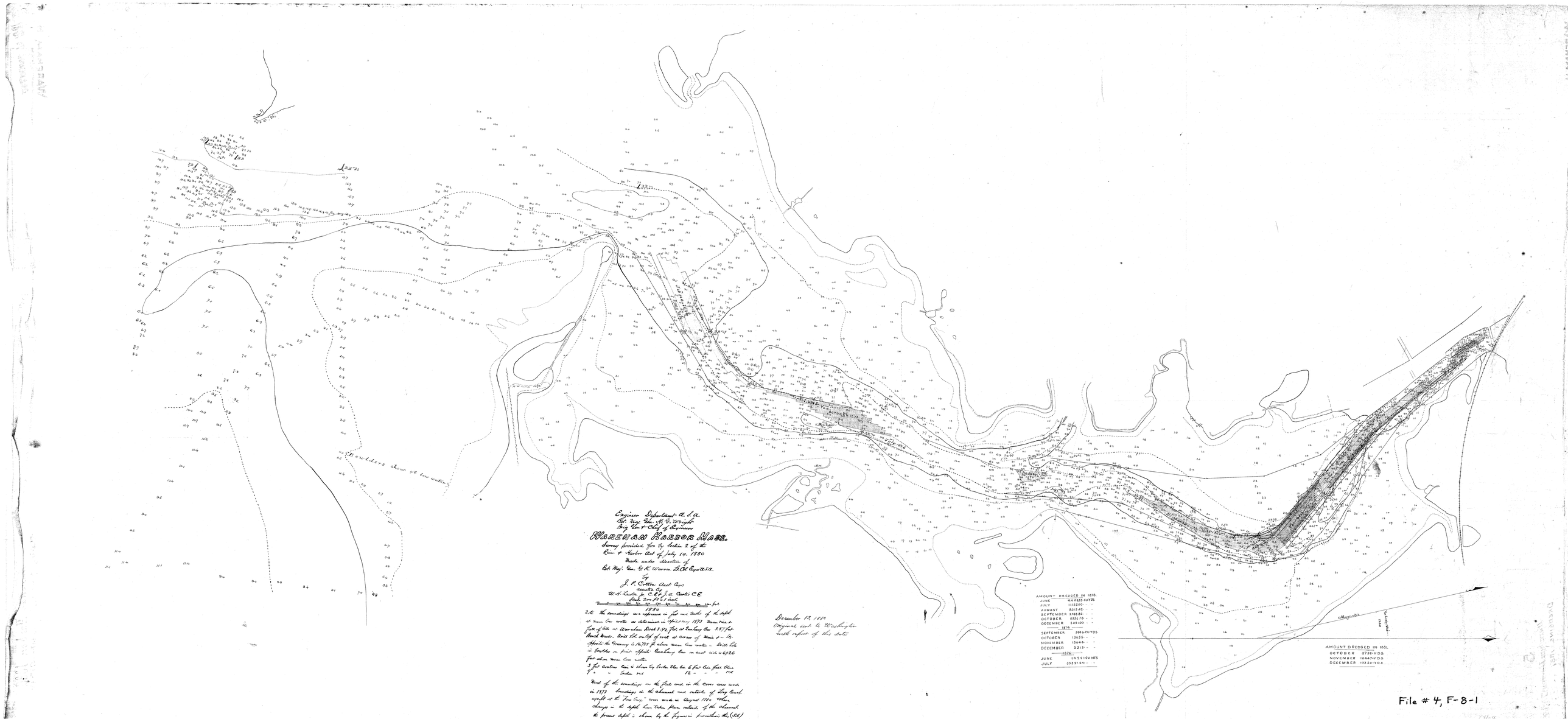
Engineer Department U.S.A.
Bvt. Maj. Gen. N. G. Wright
Brig Gen & Chief of Engineers
HARBOR HARBOR MASS.
Survey provided for by Section 2 of the
River & Harbor Act of July 14. 1880
Made under direction of
Bvt. Maj. Gen. G. K. Warren B.Col. Engrs U.S.A.
by
J. P. Cotton Asst. Engr.
assisted by
W. H. Lawton Jr. C.E. & J. A. Curtis C.E.
Scale 200 ft = 1 inch
1880
Note The soundings are expressed in feet and tenths of the depth at mean low water as determined in April & May 1873 mean rise & fall of tide at Wareham Dock 3.92 feet at Quahog Bar 3.87 feet Beach Needle. Drill hole outside of rock at corner of Main & Dr. Spoil the Granary is 16.725 ft. above mean low water. Drill hole in boulder on point Spoil Quahog Bar on east side is 6.026 feet above mean low water
3 feet contour line is shown by broken blue line 6 feet line full blue
9 " " broken red 12 " " " red
Most of the soundings on the flats and in the cores were made in 1873 soundings in the channel and outside of Long Beach upright at the Tow Bay were made in August 1880 where changes in the depth have taken place outside of the channel the present depth is shown by the figures in parenthesis thus (5.6)
December 13, 1880
Original sent to Washington with report of this date
AMOUNT DREDGED IN 1873.
JUNE 440825-CU.YDS.
JULY 1115300- - -
AUGUST 831542- - -
SEPTEMBER 949882- - -
OCTOBER 835678- - -
DECEMBER 509100- - -
1874
SEPTEMBER 399-6-CU.YDS
OCTOBER 13655- - -
NOVEMBER 13644- - -
DECEMBER 5215- - -
1875
JUNE 14241-CU.YDS
JULY 333975-1- - -
AMOUNT DREDGED IN 1881.
OCTOBER 3738-YDS.
NOVEMBER 10447-YDS.
DECEMBER 13326-YDS.
Magnetic
Boulders show at low water

File # 4, F-8-1