NOTICE TO MARINERS.

NEW LIGHTHOUSE AND FOG BELL ON BISHOP AND CLERKS' SHOAL, NANTUCKET SOUND, MASS.

Revolving Light—Interval Thirty Seconds.

A new lighthouse has been erected on Bishop and Clerks Shoal, Nantucket Sound, Mass.

The tower is built of cut granite, on a cut stone cylindrical pier, placed on the north point of the shoal. The pier is 12 feet high, and the tower 45 feet 8 inches high. The focal plane is 59 feet above the level of the sea.

The color is grey, the natural color of the stone. The illuminating apparatus is a fourth order revolving catadioptric lens, of the system of Fresnel, showing a bright flash of the natural color every thirty seconds, which should be visible, in ordinary states of the atmosphere, a distance of 14 nautical miles.

The position of the lighthouse as given by the Coast Survey, is—

Latitude 41° 34′ 17″ North.
Longitude 70° 15′ 30″ West of Greenwich.

A fog bell, to be rung by machinery, is attached to the lighthouse, and will be sounded in thick weather. The interval between the sounds is 15 seconds.

The lighthouse bears from Point Gammon S. by E., (magnetic,) distance 2¼ nautical miles. The light will be lighted for the first time at sunset on the evening of Friday the 1st of October next, and will be kept burning

during that night and every night thereafter from sunset to sunrise.

The Bishop and Clerks' light-vessel will be removed from her station on or about 1st day of October, and will not show a light after the 30th of September next.

By order of the Light-House Board—

W. B. FRANKLIN, Engr. Secretary.

Office Lighthouse Board,
Washington City, July 26, 1858.