

Memorandum of Soundings taken March 29^t 1849

The above is a rough sketch of the present state of Chicago Harbor — the principal obstruction to the navigation for vessels entering the Harbor appears to be ^{the} a narrow bar at the end of the North pier, a channel thro' which, could be made [^]by seven or eight days work of the steam Dredge — there are but two sand scows both in a damaged condition, one of which is a shore on the south side of the south pier, the other is full of water & made fast inside of the South pier — two more of the Sand Scows are, I understand ashore at the Calumet which could be hauled out there & repaired & towed into this Harbor — these four Scows if repaired would be sufficient to work the Dredge at the mouth of the Harbor, as the sand would have to be carried only a short distance.

Chicago~

March 30^t 1849

W^m Gamble

H. R. Payson Esq