Survey of Hog Island in Lake Michigan in

T 33 N R 30 E. Wisconsin.

		N.	S.	E.	W.
Brot. ford.			5.38	.32	1.59
S.36°45'E.	1.40		1.12	.84	
N.76°E.	2.30	.56		2.23	
N.22°45'E.	2.50	2.31		.97	
N.26°30'W.	2.30	2.06			1.03
N.47°W.	2.34	1.59			1.71
		6.52	6.50	4.36	4.33
closing error			.02		.03

To the beginning.

On the Island at noon A.T. I set off 17°57' on Dec. arc and with the transit in the meridian I observe the sun with the solar.

The resulting Lat. reading is. 45°19'

August 2, 1911

This island seems to be of a hard lime srone formation with very little soil but covered with a heavy growth of fir, pine, and cedar. There is a reef extending from the North end of the island in a Northwesterly direction to the shore of Washington Island, in many places barely covered with water. There is much shole water between Hog Island and Washington Island which makes navigation very difficult and dangerous. The maximum altitude of Hog Island is about 10 ft. above the water and it forms a roosting and breeding place for a large number of sea fowl, chiefly gulls. I saw no improvements on the island.

Respectfully,

Chas. M. Pidgeon

U. S. Surveyor.