DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

B. & B. SURVEY
L. & A.
JUL 24 1930

State: Florida

DESCRIPTIVE REPORT
Topographic
Sheet No. 4539

LOCALITY
East Coast, Indian River
South of Fort Pierce Inlet

1930

CHIEF OF PARTY
C.A. Egner
DESCRIPTIVE REPORT

Topographic Sheet "E" 4.53.9

Ft. Pierce Inlet, St. Lucie South, Co. Fla.

Motor Vessel Natoma,

C.A. Egner, Commanding.

1:20,000 Season 1930
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC
SHEET "E"
of
Ft. Pierce Inlet, south, St. Lucie County, Florida.
1:30,000 Scale.
M.V. Natoma, C.A. Egner, Commanding.
Season, 1930.
DESCRIPTIVE REPORT TO ACCOMPANY

SHEET "F"

ST. LUCIE COUNTY - EAST COAST FLA.

INSTRUCTIONS: The work was done under Instructions (project #49) dated December 20, 1989.

METHODS: The work was done in accordance with usual Coast Survey methods. Triangulation stations, located approximately four miles apart, furnished control, and the shoreline and other topographic detail was located by ordinary traverse. Since the errors of closure fell within the prescribed limits, they were adjusted by the adjustment diagrams.

LIMITS: The sheet covers the area from Fort Pierce Inlet southward to triangulation station "THIN", where it overlaps topographic sheet "D".

DESCRIPTION: The shoreline as a whole consists of a sloping sandy beach, with the grass line or storm high water line marked by a distinct bank, varying from one to three feet in height. Northward from triangulation station "THIN" for a distance of about 25 miles, along the beach, there is a line of scattered rocks, whose inner edge is awash at low water.

INSERTS: The 1:10,000 scale inserts were made to show the topography around triangulation stations "WALTON" "ERHART" and "WHITE", to be used in the reduction of photographs.

STATISTICS: Statute miles of shoreline - 10.8

Respectfully submitted,
J.C. Tison, Jr.,
D.O., U.S.C & G.S.
<table>
<thead>
<tr>
<th>STATION</th>
<th>LATITUDE</th>
<th>D.M. LONGITUDE</th>
<th>D.P. HEIGHT</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Bea</td>
<td>27° 28'</td>
<td>740(1102)</td>
<td>694(753)</td>
<td>Range Beacon lighted.</td>
</tr>
<tr>
<td>2. Cax</td>
<td>27° 28'</td>
<td>350 (1496)</td>
<td>793 (844)</td>
<td>N.E. Corner Beach Casino.</td>
</tr>
<tr>
<td>3. Yel</td>
<td>27° 27'</td>
<td>1386(461)</td>
<td>575(1073)</td>
<td>N.E. Corner 2-story yellow frame house.</td>
</tr>
<tr>
<td>6. Lot</td>
<td>27 25</td>
<td>1564(283)</td>
<td>942(706)</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>7. Roof</td>
<td>27 22</td>
<td>1325(521)</td>
<td>324(1325)</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>8. Shoe</td>
<td>27 21</td>
<td>1147(699)</td>
<td>996(653)</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>9. It</td>
<td>27 20</td>
<td>1800(46)</td>
<td>493(1156)</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>10. Girl</td>
<td>27 20</td>
<td>1028(419)</td>
<td>158(1491)</td>
<td>&quot; &quot;</td>
</tr>
<tr>
<td>11. Trip</td>
<td>27 20</td>
<td>111(1736)</td>
<td>1505(144)</td>
<td>&quot; &quot;</td>
</tr>
</tbody>
</table>
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "E"

REGISTER NO. 4539

State. Florida

General locality. East Coast, Indian River

Locality. South of Fort Pierce, Inlet, St. Lucie County

Scale. 1:20,000 Date of survey. May 1920

Vessel. Motor Vessel Natoma

Chief of Party. C. A. Egner

Surveyed by. J. C. Tison

Inked by. J. C. Tison

Heights in feet above ground to tops of trees

Contour. Approximate contour. Form line interval feet

Instructions dated. December 20, 1929

Remarks: 

970