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1909

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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Littmann
Superintendent.

State: *La.*

DESCRIPTIVE REPORT.

Topo Sheet No. *2943*

LOCALITY:

*Four League Bay from
Oyster Bayou to
Atchafalaya Bay*

1909

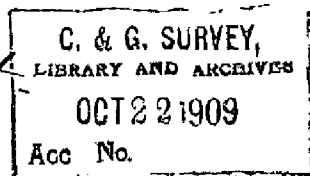
CHIEF OF PARTY:

H. S. Beck

C. & G. SURVEY,
LIBRARY AND ARCHIVES
OCT 22 1909
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Descriptive Report.
(To accompany T 2943)

This sheet covers Four League Bay, Oyster Bayou and a small portion of Atchafalaya Bay adjacent to Four League Bay.

It seems that this is the first accurate survey ever made of Four League Bay. It is a region of little importance, the bay being very shallow and navigable only by small sailing vessels and very light draft craft.

The small portion of Atchafalaya Bay which was re-surveyed, shows when compared with the survey of the same locality made in 1855, that the shore line has receded about 200 meters during the intervening time. The island, in the pass between Atchafalaya Bay and Four League Bay, shown on the survey of 1855 and called "Halter's Island"

no longer exists. When this survey (1909) was begun a small clay bank with a few tufts of grass on it existed in the position of signal "Rab" which is approximately the position of "Halter's Island". This was washed away during a gale in the spring of 1909. What remains shows above the water only during very low tides.

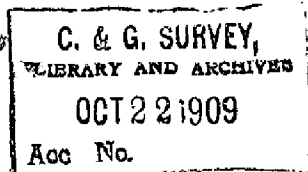
Four League Bay is surrounded by salt marshes covered by a heavy growth of tall "grass" which frequently attains a height of 12 or 15 feet. There are a few green bushes scattered through the marsh. There is one conspicuous "hammock" which falls within the limits of the sheet; viz.: "Blue Hammock", nearly a mile from the entrance to Blue Hammock Bayou. "Hammock" seems to be the local designation for a small mound of shells and soil, elevated a foot

or two above the surrounding marsh, and covered by a growth of live oak and other trees.

No permanent objects, of which the plane table positions would be of value to future survey parties, exist in this region.

Hence no list of plane table positions is furnished.

L 2943
Louisiana



Four League Bay and
Oyster Bayou

Scale $\frac{1}{2000}$

Topography by : J. H. Hanley, Aid.

Schooner TRANSIT

Henry L. Beck, Asst., C & G. Survey
Chief of Party.

February to April. 1909.

No list of plane table positions
is furnished for the reason
that no permanent objects
of value to future survey
parties, exist in this
region. H. L. B.