Office of the U.S. Surveyor General,
Tallahassee, Florida, July 14, 1896

The foregoing field notes of the survey of six islands in T. 41 S., R.
6 E., Florida, executed by Elena Gump under his contract No. 3,
dated October 14, 1895, having been critically examined, and the necessary
revisions and explanations made, said field notes, and the survey
described, are hereby approved.

W. F. Milton
U.S. Surveyor General.
Field Notes
of the Survey of the Subdivision and Meander Lines
on Live Oak Island and its accretions
in
Section 23, 24, 25 and 26
of
Township No. 28 South Range 29 East
of
Principle Bass and Meridian
as surveyed by
William H. Tracy, U.S. Deputy Surveyor

Under his special instructions
stated January 16, 1897
Approved May 7, 1897
Survey commenced May 18, 1897
Survey completed May 21, 1897
Names and Outlie of Alhambra

George William Hay
Jack Lamb
Iras Malcom Lamb
William Sanford Harwell

Index

Township 28 South Range 3 E.

Survey of Biscayne Island 1st Addition

Henderson of Cypress Lake in Jan. 22, 2006

University of Florida

Original 3376
The George William Kay and Jack Douch do solemnly swear that they will most and faithfully execute the duties of Chairman that we will level the chain upon even and uneven ground and place the tally pins either by sticking or dropping the same that we will report the true distance to all notable objects and the true length of all lines that we aid in measuring to the best of our skill and ability and in accordance with instructions given us in the survey of the subdivision and Mounds lines of Live Oak Island and its additions in sections 28, 29, 26 and 26 of Township No. 28 South of Range 29 East of the Principle Base and Meridian in the State of Florida.

George William Kay
Chairman

Jack Douch
Chairman
Preliminary Oaths of Assistants

Subscribed and sworn to before
Me this 19th day of May 1877

William N. Macy
U.S. Deputy Surveyor

I, Isaac H. Love, do solemnly
swear that I will well and truly
perform the duties of Assistant in
the establishment of corners and
other duties according to instructions
given me, to the best of my skill
and ability in the survey of the pat-
division and Meridian lines of Div. Oak
Island and its ordinances in sections
sections 22, 24, 25, and 26 of Township No.
28th of Range 29 East of the Principal
Base and Meridian in the State
of Florida.

Isaac H. Love
Assistant
Preliminary Battle of Allston's Continued

Subscribed and sworn to before me, the 19th day of May A.D. 1877

[Signature]

William N. Macy
U.S. Deputy Surveyor

I, William Sanford, named in the above, do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, to the best of my skill and ability, in the survey of the Subdivision and Meander lines of Rich Oak Island and its accretions in Sections 23, 24, 25, and 26 of Township 20, E. 4th Range N. of the Principality of Tasmania of Florida. William Sanford, Flagman.

[Signature]

William N. Macy
U.S. Deputy Surveyor
No person authorized to administer oaths, other than myself, is available without great delay & expense. Hence I administer the oath to all of my assistants.

(Signature)

William H. Henry
U.S. Deputy Surveyor

May 19th 1897
Survey commenced May 18th, 1877
and executed with a 24+25" Brunton Compass
Six inch needle Single Vernier for reading
off the Variations.

I ascertained the Magnetic Declination
from the West side of the Hammock on
Live Oak Island, by an observation of
Polaris & Zenith Plumb on Meridian Datum
9+10 o'clock A.M. Civil time May 18th, 1877
By suspending a cord with a heavy metal
weight for plumb bob, from the end of
a dead line of a Live Oak tree 30 ft.
above the ground, with plumb bob
suspended in tub of water
Twenty feet south of this line I planted
two posts 4 feet apart with smooth
rod for cross bar, to which one
attached a movable plumb line.
I then strongly illuminated the large plum line with a lantern with panes to obscure the light from my view and using the lead in my case for a brief time about 20 minutes before Zeta + Polaris became vertical. I brought the lead into the plumb line of light with the plum line + Polaris. And when Polaris + Zeta were both obscured by the plum line I adjusted the plum line or moved the plum line with the compass. These lines were then joined by a line + all further operations suspended until the next morning when by day light I let my surveyor in line with the plum line and found the variation to be 2° East.
Survey of Carrick Island W.I. acres

At the initial point of my survey, I commenced at the corner of 7.50, 23.24. As proved by the field notes, bearing trees and field being in position. From

south between points 7.50, 24.

Variation 2° East.

29.00

Through tracing from line to 23.24.

March, 12. Site Picc Poi 3.5 ft. long.

Width at base.

5 in. by 2 ft. in ground for Muscled

Corner to tree lies 7.50, 24. Marked

MC on S.72.8 o N. R.198 5.33 m.

S.74 o E.

Pine tree 15 in. diam. base N. 17° E. 3.94 ft. ab.


Pine tree 12 in. diam. base N.70.24 21/16.


This MC is 15ft above surface, level of ordinary Cypress Lake.
At this point, on the margin which at mean high water is under water, but now partially dry, is 18 ins above normal level of water of Cypress Lake.

At Pine Post 3 yd long & 1/2 yd with cleared place 20 ins in the ground.
Marked 12.5 cm in face.
dug pilo 18 x 18 x 12 m + 3 of pilo 3 ft. 4 in. raised mound of earth.
3 ft. 4 in. high width 1 ft.

Cross March 42 ft from Prairie, this being the beginning of the addition to Live Oak Island and is the ordinary order mark of Cypress Lake, which ordinarily covers the March just past over. At this point which is 3.36 ft above surface of Cypress Lake.

At a Pine Post 3 ft long, seen 83
with chard weight 3½ in the ground
for a lemon on a street 28
Marked M.O. on 52
7 28 5 on E
9 28 2½ on W
S ½ on W face
This corner being at an east ground
in witness of the following
80.00 Set a pine and 6 ft long directly
with chard weight 3½ in the ground
for Cow of Place 28, 28, 28, 28, 28.
Marked T 28 5, S 28 on N E
8 9 8, 3 20 on W E
S ½ on S west S ½ of N W face
with 3 notches on S ½ edge
Witnesses.
Oak line twenty ins. chard comes S 7 15° E
187 14 14, 7 14 14, 3 8 8 8 N W 137 T.
Oak Tree 2½ ins. chard comes 9 20 16 16.
Survey of Lone Oak Island by its ascendants

Mailed T 288, R 296, S 76, O.T.
There is not being any trees n of this
Crv within prescribed limits
25x25 ft. all drained mounds
of earth. 4 ft. base. 2 ft. high Not car
This side crv is about 40 yds. northside
the surface of Lake Cypress
The marsh is boggy partially
covered with water. Prairie rollings
Sandy covered with reeds and grass. No
Timber. 2-3 rd. Rate land

South from crv of Sect. 28, T. 29, R. 26
between Sect. 25 + 26
Variation 2°. East
14.00
over gradually rising Prairie. To
heavy Timber & dense undergrowth.
At this point which is 4.8 ms. abou
the line of Christian Riche.
indivisit the high water line of Live Oak Island, as I was originally set out and 3 ft long s. s. w. with chain stake 25 in. in the ground for a marker and to form face. It lies pointed where it is 4 ft. above the surface of Cypress Lake. I indivisit the high water line of Live Oak Island, as it was originally on South side of Island.

I indivisit the high water mark of Live Oak Island, as it was originally set out and 3 ft long s. s. w. with chain stake 25 in. in the ground for a marker and to form face. It lies pointed where it is 4 ft. above the surface of Cypress Lake.
on safe ground is not within several miles of the sea. This area is a marsh about 6 ft. high and 50 ft. in diameter. Below the human settlement, acres of narrow strips of rolling field, and rocky marshes. At the point which is 47.51 ft. above the surface of Cypress Lake. At Point One 5 ft. long in the middle of the marsh 3 ft. in the ground for a meander of about six feet to the east. (for a meander of the according to the River.

Fehrenkem, Marked M C on S T 25 S m
R 375 S 526 on W T 5 N E 4.5
This is being on safe ground residues furnished. About 30 chains south of this area, acres of rocky marshes and the open waters of Cypress Lake. These rolling plains also a heavily wooded area with some open woodland. Colville Vine, Soil sandy loam 12 to 20% clay.
Survey of Lot Oak Island Etc. Appendix

West from Cor of Sec 23, 24, 25, 26

Nortn 23 

Variation 2 East

Over low slightly rolling Prairie to March

At this point orches is the mid boundary

of the According to Line Oak Island and

27 feet above the low point of the

of Cypress Lake. Set a Stone Plt

3 ft. long 6 in. sq., with armed stake

2 ft. in the ground) for a Measure

Cor of Sec 23, 24, 26

Marked:

MC on W. T 288, 326 on S.

R. 198, on E 23 1/2 on W.

This cor being on safe ground no

Witneces were furnished.

About 20 ob 1st or of this Cor.

Are the other Ws and of Cypress Lake

this Corre is along a slightly rolling

Prairie of varying width at Elevations

Soil Sandy. Stone 2nd and 3rd city.
I commenced May 26th, 1897, 7 o'clock a.m.
At the Meander Cen. of Sect. 20 S. 20° 19' previously described. At 1.60

Hence I went on the meanders along the mean high water line of Oy发现
Lake, which line is along the edge of a Prairie bordered by a soggy
partially inundated March.
This March is covered at mean high
water by Lake Oy发现. The open
waters of which are now at varying
distances from the edge of the Prairie.
Along rolling Prairie.

5:15. 10.20 the 8.10 ft. above mean of
Lake Oy发现, about
470 ft. from open waters
of Section 24. A gis. 2.4 ft.
3 ft. long, 1 in. high, thick
470 ft. into 2.5 yards in the ground.
Measure of Cypress Lake in Sec. 7, T. 8 N.

for a boundary Or to the addition to Oak Island Marker
O.C. on S
L.C. on N face

This Or being a place

ground returned for use

178.20 acres, Along land Prairie

2 40 ft. above water of
Lake Cypress about

78.00 feet offshore center
of Lake, all in Prairie Poi

3 ft. long s-n across

about 100 ft. in

for a boundary Or to the

according to Lin Oak Island

Marker, O.C. on S
L.C. on N face

see back ground.
Measures of Oppone Lake in Sec 19

Alony Level Prairie.

N 35 W 6.00 ch 2.49 ft. abov. level.

Lake Oppone & about 2200

Ch. & ch. open water.

Pine Ppt 3 ft long 5 ins long.

Will ch. take 2 ins in ground.

for a boundary on the east line

to Pine oak Island. Marked

P. on S.W.

P. on N.E. face.

Safe ground no willows present.

Alony Level Prairie.

S 68 W 7.00 ch 2.49 ft. abov. level.

Lake Oppone & about 1700 ch. & ch.

Open water of Lake. At Pine

Ppt 3 ft long 5 ins long.

Will ch. take 2 ins in ground.

for a boundary on the east line

to Pine oak Island. Marked

P. on S.W.
Meanders of Cypress Lake in Sec. 23 Cont.

L. B. in Nor. Sec.
Lake ground no minutes

Over level Prairie

N 86° W 900 ch. 214 ft. above mean.

of Lake Cypress and about
900 ch. from Meadow.

Lake Al. Rive Park

3rd crossing with

Cypress Lake seven in the

ground for a boundary line
to the Al. divide Line and

Marked

P.C. on 3

P.C. on N face

Lake ground no minutes

Along level Prairie

S 7° E 2000 ch. 754 ft. above mean.

Lake Cypress and about 70

East of the railroad.
Mundus of Oppenbusch, in Sec. 5-3 Cont.

405-
Pd Pine 2/4 of long
sine 2/4 n. with habits the
same in the ground for a
boundary on to the channel
to Dr. Oak Island, marked
P. C. on E
R.C. or N. Free
John Jones No. witness

Over level Prairie
37° E. 14,000 E. to Mundus on old field
line 2,317 76' previously
described at 3700 al. mid
of the lot to line 2,317 76' to
Land low rolling Prairie
Soil Sand + Brown
2 and 3 var. soil
No Trees

May 20, 1897
Memorandum of Cypress Lake in Sec. 2

I commenced at the memorial
feat Sec 23 at 26 previously dep
at 37.00 also mid of Ord Sec 13.24

This was drawn with memorial
along the edge of level Prairie border
by Roggy March

Stat: E. 19.81 Obs. 4.00 ft above water

Lake Cypress at

10.00 Obs E. of of

of Lake Pat Cane

West boundary on

Central Park: rising in the
ground for a boundary to

to the according to Indiana

Island, Marker

P.C. on N.E.

P.C. on S.W.

Safe ground 70 miles

Along almost level

8 21.80 3.167 ft above water
Laker Cypress; about 6,000 ac. south of open waters
of Lake; 31/2 ft. long scrape with
shaped stake set in the
ground for a boundary corner

Galena; marked
P.C. on E
C.L. on W faces

Safe growth No. 6 minutes
Provide

Along with Praire
344° E. 15,000 ac. 3,175 ft. above
waters of Lake Cypress; and
about 1500 ac. n. of
open waters of Lake
Pine Point 3 ft. long

Was 4,5, miles above St.
24 ins. in A.P.; and
for a boundary on lot 34
across to his Oak Island
Marked O.C. on N
L.C. on S. faces
the east boundary at 77 yards
No middle point.
Continue along until Bank
87° E 600 ft. South above the
Water of Lake Ossipee
and about 900 ft. N
of open Water of Lake
At Pine Point south
since pg. with these
plats 24 ins in the grove
for a boundary lot to
across to live oak
Johnson, Marked
O.C. on N
L.C. on S. faces
Word Good No Middle
<table>
<thead>
<tr>
<th>W  &amp;</th>
<th>5.00</th>
<th>3.5</th>
<th>ft. above Lake</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. 6.</td>
<td></td>
<td></td>
<td>6.00, 0.700, 0.700, 0.700</td>
</tr>
</tbody>
</table>

**Meander of Oppone Lake**

- Meander along the edge of a slightly rolling terrain.
- Meander of Lake Oppone.
- About 1500 acres.
- Of open meadows of Lake.
- Meander of Lake.
- Pine trees along the stream with cleared fence line.
- Afterwards, ground for a boundary line to line.
- According to line out.
- Island Markites.
- P.C. on W. and E. faces.
- Line ground no witness.
- Meander along rolling road.

**Total:** 700 acres.

**Description:**

Total 75 acres.

Date: 23rd July, 18_.
Meander of Cypress Lake in Sea. Continued.

Land, gently rolling, on north and west, more abrupt on south and east sides.

Just south of Cypress, 1st bend, about 2/3 of the sea. Thin et.

Meanders less, in Prairie.

On the south and east side is a heavily timbered hammock, bordered by a narrow strip of Prairie.

Gustler Live Oaks.
Meander of Cypress Lake in Sec. 25

I commence at the meander Cor. of first plot 75.575 previously described at 38.34 also South of Cor. of Sec. 25

44.07.76.

Hence I ran with meanders in Sec. 25 along the edge of rolling Prairie terraced by a red loggy

March

N70° 30'6" - 5.57 Ch. 4.45 feet above water of Lake Cypress & about 10.60 west from open water of Lake.

At a Pine Rail 37th Aug

Anchored with Chand Canal

4.55 in the ground for a boundary corner to the

according to Draw Plats

Marked O.C. on N.

L.C. on S. face.

To Sapla Grant 7 43rd"
Meander of O最有湖 in 1875 Unit

Corner along Calling Branch
N 0° 46' 6" - 600 ft. Sec. 19 NW 1/4 600 ft. above the
Waters of Lake Ozymp
and about 600 above
of open Waters of Lake
A Cline Pond 3 ft. long
3 ins. top, will good shoal
3 ins. in the ground for a
boundary On 5.5 ins.
Continue to line and bridge
Meander PL on 11
PL, on E face
Safe ground - no under
Dinner along Parno Bridge
N 0° 46' 800 ft. 4.84 ft. above the
Waters of Lake Ozymp
and about 100 above the
Waters of Lake Ozymp
A Cline Pond 3 ft. long
3 ins. top, will good shoal
3 ins. in the ground for a
Measure of Cypress Lake in Feb. 21. Continued

in the ground for a boundary onto the acre

Toward the Civic Bank Island
Marked P.C. on wall
P.C. on wall face
one feet ground

Hence along rolling Prairie

N 2800 Ch. To measure con
Lateral feet 24+28
previously described at
8000 Ch.opped on of
feet 23, 24, 25, 26
Land Rolling Prairie
Except a strip of
Hammock on 8000

Soil 1st class

Rinker Geo. Cook

May 25th 1897
Memorandum of Cypress Lake

W.N.E. 34.00 acres 3.08 about treasures of Cypress Lake and about 1000 A. W. of Cypress Valley of North 1/2 Pine Owl 346 long 160 sq. With Stand black

N.5 E. 34.00 acres 3.08 about treasures of Cypress Lake and 1000 A. W. of Cypress Valley of North 1/2 Pine Owl 346 long 160 sq. With Stand black

A boundary on the

According to Pine Oak Island. Marsh

P.D. on N
L.C. on E face
on Sap. grove

Nearest along bank Cypress

W. 600 the 3.16 ft. summit of Cypress and ab
Meadows of Cypress Lake in San Diego

Water on East

At Pine Point 54-100

Runs by with 40 yards to

44 in the ground for a

boundary or to the corner

to Live Oak Point Marked

P. O. on 8

L. B. in N. Face

31 in. S. of Pond

Thence along face 8

S 2° W 25,000 ft, 3,145 ft above at Water

of Lake Cypress and

about 20,400 ft S

of true water of Lake

At Pine Point 54-100

Runs by with 40 yards to

44 in the ground for

a boundary or to the corner

to Live Oak Point

Marked
Manders of Cypress Lake in Lea Co. Cont'd

O.L. on E
L.S. on N fenc
on line 23.

Thence along land Prain
S 37° 16' W 495 ch. to Manders os of
Plat. 23 + 24

Previously described
5-40 ch. N of line
Ephesu 2-3-14 9-20-M-25
Land low-rolling Prairie
Soil Sandy. S and C. 1
No Timbers

May 20th 1897
Meander of Cis Oak Island in Cypress Lake.

As it was originally in Dec. 25-26.
Before the damming.
I commence at the meander Core of first year 25-26 previously described at 1200 aches south of the Core of the 30th, 25-26. on Hooked Island.
Hence I run with meanders in part along their mean high water line of Cypress Lake as it was originally which line is along the edge of the Prairie. This Prairie was covered at mean high water by Lake Cypress.

Along gently rolling sandy land.
87° 21' 25' 600 aches.
37° 21' 1500 aches.
88° 8 1530 aches.
88° 6 1530 aches.
88° 6 3500 aches.
88° 6 600 aches.
88° 6 500 aches. land rolling decent.
825° 500 aches more or less.
Weaver of Cypress Island in Cyphurate Lat. S77°51' E 7.19 chs To Mounson Corner

2nd 3.8

previously described
at 37.47 chs. path of


Part gently rolling on N + NE sides
More abrupt on N + NE sides

Said Sandy + Pope 1st + 2nd

Timbers large pruning 12 in. cal.

with dense undergrowth, Palmettos +

Yucca vines.

May 21st 1897

Vineyard in Sea 25-

over rolling ground

N 65° E 7.00 chs.
N 56° 4.00

N 58° 13.00

N 46° 8.00

To Mounson Corner

2nd chs. + 25.5

The path of
The Elevation of the Lines Corner was ascertained by the aid of a leveling bar attached to the front right of my Compass. My Leveling Rod was graduated to tenths and hundredths of a foot. I took the level from the present surface of Opposite Lake to the nearest corner on the East and West sides of the Island and from these corners I ascertained the Elevations of all the other...
Corners by front & back sight

Areas of Live Oak Island & its accretion

accrètions in Dec 73.  84.02
accrètions in Feb 74.  21.13
originally in Dec 26.  [3.74]
accrètions in Jan 26.  [25.78]  29.57
originally in 26 = [28.88]
accrètions in 26.  [80.87]  114.27

Total Island + accretions = 199.53 A
List of Names

A list of the names of the individuals employed by William N. Macy, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of Live Oak Island and its adjacent in Grand Tier 35, 36, 37, 38, Townships 45 3/4, Range 279, Florida, showing the respective capacities in which they acted:

George Williams Hay, Chairman

Jack Lamb, Chairman

Isaac Melton Lamb, Examiner

William Sanford, Examiner

L. A. Hay, Examiner
Final Oaths of Assistants

We hereby certify that we assisted William H. Mayo, United States Deputy Surveyor, in surveying all those parts or portions of the said division and Meander lines of Live Oak Island and its adjacent lands in Dec. 23, 24, 25 and 26 of Township No. 28 South, Range 29 East, of the
principal Base and Meridian of Florida, which are represented by the foregoing field notes as having been surveyed by him, and under his direction, and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully performed, and all corner monuments established according to the instructions furnished by the United States Surveyor General for Florida.

George W. Hay, Chairman
Jack Gamble, Chairman
Final Oaths of Assistants

Isaac Maldon Sande Axman
William Sanford Hamel Chapman

Administered and sworn to before me this 8th day of June 1897

William H. Macy
U.S. Deputy Surveyor

No person authorized to administer oaths other than myself is available without great delay and expense, hence I administered the final oath to all of my assistants.

William H. Macy
U.S. Deputy Surveyor

June 8th 1897
I, William H. Way, United States deputy surveyor, do solemnly swear that in pursuance of instructions received from W. H. Milton, Jr., United States surveyor general for Florida, bearing date of January 16th and May 7th, 1877, I have, will, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor general for Florida, The Manual of Surveying Instructions and the laws of the United States, surveyed all those parts or portions of the sub-division and meander lines of Pin Oak Island and its adjacent islands in said year 1877 and 1878.
the State of Florida, which are represented in the foregoing field notes as having been surveyed by me, and under my directions; and I do further solemnly swear that all the courses of the survey have been established and plotted in strict accordance with the Manual of Surveying Instruction and the special written instructions of the United States Surveyor General for Florida, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the penalties of the act of Congress aforesaid.
Final Oath of United States Deputy Surveyor

August 8th, 1846

William H. Macy
United States Deputy Surveyor

And sworn to before me
this 9th day of June 1897

J. W. Harwell
Notary Public, St. Johns, Florida.

Office of the U.S. Surveyor General
Tallahassee, Florida, July 23, 1897

The foregoing field notes of the survey of Live Oak Island and its accretions, in fractional
secs. 23, 24, 25 and 26, T. 28
R. 29 E., Florida, executed by William H. Macy
under his special instructions, dated January 4, 1892.
having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

W. Survey General