SURVEYING “PROJECT X”

The Boundary Survey for a secret land acquisition that became Walt Disney World

Beverly Hart Jones, PSM
A. C. Hart - Old Dixie Highway at the Orange and Osceola County line, 1920's
(Florida Archives)
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**State of Florida**
County of Orange

Personally appeared before me, G. C. Hart
Surveyor who being duly sworn depose and says that
the above is a correct survey of the above described
lands; E. H. G. Hart

Deed to and subscribed before me on this 19th day of
July 1912.

P. S. Grimes

Rotary Club, State at Large,
By commission expires Jan 1915.

       | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
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**State of Florida**
County of Orange

Personally appeared before me,
D. F. Spencer who being duly sworn deposes and
says that he is the owner of the above described
lands.

Deed to and subscribed before me on this 19th day
of Jan 1912.

D. F. Spencer

By J. O. Williams, D. C.

Filed and Recorded this 19th day of January A.D. 1912.

D. M. Johnson, Clerk

By J. O. Williams, D. C.
PLAN
of
LAKEVIEW HEIGHTS
Orange County
Florida

Subdivision of

<table>
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North from 1st standard point 200 ft. from 1st standard point.

Surveyor's Certificate

This plan is a preliminary survey of the area described above.

Surveyor's Seal

This plan is prepared and signed by

Surveyor

Date: 12-05-1949

Witnessed by:

[Signature]

Witnessed by:

[Signature]

Certified as correct:

[Signature]

Certified as correct:

[Signature]

Surveyor's Seal

Certified as correct:

[Signature]

Certified as correct:

[Signature]

Surveyor's Seal

Certified as correct:

[Signature]

Certified as correct:

[Signature]
William C. “Bill” Hart
1973 ASP/ACSM
TECHNOLOGY
TODAY AND TOMORROW
FALL CONVENTION
OCTOBER 2-5

Walt Disney World
LAKE BUENA VISTA, FLORIDA

Surveyor In Like Breeze


W. C. HART
COUNTY SURVEYOR

827 HIGHLAND AVE.-ORLANDO, FLORIDA 32803, PH. 422-4334
DATE: OCT 24, 1967 SCALE: 1"=1000' DNG NO. 67-777

CERTIFICATE OF NOMINATION

STATE OF FLORIDA,

County of ORANGE

Office of SUPERVISOR OF REGISTRATION

This is to certify that Honorable Wm. C. Hart
was nominated as the Democratic candidate for the office of County Surveyor
in and for Orange County,
at the Primary Election held on the 15th day of May 1967, having received the highest number of votes for said office at said election, as shown by the Election Returns on file in my office.

 Supervisor of Registration

Orlando, Fla. May 20, 1967 19:54
Disneyland
Anaheim, California
Disney Legend, Robert “Bob” Foster AKA “Bob Price”
J. O. Fries Map of Orange County, Florida 1890
You Are Here
"Space Age" Devices Set Surveying Record

What does a surveyor do when he has to survey 12,450 acres in just six weeks?

That was the question facing Bill Hart, County Surveyor, when Florida Ranch Lands, Inc., told him to submit a proposal for a survey on the Egan property in northeast Orange County.

Because the property is irregular and has many curves, it would be virtually impossible to do the work by conventional methods.

The only answer was to use a Geodimeter, a device developed in Britain which offers accuracy not obtainable by normal surveying even by expert surveyors.

So Bill Hart and his crew set out to do the job with the Geodimeter. They used it for only a few days, and the results were amazing.

The survey was completed in just six weeks, and the accuracy was within a few inches of the expected results.

This is a great example of how technology can be used to accomplish tasks that would otherwise be impossible.
BASICALLY, a Geodimeter is an extremely accurate distance-measuring instrument which uses a beam of light shot from the instrument to a distant reflector which bounces it back to a receiver in the instrument which automatically registers the distance. Corrections for temperature and pressure make its readings even more precise. No plodding crew, dragging a measuring "chain" is necessary, although lines of sight must sometimes be cut through wooded areas.

So precise is this instrument that the ordinary surveyor's transit is not considered accurate enough to measure the angles involved. Hart's purchase of a much more costly Theodolite was thus necessary. Theodolites are used extensively in lining up and launching missiles at nearby Cape Kennedy.

"So I took a deep breath and ordered a Geodimeter," said Hart, “and then realized that to use it correctly, I would also have to have a Theodolite instead of a transit.”
‘Space Age’ Devices Set Surveying Record

TO THE AMAZEMENT of Hart and other engineers in the area, however, the error of closure was found to be only .13 foot in one direction and .20 foot in the other — a total error of approximately two inches! This is ten times more precise than the finest work resulting from the best methods utilizing conventional equipment — transit and tape.

Finding it hard to believe such precise figures, Hart carefully rechecked all readings and computations, employing an IBM electronic computer in Ann Arbor, Michigan. Data was telephoned to the computer center and acreage figures were returned the following day. Everything checked out correctly and the results were proven to be true.
The Price and Location of

THE MUNGER FARMS

Make them Ideal Homes or Investments.

Have you selected yours? If not use the following Application:

MONTHLY PAYMENT APPLICATION.

WILLIS R. MUNGER, 517 Francis St., St. Joseph, Mo.

Dear Sir: Find enclosed $........ as first payment by me on a.........

acre Munger Farm in Orange County, Florida. I agree to make further

monthly payments, as per your schedule, until my farm has been paid for.

The price is to be $20 per acre, without interest or extra charges of any

kind, and you will guarantee title and pay all taxes until I have completed

my payments.

In making remittances, please follow the schedule given here:

$ 5.00 cash and $ 5.00 per month buys a five-acre farm.
10.00 cash and 7.00 per month buys a ten-acre farm.
20.00 cash and 10.00 per month buys a twenty-acre farm.
40.00 cash and 20.00 per month buys a forty-acre farm.

You are given immediate possession without signing further agreements

as soon as you have made a single payment on your farm.

Name: .................................................................

Address: ..............................................................

Or call on LEN J. MUNGER, the Orlando Representative,

Office With C. S. McEwen, 3 Doors South of Postoffice.
BASIS OF BEARING:
SOLAR OBSERVATION AT THE SOUTHEAST CORNER OF SECTION 18, T 24 S, R 28 E.
DECEMBER 24, 1964
Walt Disney World Control Network
Walt Disney, General William “Joe” Potter, Roy Disney
November 15, 1965 – Cherry Plaza Hotel, Florida Archives
Bill Hart, Walt Disney, General Potter, Roy Disney, Card Walker, Admiral Fowler
Magic Kingdom early construction (looking South—Seven Seas Lagoon at the top)
Development Timeline

November 1964
Begin Survey
Demetree Tract
12,450 Acres

December 24, 1964
Solar Observation

May 1965
Bronson Tract 8,380 Acres
Bay Lake Properties
1,250 Acres
Hamrick Tract 2,650 Acres

October 1965
Land Clearing begins

November 15, 1965
Formal Announcement

July 4, 1965
Orlando Sentinel Article

October 1, 1971
Magic Kingdom opens to the public
The Walt Disney World Resort near Orlando, Florida is one of the world's most famous vacation destinations. This iconic resort is now located in what once was thousands of acres of swamp and marshland. Through spy-like moves and innovative strategies, Walt Disney and his cadre of creative leaders turned this massive swamp land into today's Disney World. This book shares the amazing behind the scenes story of how Disney's Florida resort, code-named Project Future, rose from the marshes of Central Florida to become one of the world's most popular theme park resorts.

*Project Future*
• As told through the personal notes and files from the key figures involved in the project....

• Buying Disney’s World
Additional Resources

- University of Central Florida, Robert Foster/RCID Collection
- Florida Archives (FloridaMemory.com)
- D23.com
- *Married to the Mouse, Walt Disney World and Orlando*, Richard E. Foglesong