

The February meeting of the Commissioners, of the WEST COAST INLAND NAVIGATION DISTRICT, was held February 16, 1970, in the Commissioners Meeting Room, Manatee County Court House, Bradenton, Florida.

Present: Ellsworth G. Simmons, Chairman, Hillsborough County  
Kenneth W. Daniels, Vice Chairman, Lee County  
Dan P. McClure, Treasurer, Manatee County  
A. L. Anderson, Pinellas County  
Haywood W. Conover, Charlotte County

Charles E. Furbee, Executive Director  
Dewey A. Dye, Jr., Counsel

Absent: Larry Rhodes, Secretary, Sarasota County

The meeting convened at 10:30 a.m.

Minutes of the January 12, 1970 meeting were approved as presented. The Treasurer's Report was read and approved.

Vouchers #6180 through #6222 were approved for payment.

The Director requested consideration re pro or con for the fiscal year change from the present October 1 through September 30, over to July 1 through June 30 for WCIND budget preparation to the State. There are no problems at the present time, however.

Mr. Dye stated that WCIND is not a state agency, and that the WCIND can adopt any fiscal year it designates.

Commr. Anderson stated that the WCIND is a six-county district, and as such it is the District's responsibility for monies entrusted. He recommended that the District "should stay where we are."

The consensus of the Board was to take no action and to make no change.

Mr. Horace Sutcliffe, Jr., U.S. Geological Survey, Water Resources Division, was invited by the chairman to address the Board. Mr. Sutcliffe reported on his 4th annual administration report summarizing the data collected since the last report of July, 1968. Discussion followed on the geohydrology in the Venice well fields. He referred to transmittal letter of February 13, 1970 to the Director with the report which was distributed to members. The report indicates changes in the chloride content in the well fields adjacent to the Spoil Area S3-4B in Venice area. He referred to Table 1, Chloride Changes/Venice Well Field Adjoining S/A S3-4B. The Chairman asked whether or not the spoil areas there were directly responsible for the change. Mr. Sutcliffe replied that this was true. The Chairman then

-2-

inquired if there is any recordable damage from the waterway itself? Mr. Sutcliffe stated that there was none. Each well case has its own influence to affect the changes in salinity.

Commr. Anderson called attention to past experience throughout the state of Florida, that pumping does bring in salt content to wells. Mr. Sutcliffe replied that the coastal counties have the most problems; hydrology in Pinellas or Lee County does not apply to some other county. Commr. Daniels questioned the results of sampling procedures for an operating well field. Mr. Sutcliffe replied that time element is considered in the pumping at the time sampling is taken. Commr. Anderson moved that the 4th annual administration report of Geohydrology of the Venice Area, Florida, 1968-69, U.S. Geological Survey, be received and filed in record; and that this report will be held for further consideration. The motion carried unanimously.

Mr. Dye stated that the District has an agreement with the City of Venice to replace all wells that have been damaged by the waterway; however, a request is required with conclusive facts from the City of Venice to substantiate the claim. The Director reported that the District approved last year an amount of \$5,000 for replacement of two affected wells in the City of Venice.

The Chairman inquired of Mr. Sutcliffe how long, healthwise, should the District pursue this problem before the District must make a decision for corrective action. Mr. Sutcliffe advised that the Health Department will not approve a water supply with over 250 parts per million of chloride.

Mr. Dye asked Mr. Sutcliffe if the salt water condition will entirely leach out? He replied that as a matter of record eventually the salt water will leach away--"but maybe not in our life time." Mr. Dye asked if the wells should continue to be pumped or closed down? Mr. Sutcliffe replied that the City of Venice cannot afford to pump out and waste the water. Wells No. 28, 29, 31, and 32 are not being used now. They are using well No. 25 which is up to 1750 count on last survey. The Director asked if use is continued and the count leached out, could the District be informed that it would be corrected within say, five years?

Mr. Sutcliffe said he recommends that a certain area for the maintenance spoil area be prepared to underdrain at \$400 per acre to rid the salt water. The Director stated that it is planned to sell the spoil in this area and it is adjacent to the well field. Mr. Sutcliffe stated that for economic reasons he would recommend that the District stay within one area for spoil areas.

-3-

ACTIVITIES REPORTCharlotte County

Court Refunds - Cases #67-242 and #68-64, total of \$31,009, were received by the District from Clerk, Circuit Court, due to final court rulings.

Sarasota County

MPL S-42 - The Director stated that the District has paid \$5,000 in settlement for the Hequembourg claim on Casey Key. Mr. Dye reported that appraisal was received for the permanent easement near Blackburn Point Bridge. The appraisal was accepted.

City of Venice vs Norfolk Dredging Co. - Mr. Dye stated that progress is being made and the trial date is March 23, 1970.

MSA S3-3 (Rigby Contract) - The Director reported that the approved contract has been executed; this is a renewal of the previous contract: 1,000 yards per month for 12 months at ten cents per yard. It has been resolved that Mr. Rigby will take care of the road designated for haul use in the area, South Venice.

MSA S3-4 Agreement - This agreement with Warren Brothers Construction Company calls for material located near the project for Warren Brothers Construction. The price is 25 cents per yard, for 3,000 to 5,000 yards of spoil. Sarasota County has expressed an interest in purchasing spoil from this area.

Fisherman's Wharf Restaurant - Two bids are being requested by the Director for erection of a fence on WCIND property line. Mr. Dye reported that the owner inquired as to the District's price for rental of the property adjacent to the Restaurant and this information was forwarded to him. Mr. Dye was instructed to bring the matter to a conclusion by next meeting. Motion was duly made and carried that this matter be concluded at the March meeting.

Reports for Right-of-Way Widener at Alligator Creek, and the Sarasota County Proposal for Purchase of Spoil were deferred until Commr. Rhodes can be present to make his recommendations.

Martin Concrete Company Proposal - The Director stated that they have requested 435' on the waterway south of Venice Avenue Bridge; this is being planned for dock facilities, as a barge terminal for commercial use. This is an initial approach, and no appraisal to date. Commr. Anderson raised the question of public bidding to which Mr. Dye replied that this is not necessary--this is a lease. The Chairman requested that Mr. Dye submit a written legal opinion for WCIND files.

The Activities Report was accepted as presented.

-4-

NEW BUSINESS

Record Maps of Waterway - The Director reported that a set of WCIND Record Maps were delivered to District No. 1 office of the Department of Transportation in Bartow on February 6.

Approval for Cape Haze Appraisal - Mr. Dye referred back to several months ago (see minutes 10/13/69) when the Board discussed the 35' strip of area to be released. WCIND acquired, back about twelve years ago, a permanent easement from Cape Haze. The appraised value of this strip requested is \$4,500, per Mr. Sam Caldwell. The WCIND paid approximately \$4,000 for the entire point area; this strip appraised is about forty percent of the entire point area. The appraisal must be approved first, so that if Cape Haze agrees to purchase, then the WCIND can go ahead with negotiations. Mr. Dye recommended approval of the appraisal. Commr. Anderson moved that the appraisal be approved per our legal department. The motion carried unanimously.

National Rivers & Harbors Congress Meeting will be held in Washington, D.C., March 17 - 20. Motion was duly made and carried that members and staff who plan to attend may do so at District expense.

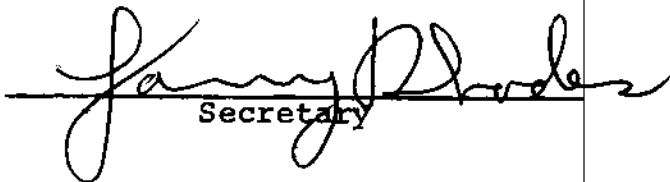
NEXT MEETING DATE - It was agreed that the next Board meeting will be held on Monday, March 9, 1970, Manatee County Court House, in Bradenton, Florida.

The meeting was adjourned at 11:20 a.m.



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Chairman



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Secretary

## ACTIVITIES REPORT

January 12, 1970 - February 16, 1970

I. A. CHARLOTTE COUNTY

1. Spoil Area C-29A: Received corrected descriptions from surveyor and forwarded same to Corps of Engineers for their approval.

2. Court Funds: Received refunds from Clerk, Circuit Court of Charlotte County for settlement of excess funds from the lawsuits which final court rulings had been rendered.

CASE #67-242 \$5,937.50

CASE #68-64 \$25,071.50

B. SARASOTA COUNTY

1. MPL S-42: Instrument has been forwarded to attorneys of Hequembourg estate for execution.

2. City of Venice vs. Norfolk Dredging Co.: Mr. Dye interviewed several witnesses in preparation of pre-trial on March 16 and trial March 23, 1970.

3. MSA S3-3 Contract (Mr. Bob Rigby): A new contract was issued to Mr. Rigby for spoil from MSA S3-3. This contract is a renewal of contract which expired December 11, 1969.

4. MSA S3-4 Agreement: An agreement was issued to sell 3,000 to 5,000 cubic yards of spoil from MSA S3-4 to: Warren Brothers Construction @ 25 cents per cubic yard.

5. Fisherman's Wharf Restaurant: Received reply from Mr. Dunn, owner, in regards to WCIND erecting a fence on WCIND property. Mr. Dunn's attorney states that Mr. Dunn offers no objection to a fence being erected on WCIND property. Director is in the process of securing two bids for erection of fence.

II. GENERAL

A. Director attended Florida Waterways Association Convention in Tallahassee on January 25, 1970, and Florida Department of Natural Resources Annual meeting on January 26, 1970.

B. Director compiled a set of record maps and delivered same to Department of Transportation District #1 office in Bartow, Florida on February 6, 1970.

C. Conference, Director with Mr. L. Stahl of J. E. Greiner Company, Inc. with reference to completed plans and specifications of Seaboard Coast Line Railroad Company bridge.

-2-

- D. Director accepted resignation notification of Mrs. Marion C. Reed, of the Right-of-Way office.
- E. Office Records Storage is being moved from basement of Court House and files and records from Manatee National Bank Building to Room 255 in Court House, Bradenton.
- F. Director received an office visit by Mr. Adkins, Executive Secretary of Florida Waterways Association, February 5.

978-C

Form 9-014

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WASHINGTON, D. C. 20242

GEOHYDROLOGY OF THE VENICE AREA, FLORIDA

1968-1969

by

Horace Sutcliffe, Jr.  
U. S. Geological Survey

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

PROGRESS REPORT

GEOHYDROLOGY OF THE VENICE AREA, FLORIDA

1968-1969

By

Horace Lucelle, Jr.  
U. S. Geological Survey

ADMINISTRATIVE REPORT

Prepared by the  
UNITED STATES GEOLOGICAL SURVEY  
in cooperation with the  
WEST COAST INLAND NAVIGATION DISTRICT  
and  
BUREAU OF GEOLOGY  
DIVISION OF INTERIOR RESOURCES  
STATE OF FLORIDA

Tallahassee, Florida  
December 1969



ILLUSTRATIONS

Figure

1. Map of the Venice area showing the location of the City well field and observation wells in the area.
2. Geologic cross sections through the west, east, and south lines of wells of the Venice well field and map showing location of wells.
3. Hydrographs of observation wells compared to rainfall at Venice and average daily pumpage by the city of Venice.
4. Chloride content of water from observation wells, Venice city well 28, and a composite of the City water supply.



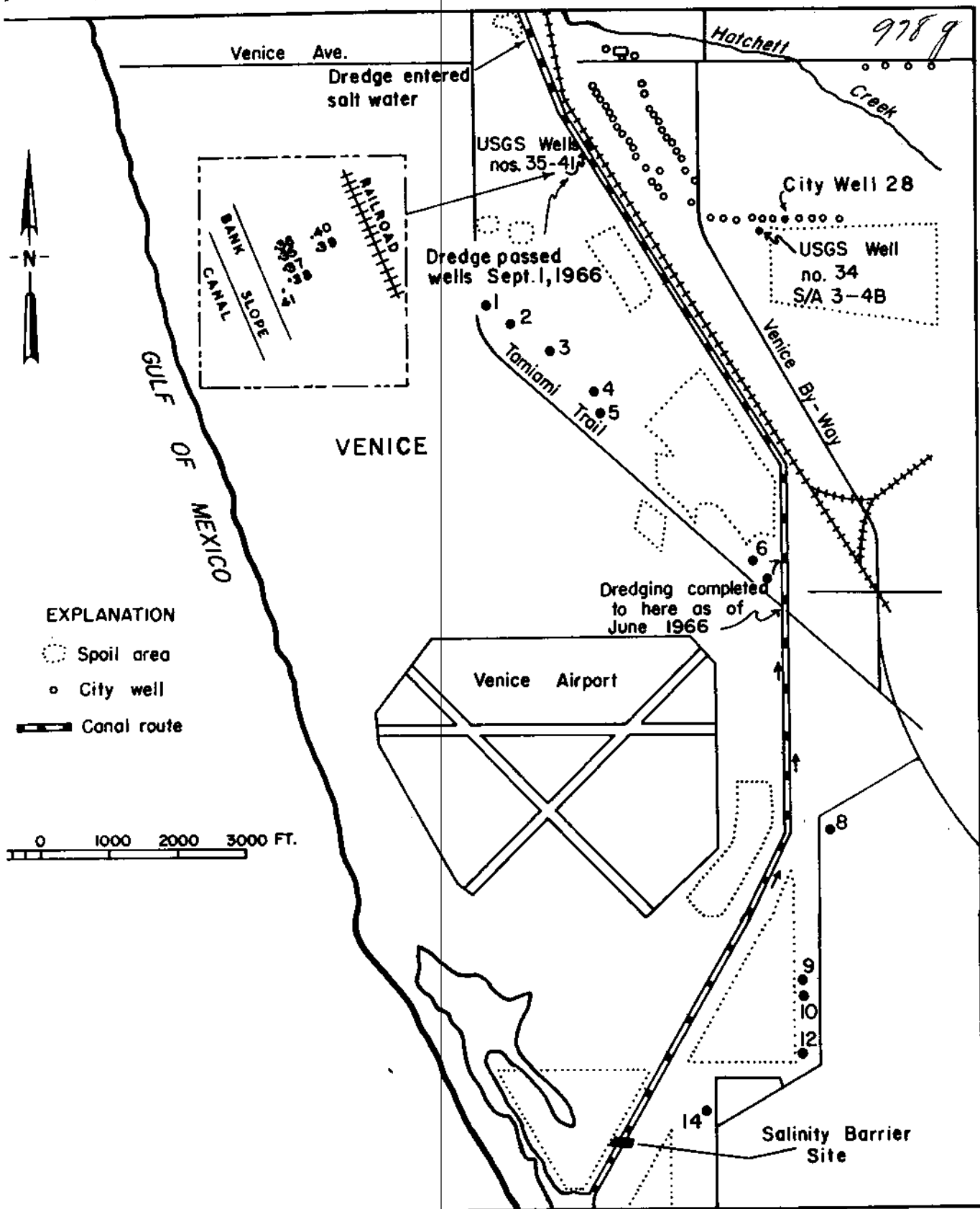


Figure 1. Map of the Venice area showing the location of the city well field and observation wells in the area.