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4117 MERIDIAN CORPUS CHRISTI, TEXAS

OWNER

Filed 7-12 1979 BOB ARMSTRONG, Comir By <u>Clint Sumrall</u>

File Ne. <u>Rolled Sk.</u> [#]58 <u>Mueces</u> County

2, 375, 605. 01'E

CAYO DEL OSO











Rolled Sk # 58



883-5581 - P.O. BOX 6355 - 3100 S. ALAMEDA

July 9, 1979

JUL 1 1 1979

Job No. 10638

Mr. Bob Armstrong, Commissioner General Land Office Austin, Texas

General Land Office

Report on survey of the shoreline boundary of a 13,65 acre tract of land out of Flour Bluff & Encinal Farm & Garden Tracts, Nueces County, Texas.

This report and the accompanying survey plat is being submitted for the purpose of obtaining approval of the Land Office for platting the property which is adjacent to State Tracts D on the Cayo Del Oso, according to regulations of the Coastal Public Lands Management Act of 1973, Art. 5415 e-1, V.A.C.S.

Attached Exhibits:

Exhibit 1: Portion of plat of Flour Bluff & Encinal Farm & Garden Tracts recorded on January 20, 1895 in Volume A, Pages 41, 42, and 43 of Map records of Nueces County, Texas.

Exhibit A: Portion of Oso Creek N.E., Tex 15 minute quadrangle, 1951

Exhibit B: Portion of Sheet No. 1 of map of part of Laguna Madre State Tracts, prepared by General Land Office on November 1, 1946.

Exhibit C: Aerial photograph dated 4-27-78 to scale of 1" = 500 feet showing all three tracts.

The shoreline for this tract was established at elevation 1.5 feet above N.G.V.D. which is the apparent shoreline and vegetion line as it appeared on July 7, 1979. On that date Herman Forbes, Ed McCarty and Clint Sumrall of the General Land Office and myself made an onsite inspection of this tract and all agreed to this line. To establish this shoreline at mean high tide (0.68' or as low as 0.42' by some studies) without considering the stream gradient puts the line considerable distance offshore and in my opinion would give an incorrect result.

One other fact that complicates this shoreline is the Central Power & Light power plant which was built in about 1975 one mile more or less upstream from this site. This plant discharges considerable quantities of cooling water into the stream and has some effect on the gradient.

Swym Pil George M. Pyle

Licensed State Land Surveyor

GMP:elp

File No. Rolled Sk. # 58-F Nueces County

Filed 7 - 12/ 1979 BOB ARMSTRONG, Com'r By___________

July 12, 1979

Urban Engineering P. O. Box 6355 3100 South Alameda Corpus Christi, Texas 78411

Attention: Mr. George Pyle

Re: Shoreline Survey of a 13.65 acre tract, adjacent to Callo Del Oso, out of Flour Bluff and Encinal Farm and Garden Tracts in Nueces County, Texas. Your file-job No. 10638 - El Rincon De Corpus Christi Survey

C. mituntes

Gentlemen:

Pursuant to our discussion and the on the ground inspection of the survey work with George Pyle on July 5, 1979 and the subsequent filing of a survey report dated July 9, 1979 along with Exhibits 1, A, B, and C being plat, quadrangle, map and aerial photo, respectively, this office accepts the Shoreline Survey as shown on Job No. 10638 as the correct line between submerged lands belonging to the Permanent School Fund and uplands privately owned based upon elevation of 1.50 feet (NGVD) for Mean High Water.

The above items have been filed in the General Land Office as "Nueces County Rolled Sketch No. 58."

Sincerely yours,

Herman Forbes Director, Surveying Division

HF/de