

# F00039

NOAA FORM 76-35A	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE	
DESCRIPTIVE REPORT	
Type of Survey .....	Field Edit .....
Field No. ....	
Registry No. ....	F00039 .....
LOCALITY	
State .....	Louisiana .....
General Locality .....	Shreveport .....
Sublocality .....	Cross Lake .....
.....	
1943	
CHIEF OF PARTY	
.....	
LIBRARY & ARCHIVES	
DATE .....	

F00039

NOTE: A new system for registering Field Examinations (FE's) was established in 1980. All FE's are now consecutively numbered as shown hereon. The date shown in the new format is the actual date of survey. This material was previously registered as: FE No.2 1943



826 - Jones - File

1/25 Rec

griffith notebook  
file with cross  
lake.

82-DRM

October 28, 1942

A.S.

To: Bureau of Aeronautics,  
Navy Department,  
Washington, D. C.

FE #2  
of  
1943

From: The Director,  
U. S. Coast and Geodetic Survey.

Subject: Surveys, Cross Lake, Louisiana.

The Coast and Geodetic Survey field party engaged in wire drag examinations of proposed landing areas along the southern portion of the United States has reported that Cross Lake is now unsuitable for such operations. For your information we are enclosing a photostat copy of such report and a sketch showing locations of the duck blinds.

(Signed) C. O. COLBERT

Enclosures.

Director.



DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

WASHINGTON

June 23, 1942

FE #2  
of  
1943

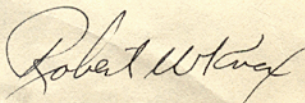
MEMORANDUM to Chief, Section of Hydrography,  
Division of Coastal Surveys:

Attached are data for the wigwag examination of Cross  
Lake, Louisiana, consisting of

- (1) Boat sheet, on approximate scale 1:20,000,
- (2) Mosaic on approximate scale 1:12,000,
- (3) Photostat of blueprint of Shreveport Water and  
Sewerage Department, indicating underwater contours,
- (4) One each of the Cross Lake landing and approach charts.

It will be noted that a discrepancy of some 25 feet in  
elevation exists between the values on the Shreveport  
survey and that furnished by the Navy in its reconnaissance  
report, and it is suggested that this be called to the  
attention of Lieutenant Ricketts.

In constructing the boat sheet a Geological Survey plani-  
metric map was used to control the north side of the lake  
and the mosaic for the south side. Should any discrepancy  
of signals develop it probably would be advisable to hold  
the north side fixed.



R. W. Knox  
Chief, Surveys Section  
Chart Division.

Attach.



POST-OFFICE ADDRESS: Washington, D. C.

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

March 22, 1943

To: The Director,  
U. S. Coast and Geodetic Survey,  
Washington, D. C.

From: Lieut. Max G. Ricketts

Subject: Project CS-282, Cross Lake, Louisiana.

FE 2  
of  
1943

The following information regarding the elevation of this reservoir was obtained from the City Engineer of Shreveport:-

31 feet on the gage at the dam equals 172.0 Mean Gulf Datum.

Spillway elevation is 168.36 Mean Gulf Datum.


The extra elevation possible on the gage is due to use of flash boards placed on the spillway.

Definite figures for the relation between the Army Engineers Cairo Datum and the Mean Gulf Datum could not be found, The City Engineer stated that this difference was approximately 23 feet, which would explain the difference noted in the memorandum of the Chief, Surveys Section.

At present the City Datum is referred to Mean Gulf Datum as follows;  
0.00 City equals 133.88 Gulf. 0.00 Old River Gauge equals 7.12 City.  
2.88 New River Gauge equals 0.00 City.

Work on this reservoir was suspended after two partial days of wire-drag, in accordance with the Director's telegram dated October 26, 1942.

All information obtained has been transmitted to Washington Office for future reference.

  
Max G. Ricketts  
Lieut., USC&GS



*Mr. Dennis*

82-DRM

October 28, 1942

FE #2  
of  
1943

MEMORANDUM to Mr. Kenneth Keefe:

Attached is a photostat of a letter from Lieutenant Ricketts and sketch showing duck blind locations in Cross Lake, Louisiana. Apparently this lake is out as a seaplane landing until after the duck season is over. Without a thorough wire drag examination after the blind pilings are pulled, the area should be considered hazardous for operations.

A similar photostat has been sent the Bureau of Aeronautics, Navy Department.

Attach.

Robert W. Knox  
Chief, Surveys Section.



POST-OFFICE ADDRESS: Washington. D. C.

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

March 22, 1943

MEMORANDUM TO ACCOMPANY WIRE-DRAG SHEET  
CROSS LAKE, LOUISIANA ( SHREVEPORT )

FE2  
of  
1943

STATISTICS:-

Date 1942	Day	Vol.	Drag Length	Positions	Statute Miles	Soundings
11/28	A	1	1800'	46(15)	1.1	9
11/29	B	1	1800'	12(6)	0.4	5
Totals				58(21)	1.5	14

WATER LEVEL DATA:-

31 feet on gage at dam equals 172.0 Mean Gulf Datum

Date 1942	Gage Feet
11/27	28.3
11/28	28.3
11/29	29.0
11/30	30.0

*Max G. Ricketts*  
Max G. Ricketts  
Lieut., USC&GS



