

General Land Office

State of Texas Austin

J. H. WALKER, COMMISSIONER

Hon. J. H. Walker, Commissioner of the General Land Office, Austin, Texas.

Sir:

Agreeably to your verbal instructions to inspect that portion of Oso Creek bed, Nueces county, southwest of Corpus Christi, Texas in the vicinity of prospective oil territory, to determine in a general way its width and the approximate upper limit of tidal waters therein, I wish to state that I have completed my investigations and now report as follows:

I attach hereto, two maps, one being a lithograph of a map compiled by A. M. French bearing the date of 1924. The other is a photostat copy of a portion of a U.S. Government chart showing Oso Creek and adjoining lands. Reference to these two maps will indicate the points on the Creek which were inspected and measured.

I went to Corpus Christi on Saturday, August 31st. The morning of Monday, September 2nd was threatening and drizzly. That afternoon I went to the Jas. Jalufka farm on the south bank of Oso Creek about two miles southwest of Clarkwood. The creek here resembles a swale with moderately sloping banks. It is used for grazing purposes and is about 175 feet wide, being fenced and claimed by the owner of lands on the north bank. I found it impossible to positively determine accurately the width of the creek bed at this point. It will require an observation when the creek is running, as it is a dry creek and runs only after rains have fallen, to get satisfactory information as to width.

Survey 407 BS&F (SPS-1930) on the north bank and surveys 168 BS&F (SPS-604), (F-74087) and Survey 496 E. R. Oliver (S.P.S.-3640), on the south bank, all respect the creek.

Next I went to the Louis Wilmoth farm in survey 407, on the north bank, about one mile northwest of the Jalufka farm. Here the Oso is about 175 feet wide, a low, flat swale or drain without any noticeable banks, the slope being very gradual. There are two shallow water holes which now are nearly filled up. The whole bed is grown up with sachuiste and bermuda grass and some trees, and no channel is visible. I walked upstream 200 yerds to a point where a drainage ditch, from above, ends. This ditch was dug to carry off the water from the Robstown Drainage District. Here,

2. 05 0

as at the first point, the actual creek bed cannot be determined, except after a rain. The property lines do not recognize the creek.

To the west of survey 407, Oso Creek is not respected by surveys, as they cross it.

- 1 - B

Tuesday, September 3rd, I went to the bridge across Oso Creek, where the Chapman Ranch - Corpus Christi road crosses it. The Creek bed here measured 150 feet in width. My father, Mr. Chas. F. H. von Blucher, surveyor of Nueces county for over 50 years, accompanied me on this trip and he stated that salt water from Oso Bay ascended Oso Creek to a point not far from above this bridge, to his certain knowledge. I am of the opinion that it can be definitely stated that Oso Creek, as far upstream as this bridge, is a tidal area.

Reference is made to the French lithograph map hereto attached for points where inspections and measurements were made, with reference to private subdivisions, as it was impractical to connect to State survey corners during the limited time available.

About 12 miles southeast of the above mentioned bridge, at the east corner of tract B, Laureles Farm Tracts, the creek bed is 250 feet in width.

At the southeast corner of section 6, said subdivision, the width, to the eastward is 500 feet, and to the westward is 350 feet.

Where the road along the center-line of section 31 intersects the creek, the latter is 600 feet wide.

Where the road along the center line of sections 32 and 54-A intersects the creek, its bed is 1080 feet wide. From this point eastward or downstream, no measurements were made.

The next point inspected was at the northwest corner of tract D, about 11 miles upstream from the bridge, where the width was found to be 150 feet.

At the approximate southwest common corner of tracts 47-48, Wm Robertson Farm Tracts, the creek bed is 60 feet wide.

-2-

1 . 5 . 1

At the intersection with a road running north from the London settlement, the creek bed was found to be 21 feet wide, heavily overgrown with grass and weeds.

The next and last point visited was where the old Corpus Christi-Brownsville road crosses the Oso. The creek bed here is overgrown with weeds and the width measured 45 feet. An accurate determination at these last two points can only be made while the stream is running after a rain. It is quite possible that it will then be found that the width of 45 feet, above given, is too great. This completed my investigations and I returned to Austin.

Reference to field notes along Oso creek appears to indicate that from the southeast corners of the Johan McClane survey (S.P.S-3639) to the west line of the Jno H Smith (S.P. 1-122) the surveys do not respect the creek. On the French lithograph map this would be, approximately, from a point on the creek, north of the London settlement to the west line of the John Gallagher lands north of the creek, a short distance above the bridge on the Old Brownsville Road.

Respectfully submitted,

che

Chief Draftsman

September 5th, 1935,

-3-

Sketch File No. <u>Al</u> <u>Alue c.e.s</u> <u>county</u> <u>Report an Inspection and</u> <u>Measurements of OsoCrack Bas</u> <u>Measurements of OsoCrack Bas</u> <u>Measurements of OsoCrack Bas</u> <u>Measurements of OsoCrack Bas</u> <u>Filed Sept 5</u> 1935 <u>The Sept 5</u> 1935 <u>Filed Sept 6</u> <u>Filed Sept 6</u> <u>Secriptive: Sath west at at</u> <u>Carpus Christs</u> <u>FEB 15 1938</u> <u>Moodbasd</u> <u>FEB 15 1938</u> <u>Moodbasd</u>	Respectfully submitted.	on the Old Brownsville Road. Start bands north of the creek, a short distance above the bridge routh of the London settlement to the west line of the John WeGlane Start (S.F.S-2028) to the west line of the John WeGlane (S.F. 1- 128) the surveys do not respect the creek. On the French litho- survey (S.F.S-2028) to the west line of the John WeGlane (S.F. 1- 200 the John Media be, approximately, from a point on the creek, 188) the surveys do not respect the creek. On the French litho- survey (S.F.S-2028) to the west line of the John Mediane (S.F. 1- 100 the John Media (S.F. 1- 100 the John Media (S.F. 1- 100 the John Mediane (S.F. 100 the John Mediane	Austin.	pervily overgrown with grees and weeds.	

۲

4 = 1

4

A 3 counter 32632