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PROFESSIONAL ENGINEER
STATE OF TEXAS

LICENSED STATE LAND SURVEYOR

~~LICENSED SURVEYOR~~
POTTER COUNTY

W. D. HOWREN ✓
ENGINEER
800 FLORIDA STREET
AMARILLO, TEXAS ✓

May 22nd, 1963

8

RECEIVED
MAY 25 1963
General Land Office

REPORT OF THE SURVEYOR
CANADIAN RIVER, POTTER COUNTY.

Mr. Jerry Sadler, Commissioner,
General Land Office,
Austin, Texas.

Dear Sir;-

In order to locate the "Gradient Boundary" along the river front of the enclosed surveys, your file 48233, 7174; 49397, 7175; -49597, 7176; -7177, 53713; - (your letter dated May 9th, inst) I spent seven days tracing said Gradient boundary, and since at that time we had an unusual steady flow of the river, at low water level, we were able to establish the gradient boundary with a high degree of accuracy, according to the comentary of Col. Arthur A. Stiles, as published in January 1952, in Volumn 30 of the Texas Law Review.

At this time of year the Canadian river is usuall dry, but as stated above, we were fortunate to have a well defined flow of water, as well as a well defined "accretion bank"; - however at several points along the river, the present gradient boundary is identical with the high cut bank, first on one side of the river bed and then to the other side.

I made ties to several corners established by Mr. J. J. Goodfellow in 1920, and have marked on the enclosed map, (separate cover) with a round dot, the corners adentified.

Very truly yours,

W.D. Howren
W.D. Howren

Licensed State Land Surveyor.

counter 37721

File No. 23

Potter County

Sketch File

Filed May 25 1963

JERRY SADLER, Com'r

By V. H. Hagan

Re: Rolled Sk. 10
Report of Gradient
Bdy. survey of Canadian
River adjoining
M. & T. C. Ry. Blk. 41,
Sec. 62 Throu 74

Filed for information
contained

counter 34422

STATE OF TEXAS
SUPERIOR COURT ENGINEERS

RECEIVED
M. D. HOBBS
ENGINEER

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MAY 28 1963
ENGINEERS

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