9-213-A

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

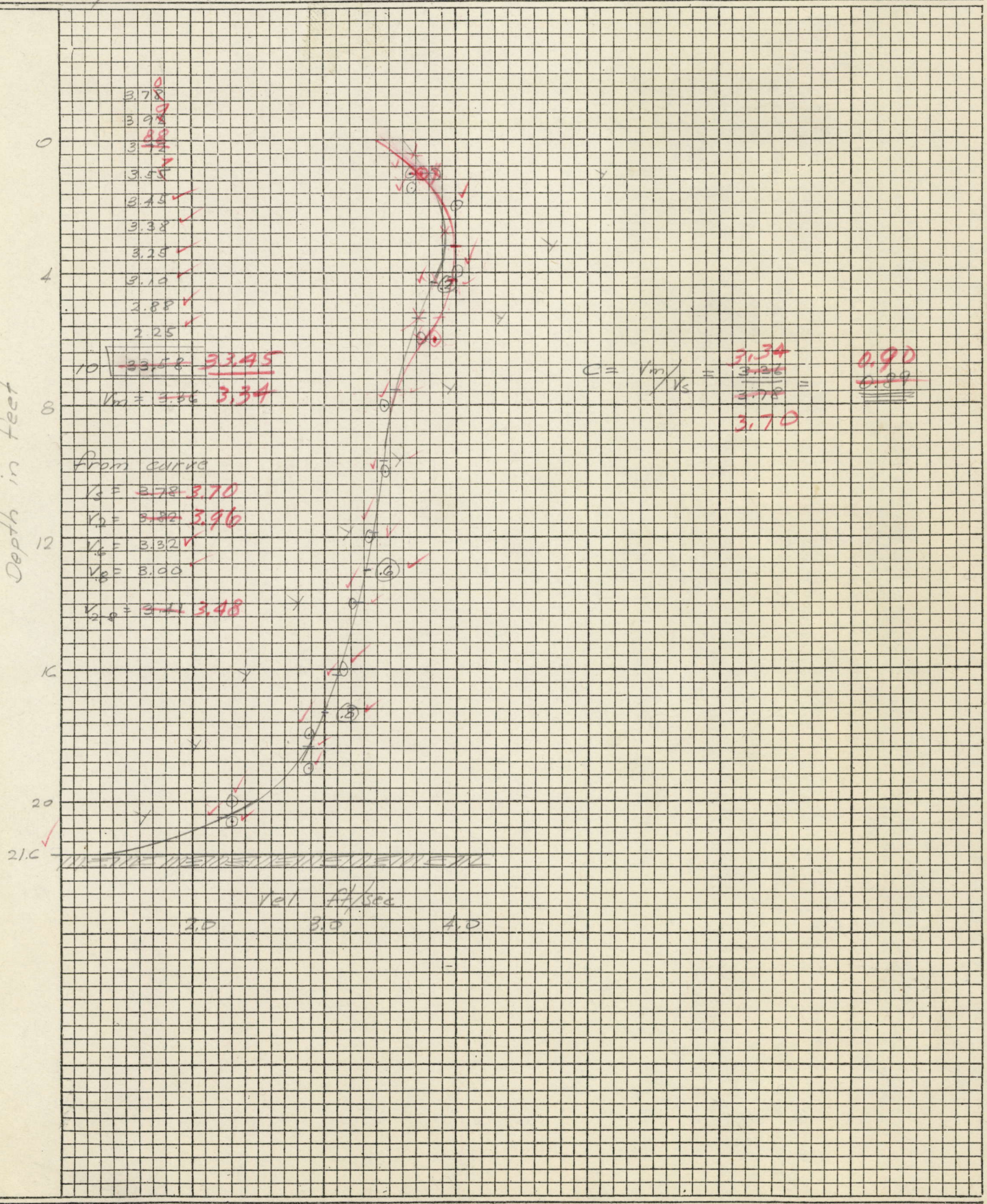
May 16, 1942

File Number { Washington ..... District .....

Brazos River at Richmond, Tex. Sta 140 at cableway.

Open channel 90 ft from REW.

(DO NOT USE THIS SPACE EXCEPT FOR BINDING PURPOSES.)



July, 1914. Sheet No. 1 of 2 Sheets. Prepared by WHG Date 5-11-42 Checked by L.L.McD. Date 7/22/42

9-275
January 1935

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Date 5-16-42, 19 ___ DISCHARGE MEASUREMENT NOTES

Brazos River, at Richmond, Tex.

Dist. from initial point	Angle coefficient	Depth	Depth of observation	Revolutions	Time in seconds	Velocity At point	Velocity Mean in vertical	Velocity Mean in section	Area	Mean depth	Width	Discharge
11:15		100	C1.0		Meter 972	Rated June 7,		1937		G. H. 16.13 ft		
140			1.0	80	48		3.67					
		21.6	20.6	50	48		2.30					
			20.0	50	48		2.30					
			19.0	60	46		2.88					
			18.0	60	46		2.88					
			16.0	60	42		3.15					
			14.0	80	55		3.21					
			12.0	80	53		3.33					
			10.0	80	51		3.46					
			8.0	80	51		3.46					
			6.0	80	46		3.83					
			4.0	80	44		4.00					
			2.0	80	44		4.00					
			1.5	80	48		3.67					
			1.0	80	47		3.75					
11:34												

No. 2 of 2 Sheets. Comp. by WHG Chk. by

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