

PLAT AND RECORD

Of a Survey on Section T R E. of the 4 P. M. in Township

Rock County, Wisconsin, made the 19

I hereby certify that the following is a correct record of said survey as made by me.

COUNTY BUILDING
IN CITY OF BELOIT

County Surveyor.

I hereby certify that the foregoing level notes were taken by me as set forth, and that the heights of benches and other important objects, as given have been verified by duplicate observations

*(Signed) Edward Ruger
County Surveyor.*

Bench	Back sight	Inst.	Fore sight	Page	Inter. sights	Heights.	Remarks.
Dec. 18, 1874							
5.304							Cut bench on top of second course of masonry W. end, between 3 rd + 4 th piers Monterey dam.
	3.728	9.032					
			3.860	5.172			
	2.372	7.544					
					5.59	1.954	Surface of water in Head Race Woolen factory.
					11.903	-4.354	" " " " " " " "
			10.266	-2.722			
	7.281	4.559					
			4.824	-0.625			
	5.362	5.097					
					11.782	-6.685	Surface of water in river at foot of Monterey tail race near S. end of Island.

10.000 Average height of upper dam at Janesville.

3.017 Height of upper surface of stone said by Millimore to be true height of old dam at Monterey.

3.175 Average height of wing dam at Monterey

Ridge of upper dam at Janesville above surface of water in River at foot of Monterey tail Race, near S. end of Island. } 16.685 ft.

Height of upper surface of course of stone said by Millimore to be the true height of old dam at Monterey, above surface of water in River at foot of Monterey tail Race near S. end of Island. } 9.702 ft.

Point head of upper dam at Janesville, under the most favorable circumstances 6.983 ft.

The above level notes were taken by me Dec. 19 - 1874

*(Signed) Edward Ruger
County Surveyor.*

Copied from P. 120 Vol. 2 Original County Surveyor's Record.