

PLAT AND RECORD

COUNTY BUILDING
IN CITY OF BELOIT
Township

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 Surveyor.

*Levels relating to Upper Water Power
Janesville Wisconsin.
Aug. 7, 1874*

| Bench | Back sight | Instr. | Fore sight | Peags | Infer. sight | Heights |
|--------|------------|--------|------------|--------|--------------|---|
| 0.000 | | | | | | Datum line - Assumed Height. |
| 10.000 | 3.990 | 13.990 | | | | Mean height of upper dam as compared with datum line. Back sight on Mean height of Upper dam. |
| | 11.191 | 20.856 | 4.325 | 9.665 | | |
| 16.217 | | | 4.639 | | | Cut bench on upper surface of point of stone Ice break. East side of chute |
| 13.032 | | | 7.824 | | | Cut bench on E. face of ice break E. side of chute |
| 17.202 | | | 3.654 | | | Cut bench on upper surface of stone abutment E. end of dam. |
| 10.00 | 3.990 | 13.990 | | | | Mean height of upper dam, as compared with datum line. |
| 3.701 | | | 10.289 | | | Bench on Wood sill of Tail Race "Doty Works." |
| 3.668 | | | 10.322 | | | " " " " " S.W. Cor. of new Flume. Doty's New feed mill. |
| 12.499 | | | 1.491 | | | " " top of N. Cap of New Flume. Doty's New feed mill |
| 11.796 | | | 2.194 | | | " " " " " Flume of Doty's Works. To be used hereafter in Measuring Water used by Doty's New feed mill. |
| 17.202 | | | | | | Cut bench on upper surface of stone abutment. E. end of dam. |
| | 1.681 | 18.883 | | | | |
| 8.213 | | | 10.670 | | | Bench on upright in S.W. Cor. of float Sec. of Flume Doty's Works. |
| | | | | | | Aug. 8, 1874 |
| 17.202 | | | | | | Cut bench on upper surface of stone abutment E. end of dam. |
| | 1.968 | 19.170 | | | | |
| 8.263 | | | 10.907 | | | Bench on upright in S.E. Cor. of float Sec. of Flume Doty Works. |
| 8.366 | | | 10.804 | | | " " top cross piece in N.E. Cor. " " " " " " |
| 8.231 | | | 10.939 | | | " " upright in N.W. Cor. " " " " " " |
| | 7.422 | 15.635 | | | | |
| | | | | 11.888 | 3.747 | S.W. Cor. float Section Flume Doty Works. |
| | | | | 11.807 | 3.828 | 1st. inter. E. " " " " " |
| | | | | 11.797 | 3.838 | 3290 2nd " " " " " |
| | | | | 11.853 | 3.782 | 3rd " " " " " |
| | | | | 11.878 | 3.757 | S.E. Cor. " " " " " |

Copied from Page 110 Vol. 2 Original County Surveyor's Record.