

Great Northern Road - Grades      Oct. 14, 1890

Hill to A. Manvel, Pres., A.T. & S. Ry. Co.

Our road when finished to the Sound will be 1750 miles, 31 feet grade to the mile from St. Paul to the plains of the Columbia, except for the main range (1%) and Kootenai Range (1½%) for a few miles.

JJH LetterBook, 10/22/86 - 9/21/95, p. 301