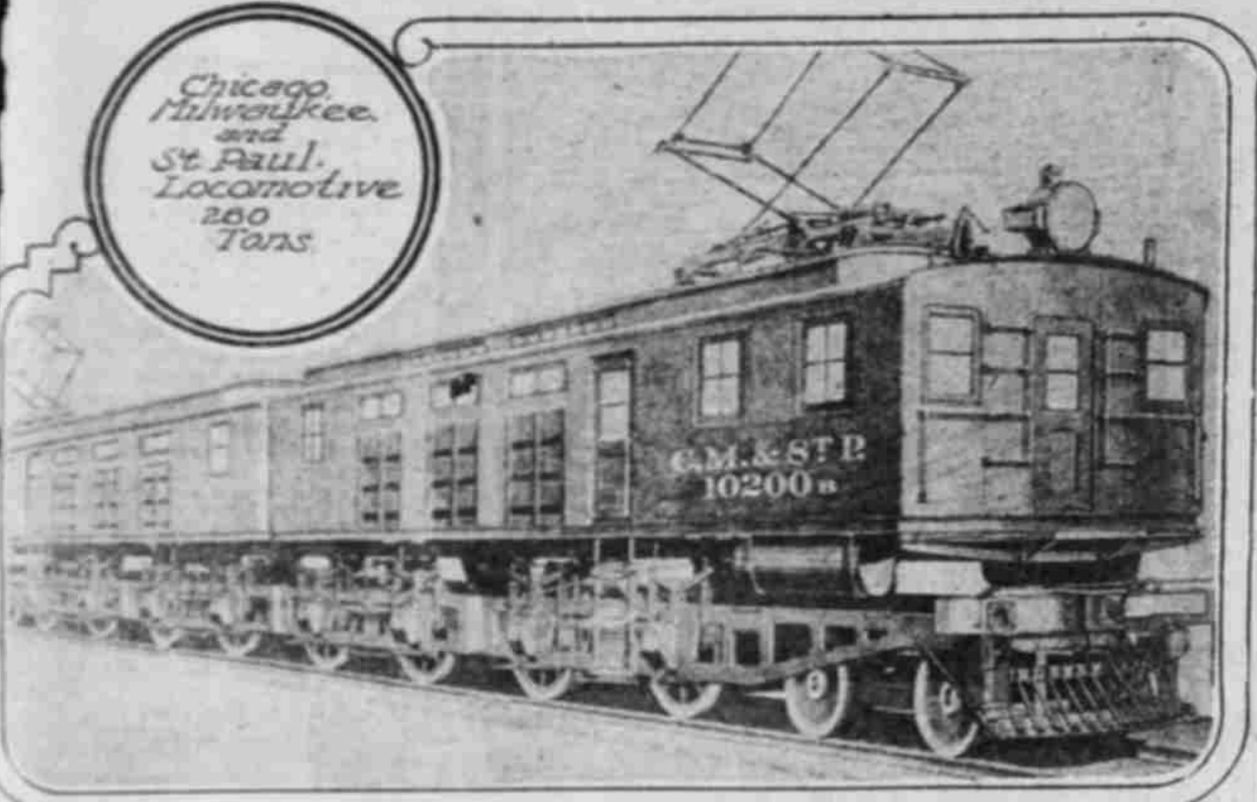


FIRST SECTION OF BIG RAILWAY SOON WILL OPERATE ELECTRICALLY

Division Between Harlowtown, Mont., and Avery, Idaho, Crosses Three Ranges of Mountains With Grades and Heavy Curvatures, but Latest Devices Are Made Use of for Equalizing Power Distribution.



Map Showing Section of Chicago Milwaukee and St. Paul to be Electrified.

We are now entering upon the age of electric traction on transcontinental railroads. To prove this assertion witness the most electrification of 400 miles of main line of the Chicago, Milwaukee & St. Paul Railway between Harlowtown, Mont., and Avery, Idaho.

Modern railroad men realize that it is but the initial step in an electric movement that soon to permeate the railroad systems of the country. The Western roads where electricity can be developed readily by utilizing the native water power.

Other roads preparing. Not only that, but the roads paralleling the Milwaukee are watching the development. It is beyond the experimental stage—with a view of duplicating the work on the main line.

Three Ranges Crossed. Between Harlowtown and Avery this line crosses the Belt, Rocky and Bitter Root mountains. The Belt Mountains are crossed at Summit, 45 miles west of Harlowtown, at an elevation of 2745 feet, with a 1 per cent grade 14 miles long on the east slope and 1 per cent grade 4 miles long on the west slope.

Power Being Bought. Power is procured from the Montana Power Company and is delivered by this company at the right of way at substations located at Two Dot, Josephine, Piedmont, Janney, Morel, Gold Creek and East Portal.

social development. The power plants developed and proposed by this company have a total capacity of 244,000 horsepower, while large storage reservoirs are in service, insuring an ample continuous supply of power.

This power is brought to the right of way as a 100,000-volt, three-phase, 60-cycle alternating current. To deliver it at the required places it was necessary to construct 100 miles of transmission line to reach Two Dot, 54 miles to reach Josephine and 120 miles to reach Morel.

Tiny Lads Provide a Fish Story of No Mean Merit. Alsea youngsters wrestle with and land giant salmon. Then they out-argue fish warden.

NEWPORT, Or., Nov. 27.—(Special.)—While the two little sons of Antonio Martinson were playing on a floating boatland at their father's farm on the upper Alsea a few days ago a large silverside salmon jumped high from the water, landing on the float.

It was the day after the closed season on salmon, when the only legal method to catch a salmon is by angling, and the little chaps realized this for they anxiously asked, "Are we pinched?"

Promise to Feed Hobos Brings Many Visitors. Thanksgiving Announcement by Roseburg Men Taken Literally by "Knights of the Road."

ROSEBURG, Or., Nov. 27.—(Special.)—When State Representative W. R. Cardwell, of Roseburg, informed a local newspaper reporter Wednesday that he intended to entertain only hobo Thanksgiving day he got himself and wife into a peck of trouble.

Marion County Expenses Revealed. For the 11 months of this year Marion County has expended \$25,122 on its roads, according to reports filed in the office of the County Clerk.

Traffic Not Heavy. The traffic consists of two heavy transcontinental passenger trains, with a third local passenger train between Harlowtown and Butte, and an average of four freight trains each way daily, with a local freight every second day.

BRIDE OF THIS YEAR ENTERTAINS AT THEATER PARTY. Mrs. Sarah Elizabeth McConnell announces the engagement of her daughter.

Freeman-Allen. W. A. Freeman and Miss Vivian Allen, both of Portland, were married on Monday at 3 P. M. by Rev. C. Wright at his apartments in the Hanthorne Apartments, Twelfth and Main streets.

Austin-Meyer. Harry A. Austin and Myrtle J. Meyer were married at St. James Lutheran parsonage last Saturday afternoon by the Rev. J. Allen Less. The ceremony was witnessed by Mr. and Mrs. Edward J. Riven.

Widowhood Is Rapid. It was provided that land could be placed within a forest reserve for only three purposes: (1) To improve and protect the forest within the reservation.

Conservation Plan Abused. Like all new movements, the conservation plan has doubtless been the subject of abuse. Many acts have been passed relating to it. Proper conservation seems opposed by very few people.

SOCIETY

(Continued From Page 5.) Beautifully, the bride was attended by Miss Lucille Hansen as bridesmaid. Wynn H. Redman acted as best man.

Mohalla Lodgefolk Celebrate. MOLALLA, Or., Nov. 27.—(Special.)—The Oddfellows and Rebekahs celebrated Thanksgiving by having a dinner together on Thanksgiving eve.

Jenks-Luper. ALBANY, Or., Nov. 27.—(Special.)—The wedding of Howard Benton Jenks and Miss Eunice Mabel Luper at the Southern Methodist Church, Tangent, Or., Thanksgiving afternoon, occupied the center of interest in that community.

Abendroth-CConnell. An attractive wedding took place in Hillsboro at the home of Mr. and Mrs. Joseph C. Connell Thursday afternoon, when Miss Grace Elizabeth Connell was married to Albert G. E. Abendroth by Rev. R. E. Myers, of the Methodist Episcopal Church.

Murphy-Lacey. The wedding of Miss Irene Lacy to Harry B. Murphy took place Wednesday night at the home of the bride's mother, Mrs. A. E. Lacy, at 1109 Franklin avenue.

Caskey-Erickson. J. W. Caskey and Miss Lillian Erickson were married by the Rev. J. Allen Less, of St. James Lutheran Church, last Sunday night.

Freeman-Allen. W. A. Freeman and Miss Vivian Allen, both of Portland, were married on Monday at 3 P. M. by Rev. C. Wright at his apartments in the Hanthorne Apartments, Twelfth and Main streets.

Announcements. Mrs. Sarah Elizabeth McConnell announces the engagement of her daughter, Miss Stella Swirsky, to James J. Rohan, of Seattle.

Society Personals. Miss Barbara Ritchie and Miss Anna Ritchie, who have been visiting their sister, Mrs. Jessie Honeyman, in La Grande for six weeks, have been the house guests of Mrs. D. B. McBride, of Tabor Heights, for two weeks.

Special Announcements. Miss Maude Hill, Studio Tudor Arms Apt., 18th and Couch, Marshall 2462. Special prices on gold and white diamond sets. Lessons and order work—Adv. Mrs. M. Young's Friday night dancing class for high school pupils is now forming. Phone East 2118—Adv.

ONE OF IRVINGTON'S POPULAR BELLES WHO ENTERTAINED RECENTLY FOR BRIDE-ELECT.



Miss Madeline Groh, A Recent Hostess

ter, Miss Nell, to James J. Rohan, of Seattle. Mr. and Mrs. James Amery announce the marriage of their daughter, Miss Doris, to William B. Reese, which was an event of last month.

Mr. and Mrs. Henry Viereck announce the engagement of their daughter, Grace Katherine Viereck, to William George Tucker. Mrs. Louis E. Senosky left Wednesday for Seattle to attend the wedding of Miss Flossie Rogers to Philip Mendell.

Miss Stella Swirsky is passing the holidays in Seattle. Thanksgiving day she attended the wedding of Miss Flossie Rogers to Philip Mendell.

CONSERVATION OF LAND BY CONGRESS REVIEWED

Period in Control of Public Holdings Described by Professor Earl C. Arnold, of University of Idaho—President Harrison's Proclamation First.

WITH 1891 we began what is generally designated as the conservation period. While many acts had been passed by Congress previously affecting timber land, having for their object the protection of timber areas, the first authority for the creation of National forests was granted in the act passed March 3, 1891.

Reservations Created Early. Within three years after the passage of the act which authorized the President to create forest reservations, 11 National forests had been created, aggregating an area of more than 17,000,000 acres.

It was provided that land could be placed within a forest reserve for only three purposes: (1) To improve and protect the forest within the reservation. (2) To secure favorable water flow. (3) To furnish a continuous supply of timber for the use and necessities of citizens of the United States.

Conservation Plan Abused. Like all new movements, the conservation plan has doubtless been the subject of abuse. Many acts have been passed relating to it. Proper conservation seems opposed by very few people. Though there is at any more recent date no issue to which the people of the Pacific states can direct their attention with as much profit as this one.



Mrs. Matthew Hansen