

The Herald

D. E. STITT, Editor.

Entered as second-class matter September 8, 1908, at the post office at Monmouth, Oregon, under the Act of March 3, 1879.

ISSUED EVERY FRIDAY

Subscription Rates

One year \$1.50
Six months 85 cts
Three months 50 cts

Monmouth, Oregon.

FRIDAY, FEB. 5, 1915.

The Telephone

San Francisco chatted with New York last Monday. President Wilson at Washington conversed with the California city. Boston and a far island off the Florida coast were included in the conversation.

The opening of long distance telephone service between San Francisco and eastern cities was an event to stir the imagination. When Alexander Graham Bell, inventor of the telephone, and Thomas A. Watson, maker of the first instrument, one in New York and the other in the California city, greeted each other over 3400 miles of wire, nobody said they furnished an interesting but impractical demonstration.

In 1876 these two men talked to each other over two miles of wire stretched between Boston and Cambridge. When Mr. Bell exhibited his telephone at the Centennial exposition in Philadelphia that year nearly everybody said the device would have a limited usefulness, but it could not be made to operate over long distances. As is often the case, "nearly everybody" was mistaken.

Four years later, in 1882, Boston was talking with Providence, 45 miles away. Another two years connected Boston and New York, 235 miles apart. In 1892 New York was talking with Chicago, the two cities separated by 909 miles, and in 1911 New York and Denver were conversing over 2100 miles of wire. San Francisco got into the conversation when the new overland line to Denver was completed.

The telephone is so common, its use is so general, that few people stop to think of its wonderful progress in a generation. Telephone wires are the nervous system of the nation. The mileage of the American Telephone and Telegraph Company increased from 3,958,891 in 1903 to 16,111,011 in 1913, multiplying more than four times. Daily messages grew from 10,134,020 to 27,237,161, nearly a threefold increase.

On January 1, 1913, the United States had 20,248,326 of the 33,261,934 miles of telephone lines in the world. Germany was second with only 4,175,782 miles and England's mileage was 2,360,000. The American investment was more than a billion and three quarters in 1912, with no other nation reaching much more than a quarter of that amount.—Portland Journal.

Canada's Panama Canal

Travelers on the Ontario railroads between Windsor or Sarnia and Niagara Falls have been impressed within recent months by the sight of engineer-

ing work rising cliff high from the base of a broad valley. This is the reconstructed Welland canal and, with the exception of the Panama canal, it is the boldest and most ambitious artificial waterway project ever undertaken.

The first Welland canal was built in the thirties of the last century. Since then it has twice been rebuilt to accommodate the enlarging types of lake vessels. The locks of the present canal, completed in 1880, will handle steamers up to about 260 feet long and draught under 14 feet. It was thought at the time of its designing that lake craft would never exceed these dimensions. The idea proved erroneous as we all know. But Canada is not weeping over bad guessing. Instead she has set about to correct the mistake and, when the new canal is finished, the locks will measure 800 by 80 feet, with 30 feet of water over the sills at extreme low stages of the lakes.

As the canal will permit the passage of not only the largest lake craft in existence and of large ocean steamers, the effect on steamers should be profound. Much of the grain now discharged at Buffalo will go down to Montreal, much will continue on to foreign ports without re-handling. Foreign merchandise will come up to be dropped at lake ports, the first handling after the stowing of the cargo. In the course of time, we are likely to become quite as familiar with sea-going steamers at our wharves as we now are with vessels of distinctively lake construction.—Toledo Blade.

Three Months Off For The Circuit Judge

Three months off for the Circuit Judge who now attends to all the judicial business in the Twelfth Judicial District—that is the programme as it has been approved by quietly enacted special legislation. The act in question was one of those minor administrative affairs that considers local convenience, altogether worthy without a doubt, but incidentally shedding some interesting light on the proposed increase in the number of Circuit Judges.

The Twelfth Judicial District is one of those for which a change is scheduled in the Thompson judiciary bill. The one judge now serves the three counties of Polk, Yamhill and Tillamook. Under the Thompson bill, if it should become law, he would serve only the two counties of Yamhill and Tillamook.

With ingenuous disregard of the possibilities of the Thompson bill, and the implied demand upon which it is offered, a bill is introduced and passes both houses which so rearranges the court sessions under the one judge administration for the three counties that there is a period of three months in the year during which there will be no court held at all.

With Polk County off, as provided in the Thompson bill, eliminating three court sessions—one in January, one in April and one in November—it is apparent that the judge should be able to take another month's vacation.

As eloquent commentary upon the utter needlessness of the Thompson legislation, this act, in apparent unkindness of all that the Thompson law would permit in the loafing line, is hard to beat.—Telegram.

NEWS FROM COUNTY SEAT

Court House Notes.

REAL ESTATE

Churchover Realty Co to Geo W Tobin, w d, lots 1 and 3, block 11, Churchmead addition to West Salem, \$10.

Geo W Tobin to Albert F Ruge, deed, lots 1 and 3, block 11, Churchmead addition to West Salem, \$1,000.

J C Brooks and wife to E W Barnes, q c d, tract 43 in Broadmead, \$1.

G F Wagner and wife to B M Beike, q c d, 100 acres in sections 1 and 2, T 6, R 8 W, \$20.

John Hollingsworth to C G North, w d, sec 5, sec 9, T 9, R 8 W, \$1,500.

B N Ham to Alice Ham, deed, 10 acres in sections 23 and 24, T 6, R 6 W, \$10.

New Church society to Peter Reddekopp, w d, 1 acre in T 7 S, R 5 W, \$25.

J B V Butler and wife to W D Butler, w d, land in Monmouth, \$1.

J B V Butler, Jr. to J B V Butler, Jr. w d, land in Monmouth, \$1.

J L Brown and wife to Wm R Conlee, contract of sale, 10 acres in sec 2, T 7, R 6 W, \$310.

Elsworth Pickel and wife to M L Holbrook, w d, lots 1-2-3-4, block 14, La Creole addition to Dallas, and lot 10 in block 14 in Ellis addition to Dallas, \$10.

J M Grant, sheriff, to Fred Johnson, tax deed, lot 1, sec 33, T 9, R 6 W.

J B V Butler and wife to C R Butler, w d, land in Monmouth, \$1.

Alexander Syron to Clyde Daniels and wife, q c d, 1-8 interest in 65 acres, T 6 S, R 6 W.

Mattie Syron and husband to Marion C Syron, w d, lot 5, block 10, Conkey's addition to Dallas, \$300.

Frank Barber and wife to Alice R Ramsey, w d, 30 acres in sec 13, T 6 S, R 8 W, \$450.

Peter Kurre et al to Olen J Whiteaker, w d, E 1-2 lots 7 and 8, block 15, Therp's addition to Independence, \$10.

Ludwig Himmel to Ferdinand and Antona Singer, w d, 4 acres in T 7, R 3 W, \$100.

Solomon S Ediger and wife to Solomon W and Elizabeth Ediger w d, 14.28 acres, T 7, R 5 W, \$1,800.

G H Robbins to Louie Robbins, w d, 16.75 acres, T 7 S, R 5 W, \$10 and partition.

C G North and wife to Forest Golitz, w d, sec 1-4, sec 9, T 9 S, R 8 W, \$1,500.

Harriet Walker to Mary E Walker, w d, lots 4 and 5, block "A" Montgomery's addition to Falls City, \$100.

E E Detrich and wife to E Horton, w d, 24 acres in sec 15, T 7 S, R 4 W, \$850.

Clement A Ramsey and wife to Edward H Harris, w d, 16.64 acres, T 7 S, R 5 W, \$10.

C S Graves et al to E C Graves, w d, 2.22 acres in T 6 S, R 5 W, \$10.

U S Loughary and wife to Frank Loughary, w d, 75.02 acres, T 9 S, R 5 W, \$6,500.

John J Roberts and wife to T A Livesly & Co, w d, 214.34 acres in sec 1, T 9, R 4 W, \$15,000.

Ira C Barber and wife to August R Foard, w d, 20 acres in sec 10, T 6 S, R 8 W, \$400.

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