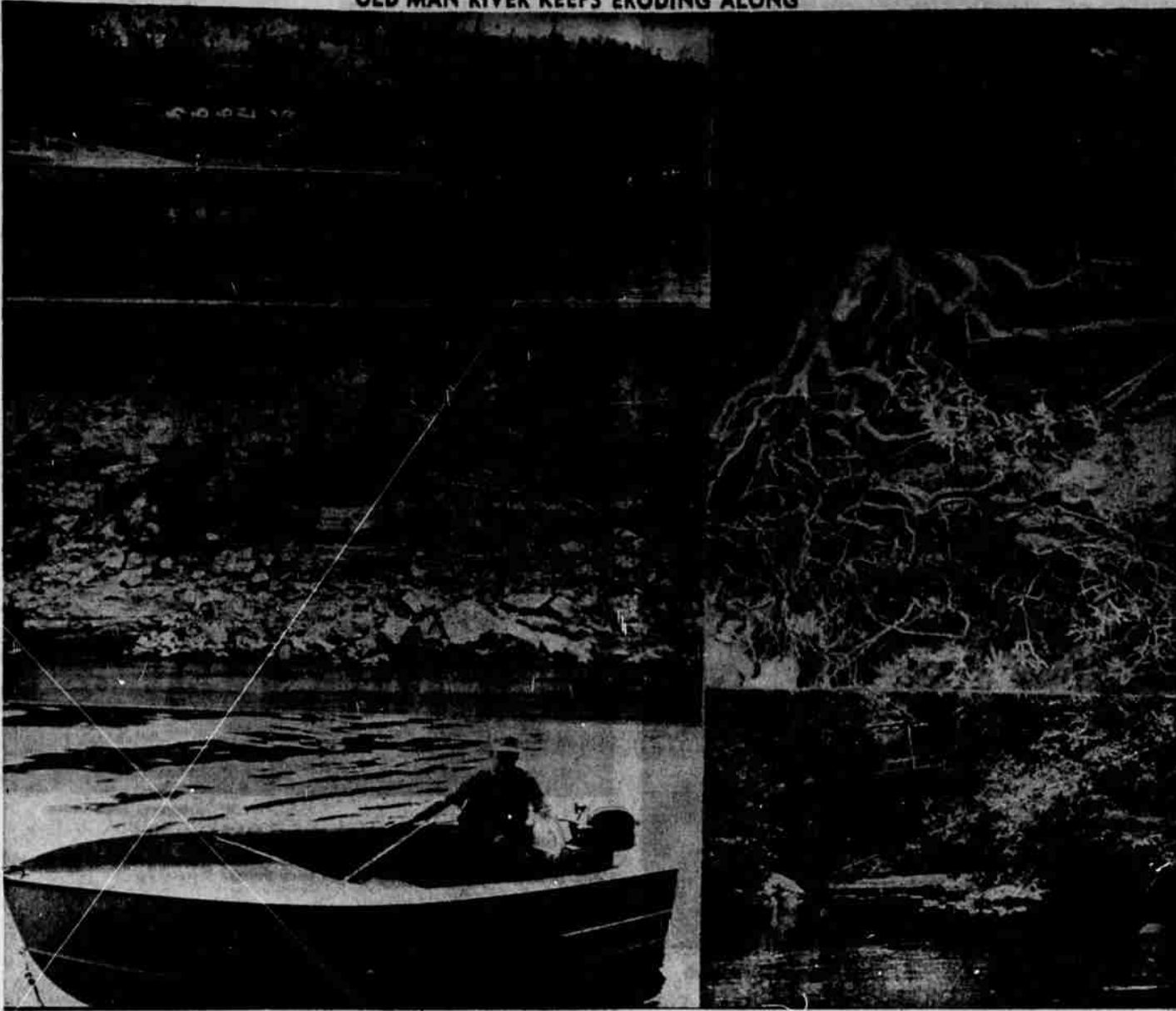


OLD MAN RIVER KEEPS ERODING ALONG



Top, left: This dead end channel of the Willamette on the west side of Hayden's island used to take a heavy bank of erosion until a long and expensive revetment was constructed here. Now the river flows on the east side of the island and the channel shown is dead end for months on end. Left, center: Point of deep bank erosion at sharp Eola bend where the river is getting perilously close to railroad tracks and Dallas road. Lower, left: Trim motorboats of N. W. Kennedy who boats for "observation." Upper, right: Exposed root pattern of a tenacious alder that struggles to survive despite river bank erosion. Lower, right: La Boca Grande . . . mouth of the Rickreall creek at its confluence with the Willamette at Eola. Steamboats entered the Rickreall in the 1850s.

too much regard for engineers who attempt to restrain it in an established channel.

A few years before Grey Eagle revetment was built in 1939 Willamette had an open, year-around channel on the west side of Hayden island. Southward from the confluence with the Rickreall it took generous bits out of the Williams & Thatcher hopyard. Finally the engineers assented to build a revetment at this point of erosion. It was a great consolation for the hopeyard proprietors to stand on the bank of the Willamette at certain flood stages and observe old man river, raging with erosive intent, exhausting his fury against a wall of resistant rock. But that joy was short lived. Now the river flows on the east side of Hayden island throughout most the year and the William & Thacker revetment is being buried beneath a wash of gravel that is building up there. There is now a land accretion, not a depletion. But old man river is always looking for a soft spot and he has found it at sharp Eola bend. Each winter large slabs of earth are undercut and drop into the turbid stream. Already the railroad tracks are uncomfortably close to this latest erosion and the Dallas highway is not distantly removed from the recurrent destruction. Soon a restraining revetment will be in order here.

Why should river pressure suddenly accumulate against Grey Eagle revetment? The most likely reason is that rivers, like most human beings, follow the path of least resistance. Willamette is an old river flowing through a wide alluvial plain that narrows as the stream approached Salem. It forms ox-bows here and ox-bows there. When this winding course offers too much resistance the stream has a disposition to straighten itself out without regard to property lines and sometimes without

In those times one mouth of the Rickreall debouched into the Willamette at Eola, another flowed along the base of the hills and formed the confluence observed by Palmer.

Eola had industrial aspirations in the 1850s. The channel of the Rickreall here was widened and improved to better enable wheezy little river steamers, such as Captain A. S. Murray's sidewheeler Washington to enter the metropolis in 1851 and take care of a real or imaginary commerce. As the "commerce" declined the expanded channel became overgrown and filled with logs and river drift.

During a tinder dry summer decades ago some addle-pated fellow decided it would be great sport to set that accumulation on fire. For days on end Eola was thoroughly dried and smoked. That was distressing but the worst was yet to come. The following winter brought a flood of no small proportions and the old, soft channel of the Rickreall gave old man river the chance he coveted. With a surge of satisfaction Willamette adopted the Palmer channel of the sluggish Rickreall creek and went roaring through to leave the island of that illustrious toposop, "Whiskey" Brown, in Marion county and caused a confusion in real estate titles that prevails to this day.

Catholic Daughters Commend Members

Stayton — At its regular meeting, the Catholic Daughters of America, issued congratulations to the Knights of Columbus on their winning float in the festival parade, to Mrs. Corrine Marcella and Norma Eitel for their second prize winner.

They congratulated Mrs. Yvonne Ditter, Mrs. Louella Neilson and Mrs. Peggy From-

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Howell School In Homecoming

Stayton — The 30th annual Howell homecoming picnic was held at the Howell school on Aug. 9 beginning at noon with a potluck dinner.

A short business meeting was held with Luther Stout as president. One item discussed was the leasing of the building and grounds to the Sportsman's club, which was approved.

It also was voted to give the old school books to the Chin-up club in Salem. The books are in good condition but out of date.

Margaret Ware was asked to continue with the historian work for another year.

Roll call of families was held, with the Kirsch family being represented by 25 members, the Silbernagel family ran a close second with 23 members present. Next year is to be the 40th anniversary of the building of the school house, and everyone was requested to bring pictures and mementoes they may have, to the homecoming next year.

Officers elected for the coming year are, president, Mrs. John Apple; vice president, Mrs. Barney Kirsch, and secretary-treasurer, Mrs. Harold Wodtly.

Those signing the register for the day were: Miss Agnes Kirsch, Mr. and Mrs. Otto Herring of Salem, Mr. and Mrs. Ira Kirsch and family, Mr. and Mrs. John Apple, Mr. Paul Kirsch, Mr. and Mrs. Alfred Herring of Bend, Mr. and Mrs. B. L. Kirsch of Lyons, Mr. and Mrs. Henry Hays, Mr. and Mrs. Luther Stout, Mr. and Mrs. P. J. Kirsch of Maupin, Miss Lois Blum, Miss Jean Kimsey, Mrs. Arch Kimsey, Mr. and Mrs. Gus Kirsch and family, Mr. and Mrs. Frank Paradise, Mr. and Mrs. Roscoe Poole and Rodell, Mr. and Mrs. Ed Taylor, Mr. and Mrs. Harold Wodtly, Shirley and Nancy, Mr. and Mrs. J. K. McCall, Mr. and Mrs. Alfred Poole, Mrs. Eva Humphreys, Mrs. Clara Steward, Mr. and

Unionvale POW Enroute Home

Pfc. Edward Clevenger, 31, a prisoner of war for 33 months, is scheduled to arrive at San Francisco, Calif., August 24.

His father, Ed Clevenger, Sr., of Unionvale, and uncle, Leonard Clevenger, also of Unionvale, will meet him. Leonard Clevenger will drive down, accompanied by Edward Clevenger, Sr. They expect to start Saturday, Aug. 22, and return within two or three days.

New Phone Directory Published Nov. 4

The Pacific Telephone and Telegraph company will begin delivery of a new directory November 4, Elmer Berglund, manager of the local exchange, states.

However, October 2 has been fixed as the deadline for the insertion of new subscribers names. Telephones must be in and operating by that time. The current directory was issued in September, 1952.

CIO Groups to Picnic  
Portland (AP) — Oregon and Southwest Washington CIO groups will hold their annual picnic here Sunday.

The main speaker will be B. J. Schafer, Denver, vice president of the International Oil Workers. Some 5,000 union members are expected to attend.

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You Learn Many Things Aboard a Motor Boat

By BEN MAXWELL

Salem Boat club has a membership of 50 persons who own boats large and small. Some like to fish, others are fond of racing, some boat for relaxation. Others boat just to observe.

N. W. Kennedy, state highway employe living at 1374 Elm street, is an observing boatman. He invited a Capital Journal representative to take a ride in his new and trim 13-foot boat with a 10-horse power outboard and do a bit of observing, too. At the beginning Kennedy said that one need not motorboat far on the Willamette to see a lot. He proposed boating upstream and ob-

servng downstream. Observation started about a half mile above Eola where the government constructed lengthy and expensive Grey Eagle revetment about 12 years ago. A few years ago, during a pro-longer high water, this break-water was seriously damaged and the Willamette threatened to re-vert into an old channel that placed Brown's island in Polk county when it went that way 80 or more years ago.

Why should river pressure suddenly accumulate against Grey Eagle revetment? The most likely reason is that rivers, like most human beings, follow the path of least resistance. Willamette is an old river flowing through a wide alluvial plain that narrows as the stream approached Salem. It forms ox-bows here and ox-bows there. When this winding course offers too much resistance the stream has a disposition to straighten itself out without regard to property lines and sometimes without

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343 N. Church St.  
Rev. John L. Cauble, Pastor  
SUMMER SCHEDULE  
9:00 a.m.—Morning Worship  
10:00 a.m.—Sunday School  
ALL ARE INVITED

**SALEM FIRST CHURCH OF THE NAZARENE**  
Center at Thirteenth  
**SUNDAY, AUG. 16**  
9:45 Church School  
10:45 "The Open Road"  
6:30 Youth Devotional Hour  
7:30 "One Minute and Then Eternity"  
The Public is Invited  
William F. Clay, Pastor

**HEAR**  
Rev. Lloyd Killgore  
★ Youth Speaker  
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Just returned from the Orient.  
**HALBERT MEMORIAL BAPTIST CHURCH**  
4290 Portland Rd.  
Sunday, 7:30 P.M., Aug. 16  
Featuring  
★ Musical program  
★ Youth choir  
★ Colored slides  
★ Joyful singing  
"No Foolish Fanaticism!  
No Frigid Formalism!"  
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The Special 'SUNLIGHT' Flavor of **VITAMIN 'D' MILK**  
Now More Perfectly Preserved in Special **AMBER BOTTLES!**  
Another First By **CURLY'S DAIRY**

This is the story of a new service, designed to protect the health of yourself and your family, and to bring you our special homogenized, Vitamin D Milk in more perfect condition than ever before.

For many years now, science has known that exposure to light has certain undesirable effects upon the keeping qualities and vitamin content of milk. After considerable research, Prof. D. V. Josephson of Ohio State University says this:

"The problem of the "sunlight" flavor is important because it can be produced by short periods of exposure to sunlight and even in the shade. We have produced this flavor in milk during a snowstorm and on very cloudy days . . . The rays of light responsible for the production of this flavor and the rays responsible for riboflavin destruction are unlikely to pass through amber glass.

Ever on the lookout for new services and developments that will benefit our customers, Curly's Dairy recently learned of a new amber-type bottle, specially designed to filter out these harmful light rays.

To prove to ourselves the effectiveness of this new bottle, we took two quarts of our homogenized milk, identical in every way. One was in the regular clear glass bottle and the other was in the special amber bottle. We placed both the bottles in the daylight for one hour and then put them away in our refrigerator for several days.

At the end of that time, several persons were asked to taste-test samples of both bottles. In every case, without knowing which milk had been in the protective bottle, all agreed that the unprotected milk had developed a definite, strong taste, while the protected milk was still delicious and sweet. We repeated the experiment at various times and under varying weather conditions, but the results remained constant.

In keeping with our policy to give our customers every possible protection and benefit, Curly's Dairy once again establishes its leadership by being the first dairy in Salem to deliver its special, homogenized, Vitamin D Milk in these new, health-protecting, amber bottles, at no extra cost to you.

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