

# CASCADE LOCKS

(by Mrs. Clara Nix)

### Addition to McArthur Family

Mr. and Mrs. W. C. McArthur are the proud parents of a baby boy born January 18 at St. Vincent's hospital in Portland. The baby weighed nine pounds, nine ounces and was named Jon Boie. Mrs. McArthur and son are getting along splendidly and expect to be home the latter part of this week. Mrs. McArthur's mother, Mrs. John H. Boie of La Grande, Oregon, has been here looking out for Mr. McArthur and son Wallace.

### Williams Travel

Mr. and Mrs. Ralph Williams and daughter, Mary Ann, and Miss Lillian McLeod spent the week-end in Rex, Oregon, visiting Mrs. Williams' sister. From there they journeyed to McMinnville and enjoyed Sunday dinner with Mr. Williams' mother.

### Bakers Visit Here

Mrs. John Baker and daughter Betty Lou, former residents of the Locks, and who are now residing in Gresham, visited friends in the Locks this week.

### An Afternoon of Bridge

Mrs. C. F. Lewallen entertained the bridge club Friday afternoon. Those present were Mrs. Silver Peras, Mrs. H. Wilbur and Mrs. V. Nelson. A delightful luncheon was served.

### Millers Entertain

Mr. and Mrs. George Bogardus, Doc Folsom and Bill Keeler were Sunday evening guests of Mr. and Mrs. Joe Miller. The evening was spent playing pinochle.

### Munkres Have Visitor

Miss Zulima Munkres of Bend, Or., is visiting her brother and sister-in-law, Mr. and Mrs. Hank Munkres.

Mrs. Jess Glasgow entertained the pinochle club at her home Wednesday afternoon. Those present were Mrs. Fred Hill, Mrs. Roy Kendler of Warrendale, Mrs. George Barker and Mrs. Marshall Russell of Eagle Creek and Mrs. William Ferguson of the Locks. Mrs. Fred Hill won first prize and Mrs. Roy Kendler won second. A two-course luncheon was served.

Mr. and Mrs. Fred Spangler of Lakeview addition spent the week-

end in Portland visiting relatives.

Miss Gretchen Granstrom of Portland spent the week-end with her parents, Mr. and Mrs. E. Granstrom.

Mr. and Mrs. G. E. Manchester motored to Washougal Sunday afternoon.

Mr. and Mrs. Wright Harris of Prindle, Wash., spent Sunday with Mr. and Mrs. J. W. Woodward.

Mr. and Mrs. Ed Auld of the Clark tract moved from the Locks this week, destination unknown.

Daryle Strader was absent from school all of last week due to a bad cold.

Friends were sorry to hear that Howard Harrison, who is attending Pacific college at Newberg, was confined to bed all last week with the flu.

Julius Carlson has been ill with the flu for several days. Charles Olin is also confined to bed with the flu.

Mr. and Mrs. Kruse Heller have as their guest this week Mr. Heller's niece, Miss Olive Rose.

Mr. and Mrs. Jim Merrill drove to Portland Friday on business.

G. N. Hesgard is confined to bed with a severe case of influenza.

Shirley Matson returned to school this week after a week's absence with a cold.

Mrs. Marvin Lambert of North Bonneville and Mrs. Charles Gidel of Vancouver spent Sunday visiting their mother, Mrs. C. R. Bybee, here.

Mr. and Mrs. Jack Collins and small son Gary David are back in their own home this week after spending a week with Mrs. Collins' parents, Mr. and Mrs. Jim Merrill.

Mr. and Mrs. William Ferguson enjoyed a game of pinochle with the Nixes Saturday night.

Mrs. C. D. Reuterskiold and her daughter Donna and Mrs. R. J. Belshaw and daughter Maria Rae motored to Hood River Friday and did some shopping.

Business must be good somewhere as sixteen Red Top taxicabs went through the Locks in a caravan Monday morning, at 10:30.

Mr. and Mrs. Arthur Nix entertained the pinochle club Friday night in their home. Guests were Mr. and Mrs. Henry Rosenback, Mr. and Mrs. Artie Sundsten, Mr. and Mrs. R. J. Belshaw and Mr. and Mrs. Carl Reuterskiold. Of course refreshments were served to complete the evening.

Miss Gustafson and Miss Bradley spent the week-end at the Columbia Gorge hotel. They were entertained during their stay in Hood River by Jack Travis and Hugh Scott.

Pearl Stout has taken over the North Bonneville branch office of the Locks Cleaners this week.

Andy Alden drove to Portland the latter part of the week.

Don Stewart is up and about after a week's illness.

Mr. and Mrs. Ralph Gillman this week moved into the Bill Keeler house in the Lakeview addition.

Mrs. H. E. Pointer is quite ill this week with a severe cold.

Hood River county may win the Seal Sale cup. Each year this cup is given to the county selling the most

seals per capita. Deschutes, Marion, and Hood River counties are pretty well tied so far for first place. Marion and Wasco have always held the cup. With more returns yet to come in there is hope that Hood River county will go over the top.

Max Millsap and George Howe drove to Portland Tuesday on business.

Dick McKinnon was a Hood River visitor Saturday of this week.

Mrs. Frank Banks spent Monday afternoon visiting Mrs. Jack McChristy.

Archie Douville was a Portland visitor last week.

Mr. and Mrs. Karl Rosenback drove to Portland Wednesday on business.

William Ferguson spent Tuesday in Portland attending to business.

## Brown Makes Study of River Flow

A graphic description of the area along the Columbia river between Bonneville and The Dalles, before and after construction of the dam, was given by Gordon Brown, experiment station horticulturist, at a meeting two weeks ago at Library hall in Hood River.

Last week Brown announced he would make a station project out of his studies, which have led him deeply into the realm of river flow at all times of the year, from the standpoint of truck-gardening in the rich bottom lands along the river.

Brown prefaced his talk with a comprehensive summary of the river's geographical and historical background. Few people know that at the point where the Columbia originates it flows for several miles in an opposite direction to the Kootenai river and less than a mile from it, joining it after both rivers have traveled more than 600 miles in entirely different country. The Columbia is born in an abandoned shiplock now known as Canal Flat in the panhandle of Idaho.

He also discussed the principal tributaries of the Columbia, which join to give it a drainage basin larger than the state of Texas in area.

Following an outline of the river's history he plunged into a technical discussion of the effect of raising the river on the truck-gardening industry in the affected area.

### Truck Garden Lands Affected

Roughly 200 acres are now utilized for truck crops in territory which is flooded by extreme high water. Value of the crops runs from \$100 to \$500 or \$700 per acre annually, with a grand average of \$212 per acre for Hood River county and \$260 per acre for Wasco county. Principal gardening districts are Bingen and White Salmon in Washington and The Dalles, Rowena, Hood River, Ruthon and Viento in Oregon. Yearly value of the produce raised may run from \$20,000 to \$50,000.

Most of the truck farms are irrigated, either by gravity flow lines from side streams, as at Viento creek, or by pumping from the Columbia river and distributing water by sprinklers or rills. In the latter case cost varies from \$10 to \$20 per acre, according to soil type, elevation, season, crops, etc. Low land

subject to overflow and heavier in character is seldom irrigated.

The farms enjoy a long growing season, with about 200 days between killing frosts. The season starts earlier at The Dalles than farther down river.

There are about 30 individual farms, ranging from five to 60 acres in industrial production.

Crops raised include asparagus, tomatoes, snap beans, pale beans, spinach, lettuce, early cabbage, late cabbage, cauliflower, peppers, peas, carrots, beets, turnips, bunch onions and cantaloupes.

### Pool Level 72 Feet

According to plans of the army engineers the permanent pool level of the lake behind Bonneville dam will be 72 feet. The pool will never be allowed to sink below this level, although at flood stage it will rise considerably higher.

Roughly 80 per cent of the land now used for truck gardening, classed by the engineers as low and intermediate, will lie below this permanent level. Owners of this property have been adjudicating their prospective losses with the United States government.

The remaining 20 per cent will, to a greater or less extent, be affected by river flow, as Brown has charted it.

When the river is at its normal minimum flow of 68,000 cubic feet per second, it stands at an elevation of 45.4 feet above mean sea level, at Hood River. The pool level with this flow will be 72.6 feet, or 27.2 feet higher.

At a flow of 100,000 cubic feet per second, still very low water, the elevation at present is 50.2 feet; it will be 72.7 feet with pool control.

But when the annual spring flood arrives and about 500,000 cubic feet of water per second goes swirling downstream, the river at present reaches 71.8 feet, or 83.8 feet after completion of the dam, a difference of 11.8 feet above the permanent pool level.

At a flow of 900,000 cubic feet per second all control is lost. Either with or without the dam, the river would then reach a height of 87.5 feet above sea level at Hood River. Should the flood of 1894 be repeated, when the flow reached 1,170,000 cubic feet per second, elevation of the crest would be 98 feet at Hood River, 26 feet above the normal pool level.

Brown's studies also include a chart of average duration of floods at the different stages, a case study of how a given piece of ground at Viento will be affected, and a graphic representation of the effect of the dam in leveling off the flood curve.

Brown may also go into the effect which damming the river will have on weather and on the shoreline, but this will not necessarily be part of his project.

Chronicle want-ads for results.

## Embree Named To Lead Group At Hillsboro

W. Iven Embree, principal of Cascade Locks grade school, has been selected to lead one of four discussion groups on the topic "Developing a Modern Philosophy of Elementary Education" at the regional conference for Elementary school principals at Hillsboro February 6.

Embree was recommended by L. B. Gibson, county school superintendent, upon the request of John M. Miller of the state department of education.

The topic is part of the conference program. It will be presented in a 30-minute talk by an educator from the state system of higher education, following which the principals will break up into groups for discussion and formulation of questions, to be answered during another 25-minute period.

## Booklet Gives Data Supporting Milk Act

The Oregon Milk Control act, which has been under fire since the recent order of the commission raising the price of milk, is strongly supported by a booklet made available by County Agent Arch Marble this week. As a whole the milk producers disposed toward the act.

The booklet shows in graphic form the increase in milk price compared with increases in prices of other foods. Within the past three years milk has risen 20 per cent in price; sirloin steak, 27.9 per cent; pork chops, 35 per cent; navy beans, 25.8 per cent; lard, 57.3 per cent; eggs, 76.5 per cent; potatoes, 52.6 per cent.

Japan has a population of 70,000,000 which is increasing at the rate of eight per cent every five years—and all this population has to be supported on 147,000 square miles of territory, much of which is mountainous and sterile! Imagine our government trying to support more than half the population of the whole United States on territory exactly the size of Montana!—The Pathfinder.



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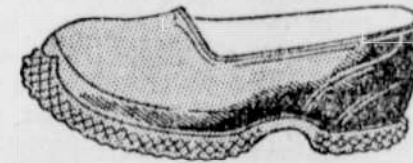
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Hood River