

THE BONNEVILLE DAM CHRONICLE

HOOD RIVER, OREGON

Official paper of city of Cascade Locks, Oregon.
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JOHN H. TRAVIS.....Editor
HUGH A. SCOTT.....Associate Editor

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WINTER AND HE-MEN

Folks living in climates where they experience all four seasons are supposed to be a hardier lot. You often hear northerners speak of people from the balmy south as "hot house plants". People in the north think the cool spicy autumns and the invigorating winters make them a tough "he-man" race, while the brothers of the south, always comfortable in the warm sunshine, become soft and flabby.

But why, except for the past year have Pacific coast football championships gone to southern schools? Look at the athletic record of such southern universities as Alabama, Texas, Southern Methodist, Santa Clara, Louisiana, Stanford, California, and U.S.C. Of course football players are recruited from far and near, but the frequent excellence of southern squads can hardly be attributed to that, so high is their average.

Other famous athletes have come from the softer climes. Why is it? Certainly folks in the north should be healthier and heartier. It is because we misuse our winters. We coop up ourselves in over-heated houses, ride in heated automobiles, work and live in rooms with little or no ventilation, and for only a small part of the day enjoy the stimulus of winter atmosphere. Consequently we are worse off physically in winter than in summer.

Our grandfathers rode to town on a bob sled, and sawed firewood in the mountains on the wintry days. They liked it. Sometimes I wonder if the race hasn't grown just a little soft, and when I see the susceptibility we have to common colds in the winter, I'm inclined to think we are.

Bonneville Industrial Outlook

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producing commercial fertilizers; the wet method using sulphuric acid to make a water soluble phosphate known as superphosphate; and a thermal method for volatilizing phosphorus, burning it subsequently to an oxide and hydrating to an acid followed by addition of the acid to phosphate rock to form a superphosphate. Of interest to us is the electrothermal method of volatilizing since it would be a user of power, but this has not yet been thoroughly proven as a commercial method although the T.V.A. has spent several million dollars on a semi-commercial plant to work out some of the problems in the Tennessee Valley. Without doubt the work that has been done there will be applicable to this region.

Electrolytic Zinc. Electrolytic zinc is distinctly a Western industry located at present at Great Falls, Montana; Kellogg, Idaho; and Trail, British Columbia. No plant is located on tidewater, and there are zinc resources available for such a plant in this region. As power cost is an appreciable item for electrolytic zinc, this region would be quite suitable for such a plant.

Aluminum. Ever since projection of the Bonneville and Grand Coulee dams, we in the Northwest have en-

gaged in a discussion of aluminum and magnesium plants for this area, and a great deal of interest has been aroused by these discussions. There are many arguments for an aluminum plant here, but for the present these seem to be counteracted by other factors, chiefly the inertia of the Aluminum Company of America toward building a plant so distant from their large eastern markets when they already have their alumina and reduction plants in operation close to those markets, while an independent producer in this region has too small a market to support his plant. Nevertheless, this area is one of the best in the United States for a plant if the inertia of the Aluminum Company of America could be overcome by either serious threat of competition from an independent producer, or by ultimate development of a market sufficient to support a unit independent of its eastern plants. The possibility of an independent producer locating here is always present, but it requires an organization with a strong financial position and a developed market for at least the major proportion of the plant's production.

Magnesium. Magnesium here is still in the distant future. The market, while growing, is quite small and supplied to a large extent by Dow Chemical company as a by-product from its brine wells. The possible source of magnesium in the Northwest is the magnesite deposits in Stevens county, Washington, which are operated for the production of magnesite brick refractories by the Northwest Magnesite company and which could without doubt be utilized in the production of magnesium demand is such as to make it necessary to turn to magnesite.

There are many other possibilities in the power using metallurgical and chemical fields which cannot be elaborated, but in all of these we find that the most severe handicaps are those of limited local markets and transportation costs to reach the larger available markets in the eastern states and in California. The result of this situation is obvious. Compensating advantages must be present in the matter of availability of raw materials, low power cost, low labor cost, or in some other item. Labor costs here offer no inducement since wages are at a very much higher level than in the southern states where chemical industries are beginning to migrate. Some raw materials are more available here than in other sections of the United States but others, such as bauxite for aluminum, phosphate rock for fertilizer, salt for caustic and chlorine, and iron ore for pig iron, are no more and probably are less available than in other regions closer to the eastern states and California.

Unless we are favored by discovery in the near future of valuable mineral resources not now known, power cost is the single dominating advantage we possess, and without this advantage even the enthusiasm of the local chambers of commerce will fail to bring industries to this region.

Strangely, although the people of the state of Washington in their justifiable enthusiasm for Grand Coulee seem to catalog Bonneville as an exclusive Oregon project, some of the most desirable plant sites are located in Washington. North Bonneville, Camas, Vancouver, Longview, have many points of advantage not possessed by equally well situated sites on the Oregon side. On the other hand, some Oregon sites may be favored because of their proximity to a large labor reservoir in Portland, and one of growing importance at The Dalles. It is impossible to predict where an industry will locate, given a power rate that is satisfactory, for each has its own individual combination of requirements.

A most vital requirement for certain industries is a switchboard rate for firm and secondary power, which means that such industries will try to locate as close to the generators as possible. Cascade Locks, North Bonneville, Dodson and similar near-

WHAT NEW YEAR MEANS TO ME

When I think of the "Old Year" passing
History of days gone by,
A sad hush creeps upon me,
Thinking how time does fly.

Now if I could live it all over,
Experiences of the past I would keep;
Wash out the dross from the golden

Yesterday's life in retreat.
Errors of the past, today's lesson.
Addicted failures, my gain;
Remorse of losses, my profit.

Mirth has defeated much pain.
Earthly cares have been heavy
Almost swamping my bark.
Now comes the hope of a New Year.
Searching me out in the dark.

Tomorrows soon are forgotten,
Only the good we'll retain.

Memory is sweet of the Old Year,
Exploits for the New, we'll attain.

—By G. W. Ledford,
St. Helens, Or.

by points, and unless such switchboard rates are available at a low enough figure the industries will be lost to the Northwest. I am conscious of the fact that those who view the Columbia gorge as a scenic asset are actively desirous of keeping industries outside of its limits, and though many will view this motive with sympathy, it must be recognized that such action would only serve to prohibit these industries from locating in the region rather than to cause them to locate at a distance.

As a final thought to leave with you, Bonneville is but the beginning of a series of power projects on the Columbia river opening up the interior ultimately to deep sea navigation and providing a tremendous resource of power for the people of Washington and Oregon comparable in its value, if intelligently developed and utilized, to any natural resource—iron ore, oil, coal, timber—possessed by any other region in the United States. What is made of it depends upon all of us. Success in the development of a power load to substantially use Bonneville's capacity will the sooner bring about the ultimate completion of Grand Coulee, and The Dalles dams and other steps in the Columbia river program of development, while failure of the key project can only mean loss of support for those to come.

RAYMOND M. MILLER,
Consulting Engineer.

LAND TRANSACTIONS

Week of January 6 to January 14. Compiled from data furnished by the Hood River Abstract & Investment company.

Central Lumber company to Ruth M. Trimble, warranty deed to north half of lots 1 and 2, block 10, Cascade Locks addition to city of Cascade Locks, dated November 21, filed January 6.

United States of America versus Mr. and Mrs. W. H. Farrington, final judgment in condemnation, filed January 8, 1937, with right to overflow 13.53 acres north of highway and east of Cascade Locks.

George J. Brown to Mrs. Fineout, warranty deed conveying lots 37 and 38 in block 9 of Stranahan's third addition to city of Hood River, dated January 19, 1933, filed January 9, 1937.

Mr. and Mrs. R. Insinger to De Tweede Northwestern and Pacific Hypotheekbank, quitclaim deed conveying 26 acres near Summit station together with accompanying water rights, dated January 8, filed January 11.

Mr. and Mrs. Frank L. Haskin to Elsie M. Mason, deed conveying right of way and easement for conveying water, and warranty deed conveying about two acres in lot D, Foss subdivision on east side, dated

December 11 and December 2 respectively and filed January 11.

Orva M. Wiley to Rowland Wiley, deed conveying lots 3 and 4 in block 6 of the Second addition west of city of Hood River, given to create an estate by the entirety, dated and filed January 11.

Mr. and Mrs. George R. Sailor (Mrs. Elizabeth Nichol) to Mr. and Mrs. W. J. Eccles, warranty deed conveying tract on south side of State street near Tenth, city of Hood River, dated and filed January 13.

Sarah B. Carlisle to Pearl C. Smith, warranty deed conveying lots 7 and 8 in block 3 of Parkdale addition to city of Hood River, dated April 13, 1932, filed January 12, 1937.

Mr. and Mrs. H. C. Wyatt to C. T. Hawks, warranty deed conveying tract near Mount Hood station, filed January 14.

Mr. and Mrs. Charles Steinhauser to Mr. and Mrs. Charles Steinhauser, Jr., deed conveying 25 acres near Parkdale, dated January 4, filed January 14.

United States of America versus Mr. and Mrs. Henry Mead, West Coast Power company and Hood River county, final judgment in condemnation affecting tract east of Cascade Locks.

Meetings

Cascade Locks Chamber of Commerce — Merrill's dining room, Tuesdays, noon.

Bonneville Parent-Teachers Association — First Wednesday every month, study club at 1:30, regular meeting at 2:30 in Bonneville grade school auditorium.

Bridal Veil Lodge, No. 117, A.F. and A.M. — School house, Latourelle falls, second Saturday in each month. Visiting Masons welcome.

Cascade Yacht Club—Model room of new administration building, Fridays, 8 P.M.

Cascade Locks City Council—Council chambers, Mondays, at 8 P.M.

Cascade Locks Boy Scouts — High school, Tuesdays, 8 P.M.

Bonneville Boy Scouts—Grade school auditorium, Tuesdays, 7 P.M.

Cascade Locks Townsend Club—Odd Fellows hall, first and third Fridays, 8 P.M.

Rebekahs—Cascadia lodge, Cascade Locks, first and third Wednesdays of each month, Odd Fellows hall, 8 P.M.

Dam site post, Veterans of Foreign Wars — First and Third Mondays, meeting room of administration building, 8 P.M.

It isn't hard to forgive people who pretend to be better than we are if we know they aren't.

Odd Shots

By H. A. S.

Too bad, these snowy mornings, to see so many people on the sidewalks scraping for a living.

Pictures of inept skiers on the magazine covers should furnish new inspiration for the advocates of the sit-down strike.

Motorists in Portland have formed the "Kick Me" club, whose members will be permitted to kick each other every time one of them catches another speeding. 'Twould be just our luck to do 75 past an All-American quarterback.

He'd not only get a good workout, but an unhappy motorist to boot.

Children's neighborhood circuses are very amusing at times, except that one grows tired of looking at the world's smallest giant and the world's largest dwarf.

Newspaper item says "the suspect was formally arrested by police yesterday." Would one wear a white or black bow tie on such an occasion?

\$56,000,000 was spent for relief in Oregon in 1935 and 1936. Such a relief—for everybody but the taxpayer.

Swing music does not occupy the limelight as it once did. Perhaps because it couldn't stand the glare.

King George VI is said to be considering growing a beard. Probably to protect himself against some future Mrs. Simpson.

Did Peggy Hopkins Joyce ever enter a husband-calling contest?

Democrats in both houses of congress seem to be in a slight majority, while Republicans are now able to hold telephone booth caucuses which were popular among the Bourbons a while back.

The Dalles school board turns thumbs down on teachers' marrying before the end of the school year. Seems that June weddings are becoming increasingly popular.

Post offices report the amount of mail handled during 1936 indicates prosperity is here again. Or are the writers of dun letters becoming a little more frantic?

January 15 was the memorable day upon which the Columbia river was closed to navigation. The engineers had little difficulty in halting traffic—the river had been frozen over for a week.

Icy sidewalks should be good for a joke, but somehow we can't bring ourselves to laugh at those who slip—unless they are prone to laugh at themselves.

Don't worry about that fender, mister—just send me the bill.

RECORDS SHOW 229 PERSONS ON COUNTY

A total of 141 persons were reported on direct relief at the regular monthly meeting of the county relief committee Monday.

January 1 there were but 111 persons on the direct relief roll, but 30 have since been added. A number of factors are responsible, such as virtual cessation of all seasonal work, closing down of the dam and relief projects during cold weather, and accession of transients to the relief rolls following six months' residence here.

Together with 88 persons receiving old age assistance, there are 229 persons receiving aid from the county.

Man may be the inferior sex, but you never see a man waiting for a woman to open a door for him.