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Every Friday

THE BONNEVILLE DAM CHRONICLE

This Week's Thought
Wish must precede fulfillment,
but the wish is not fulfillment.
—Selected.

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CASCADE LOCKS

BONNEVILLE

HOOD RIVER

FRIDAY, JANUARY 23, 1937

Fire Razes Shady Nook Gas Station

(By Mrs. Walter McElroy)

Fire completely destroyed the Shell service station and grocery just east of 40-mile post operated by Miss Victoria Ford early Monday evening.

Miss Ford was on the hill back of her station and cabins gathering wood when neighbors called to her that her store was on fire, and the building and all the grocery stock and private possessions were destroyed before the flames could be brought under control. Cause of the fire has not been established.

Water pipes were frozen so there was no way of combatting the fire before the United States engineers' apparatus arrived.

It is understood Miss Ford carried no insurance on the property at the time of the fire, and that a considerable amount of currency was destroyed as well as other belongings. The federal reserve branch in Portland has assured inquirers that the money will be replaced if the ashes of the bills can be positively identified as to denomination.

Friends and neighbors in all parts of the area expressed regret that the accident should have occurred.

Scouts Hold Court; Yearly Dinner Jan. 26

Nine Boy Scouts of the Bonneville and Cascade Locks troops of the Hood River district of the Portland Area council received badges and promotions at a special court of honor at the Locks Wednesday evening.

Three boys of Troop 390 of Cascade Locks were made second class scouts, two scouts from Troop 389 of Bonneville received two merit badges, three scouts from Troop 390 of Cascade Locks received three merit badges, and two scouts from Troop 389 of Bonneville were made star scouts.

W. J. Carlson of the local district committee acted as judge with William F. Johnson, field executive from Boy Scout headquarters in Portland, acting as clerk.

The list of awards follows:

Second Class rank, Troop 390—Forest Hess, Robert Orvis, Jimmie Merrill.

First Class merit badges, Troop 389—Lester Nelson, Animal Industry; John Teerink, Civics. Troop 390—Robert Morgan, Pioneering; William Morgan, Pathfinding; Noble E. Hyde, Handicraft.

Star rank, Troop 389—John Teerink, Lester Nelson.

John Carlson was color-bearer, Norman Lovell and Perry Allison color guards and Alvah Foote bugler.

Committeemen of Troop 390 decided to go ahead and fix up the old grade school gymnasium as a troop meeting room, when they met at the residence of Scoutmaster M. L. Morgan Wednesday evening.

Committeemen James Bosley, M. L. Morgan, W. J. Carlson, Joe Morris, and James Merrill attended.

It will be necessary to rewire the room, make some repairs and install the big circulator formerly used in the high school gymnasium.

The annual Boy Scout banquet of Troop 390 will be held next Tuesday, January 26, at 7:30 P.M. in Merrill's

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FOR YOUR CONVENIENCE

Beginning in this issue of the Bonneville Dam Chronicle we offer to you a free want ad service for the remainder of this month and for the entire month of February.

All you have to do is to get the ad to us in Hood River by Wednesday noon. You may mail it, phone it, or bring it in yourself. The best way is to give it to one of our correspondents who will be glad to send it in. Ads may also be left at the Bonny Villa Tavern or at the Cascade Drug Store in Cascade Locks.

In order to give you your money's worth we are also publishing your ad in the Hood River County Sun, the new sister paper to the Bonneville Dam Chronicle, and likewise the upper valley ads will appear in the Chronicle.

Let us know how long you want the ad or ads to run and please limit them to 30 words each.

C.Y.C. Dance At Gardens To Aid Beach

Twenty merchants of Cascade Locks, Bonneville and North Bonneville have donated prizes ranging from \$1 to \$5 in value to be awarded at the Cascade Yacht club's benefit dance scheduled this Saturday, January 23, at the Columbia Gardens, in Cascade Locks.

Music for the affair will be provided by Johnny Walker and his boys, with whose swingy rhythms every dancer in the gorge is familiar. Following are the merchants who have contributed prizes, totaling forty dollars:

Erickson's cafe, Columbia pool hall, Dr. Fred Folsom, Mike's barber shop, Locks cleaners, Epping's grocery, Ben Scott's Standard service station, Cascade market, Lakeside hotel, Cascade grocery, Louis Folsome, Lakeside market, and Moran's lodge, Cascade Locks.

Nudelman brothers, Roosevelt theater, Bonny Villa tavern, Bonneville Super Service, Bonneville.

Betzel's drug store, Don's Shell service and Bonneville service garage, North Bonneville.

Profits from the dance will be added to the club's fund to provide equipment at Columbia beach during next summer's swim season.

CLUB PLANS PARTY

The regular card party has been planned by the Bonneville Women's club for next Thursday, January 28, in the Civic auditorium. The party will be held as scheduled unless bad weather or undue amount of illness prevents.

Weather Still Has High-Sign On Dam Work

About as capricious as a kid goat, but determined only to stay cold, the weather grew a little too stiff for dam workmen again Thursday morning with the result that several crews were sent home, although work had been going along steadily since Saturday.

Twelve hundred men were at work for Columbia Construction company the first part of the week and considerable concrete was poured, but with the mercury hovering around 12 degrees yesterday morning most work was halted.

One effect of the extreme cold has been to send river flow down to 42,000 cubic per second, lowest January flow in history. A good thaw would undoubtedly cause the flow to mount rapidly. Highest recorded flow for January is about 320,000 cubic feet per second.

Light-Years Prove Too Elusive; Relativity Complicates Matters

Sensitive though we are to the slings and darts of outrageous fortune, we must prostrate ourselves before the throne of Truth and confess that perhaps we were a few ciphers off one way or the other in the matter of the number of gallons in a cubic light year, as reported in last week's Chronicle.

Stanley Sporseen of Cascade Locks, draftsman for the United States engineers, cast a suspicious eye at our figure of (3.0307) x (10 to fifty-second power) and muttered to himself, "That doesn't look right from here."

So he put his slide rule to work and popped up with a new figure, roughly (2.22) x (10 to fiftieth power). He reported his discovery to the Chronicle.

Nothing daunted, your correspondent went to work and figured the whole thing out again. This time he got (1.4) x (10 to fifty-first power).

This leaves the matter as much up in the air as before, although Mr. Sporseen is apt to be on the right

track. Before reaching a definite conclusion on this weighty and significant matter, however, the Chronicle will await the findings of certain of the Columbia Construction company engineers, whose conclusions will be accepted as final.

MORE LIGHT CAST ON LIGHT-YEAR PROBLEM

The whole question of the number of gallons in a cubic light year was beset with further difficulties when a Columbia Construction official pointed out that since light does not travel in a straight line, the edge of a cubic light year would be the arc of a circle. The surfaces of the "cube" would be portions of the surface of a sphere whose diameter would be 292 light years, according to Einstein's computation.

The problem is thus thrown into the realm of theoretical spherical geometry, with which the Dam Chronicle does not feel competent to cope. We trust the last word has been said.

BONNEVILLE INDUSTRIAL OUTLOOK

The following article was prepared by the United States Engineers.

Rayon. Rayon production in the United States is growing by leaps and bounds. Bleached sulphite pulp mills at Shelton, Tacoma, Port Angeles and Grays Harbor are supplying rayon pulp to the domestic and export market in increased tonnage yearly. Whether some company will go one step further and erect a large plant for producing viscose rayon yarn here depends in large measure upon whether the economic factors of labor cost and transportation of yarn for finished material to the market are favorable. All other factors are favorable, woodpulp, acids, and power cost. The rayon possibility is being carefully explored.

Ferrochrome. Ferrochrome is one of the most important of our ferroalloys, being used for the production of stainless steel and of tough alloy steels. As foreign supplies of chrome are closer to the Pacific coast than to the Atlantic coast, and as domestic ore is located in western Oregon, northern California, western Montana, and even in the state of Washington, this area will be one of the most advantageous for Ferrochrome production. But power cost is a most important item.

Ferrosilicon and Ferromanganese. These two products are necessary deoxidizers for steel and are heavy power users. There are already signs that some production of one or both of these ferroalloys will result when power is available.

Electrolytic manganese from low-grade manganese ores is now being experimented with by the U. S. Bureau of Mines, and should these efforts be successful, the ores of the Olympic Peninsula may be utilized as a source of manganese produced at a plant in the Columbia River area.

Pig Iron and Steel. Although iron and steel is the basis of industrial development and would be the most desirable industry to bring into the Columbia River area, there are very definite difficulties. Lack of suitable cheap coking coal is the most serious, and limited supply of ore is next. Electric smelting can be substituted for blast furnace smelting and overcome the coke difficulty, but the method requires a power cost of not over 1 to 1.5 mills per kilowatt-hour for secondary power to compete with the present source of pig iron in Provo, Utah, in our own local market. Steel production is not out of the picture, however, for the West uses large tonnages of steel for tinplate that are not supplied from local plants, and the development thus depends upon supplying this market.

Calcium Carbide. This is one of the best possibilities. Production of carbide for the western market, as well as other products derived from carbide is definitely feasible and there can be little doubt that this industry will be considered for the near future at some advantageous point in the area, depending, of course, upon the kind of power rate that could be obtained.

Electrothermal Phosphorus. Fertilizer production has received some attention. There are two methods of

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Columbia Men Sandwich Work And Cold Snaps

Of 4000 cubic yards of concrete poured in Bonneville dam since last Saturday, 2300 cubic yards have been poured for two eight-foot lifts of the third-step ogee section in bay 17. Two more lifts must be poured, requiring about 1400 cubic yards.

Only the lower part of the upstream side of the ogee section is being formed, as the remainder, lying at a much easier slope, is roughly shaped by hand while the concrete is poured, to be surfaced later with a very rich mix to resist erosion.

No concrete pouring has been done on the piers. The upstream end of the fishlock block has been poured to plus 60 feet, and the center section to plus 50 feet. All parts of the fishlock block have reached at least wall to plus 20 feet.

The fishladder is again receiving attention, with two or three new pours made and more in the offing. Floors of diffusion chambers 5 and 6 in section 12 were poured.

The center wall and entrance pier of the entrance bay have been poured to plus 35 feet and the north wall to plus 20 feet.

Forms are ready for several grillage slabs which will be placed above the diffusion chambers. Two of the slabs have been poured.

Some structural steel grouting in the gate slots has also been done recently. An attempt is being made to complete all work to elevation plus 20 or 25 to insure against danger from possible early floods.

New Slogan For Locks Is Chamber Aim

A committee to work out a contest for a slogan for the city of Cascade Locks was named at the meeting of the Cascade Locks chamber of commerce Tuesday.

The chamber is anxious to have entries from as large a number of persons as possible, so that a slogan with plenty of punch and pull can be developed. A catchy phrase of a few words which applies to the gorge as a whole as well as Cascade Locks will be favored. A valuable prize, to be announced later, will be awarded.

"Cascade Locks—the key to the Gorge," "Cascade Locks by Cascade Lake," "The Inland Seaport," are some suggestions.

It was reported at the meeting that it is doubtful whether the present state legislature will authorize establishment of a port district for Cascade Locks, which was suggested about a month ago. With such a district the Locks would be in a much better position to deal with inquiries concerning establishment of industries, and terminal facilities which would be available.

READ SCANDAL SHEET

Members of Cascadia Rebekah lodge of Cascade Locks pulled off the lid Wednesday night and revealed the awful truth when members read their contributions to the organization's scandal sheet.

Mrs. Vera Sprague, city treasurer, fittingly had the job of political reporter, and others were given assignments equally suited to their talents.