

A man cannot leave a better legacy to the world than a well-educated family.—Thomas Scott.

THE BONNEVILLE DAM CHRONICLE

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THREE MONTHS FOR
50c

Progress Begun On Pipe Mains In Water System



HENRY KUCKENBURG

Working crews pushed forward this week to complete the preliminary clearing operations before excavation begins sometime next week. The pipeline right-of-way has been cleared to above the reservoir site. Additional ground is being cleared for working areas in connection with the reservoir and adjacent works.

It was understood here Monday that the contractors were preparing to move into the area this week. A shovel, which will be used for mass excavation work, was undergoing repairs in Portland this week, and is expected out Friday.

Just when National Re-employment Service will receive their mass requisition, calling for men, was not known, but it is expected very soon. Pipe and materials have been arriving all week, and are being stored for placement.

W. Polling, PWA field engineer, was in the Locks Monday and conferred with Kuckenberg on matters of wage scale, paydays and insurance schedule. It has been stated that the wage scale will be almost the same as is at present on the dam.

Work in earnest will begin on Wednesday of this week, at which time the construction of the 220,000-gallon reservoir will begin. The job has been divided into three different (continued on page 8)

FINLEY TO SHOW WILD LIFE FILMS

Another of the fine meetings which have so distinguished the local Izaak Walton league since its beginning here a short time ago, is slated for the evening of June 8, in the civic auditorium.

This time, William F. Finley, nationally known naturalist and lecturer, will present his famous wild-life moving pictures both in technicolor and plain, that have been exhibited all over the United States and have won for Mr. Finley his well-earned recognition.

The films depict game animals in their natural haunts and have been declared the finest of their kind ever filmed either professionally or otherwise. They include wild-life of Oregon and Alaska. Oh yes, you'll see the famous Kodiak bear in all his glory.

The meeting begins at 8 p.m. and the general public is cordially invited to attend. No one should miss these pictures. It is doubted if they have been shown before crowned heads, but the president of the United States saw them and commended them highly.

FUNDS AVAILABLE WORK UNDER WAY

Word was received early this week from PWA headquarters in Portland that funds for construction of the Cascade Locks city water system had arrived, and actual construction is now authorized to go ahead.

Henry Kuckenberg, of the firm of Kuckenberg & Whitman, contractors for the job, set up shop this week and were under way Wednesday with preparations for building the reservoir.

It was understood here yesterday, that in the bond election the voters of the city had okayed bonds in excess of \$3,000 of what is needed. City Attorney Wyers stated that if necessary, application will be made to PWA for an additional \$2,500 to match these bonds after the system is complete, to take care of other needed improvements around the city. What direct action will be taken is not known as plans have not yet been formulated.

CRANE TOPPLES IN RIVER AS WATER UNDERCUTS SHORE

Anxious eyes watched the fate of crane 260 Saturday morning as foaming waters of the maddened river cut slowly at the foundation upon which it was standing.

Employed during cribs construction to lift and place timbers along the Washington shore crib ways, the crane, known around the job as the "baby Monaghan", was stripped of her machinery when water started up last month, and the sides boarded up against possible entry of water.

The crane was standing on a concrete foundation at one end set on a shelf of the bank. When the shore-fill of the main cofferdam went out Thursday night, taking the temporary fishways with it, the current swept into the breach and began cutting the bank out from under it.

By Friday night the crane was isolated from the shore by thirty or forty feet of fast water. It survived until the night well enough, but the steady erosion so weakened the base that the end was in sight.

Promptly at 10 a. m. Saturday morning, the giant machine with its 100-foot steel boom swayed on its base and slowly tipped over on its side. With a gurgle of satisfaction the river swallowed the huge machine, leaving nothing in sight but spray and angry water.

Columbia Construction company, owners of the machine, will salvage the remains when the water has receded enough to permit such operations.

BATTLE ON JUNIOR COFFER DAM ENDS

"Of Man River" won the decision over engineers Saturday morning after a prolonged and bitter battle in which more than 40,000 cubic yards of material was dumped in efforts to hold the weakened barrier in place.

In anticipation of the end of their long fight, engineers rushed emergency crews into the area behind the cofferdam and finished up immediate work on lower sections of the fishlocks and abutment works by midnight Friday. From that time on, the break was expected momentarily.

At exactly 24 minutes to 10 o'clock Saturday morning, the maddened waters of the Columbia broke through and the area began filling rapidly. One hour and fifty minutes after the break occurred, the entire enclosed area was flooded and work was being carried on along the sections exposed above the water. No serious damage resulted from the inundation, but there will be some delay caused at such time as finishing operations are carried out.

Crews working in the lower sections of the fishlocks were sent home Friday noon, as the area was considered too dangerous to work in.

Considerable pouring yet remains to be done before the fishlocks and abutment works are safely out of possible peak high water, but it is expected that this will be completed before further rises occur.

RIVER RIPS AT STRUCTURE WHEN WATER GOES WILD

CITY TO CONSIDER BUILDING OF JAIL

Among other things definitely needed in Cascade Locks is a city jail, where unruly citizens, vagrants and other offenders may be locked up for safe keeping, it was brought out in city council meeting last Monday night.

Colin Merrill, city marshal, submitted two plans for the construction of such a jail, one to cost \$250 for materials. Labor, Merrill asserted, would be furnished by offenders of the city ordinance and general laws and such citizens as would donate their special talents to the construction of this much needed building.

The matter is now before a committee for consideration. Merrill also brought out that the State Liquor Control commission would be more tolerant of licenses in the district where there is a jail to take care of inebriates and disorderly people.

The matter of the Telephone company franchise was brought up and discussed. The franchise is to extend over a 20-year period and will call for a 2 percent revenue on the gross income of the company in the area. The company representative stated that they were expecting a double in the amount of service in the district irrespective of the dam. The matter has been referred to Attorney Wyers for legal approval.

A report by the finance committee brought out that if city warrants were to be called immediately instead of being allowed to run their full course of call time, a saving to the city of \$50 could be made in the matter of interest. The idea is being considered and it was thought approval would be given shortly.

MERRILL'S SLATES SPECIAL PROGRAM

Not content with putting out an already fine entertainment on Sunday night with that comical and effervescent master of ceremonies Bobby Reed in charge, Jim Merrill is pulling a surprise for the crowd this Sunday night with a large group of famous entertainers in "Cabaret Night".

To begin with, Jack and Dorothy Biles, a comedy dance team, formerly with Fanchon and Marco, RKO and Loew circuits, will strut their stuff in the style that has placed them high in the line of entertainers. Jack Biles has been master of ceremonies at the Park Avenue club in Portland for the past 12 weeks.

But that isn't all. Mona Rae, singer and dancer extraordinary, will join the group to present some of the most unusual and clever numbers the district has ever heard. She too, has a long list of successes behind her. Eight weeks at the Park Avenue club, 14 weeks at the Silver Bow club in Sacramento, California, and five weeks at the Embassy club in San Francisco.

Top the evening off with that whittling fool, Bobby Reed in charge, and you have one of the grandest nights the Locks has ever enjoyed.

It is seldom that the local district has the opportunity to attend big- (Continued on Page Sixteen)

THREE CRIBS TORN LOOSE BY CURRENT

Rising, swirling waters of the Columbia river swollen by heavy rain fall and warm weather, reduced the Washington shore fishways and cofferdam abutment to chaotic ruin last week as an overnight rise surprised engineers and contractors, rendering preparation impossible.

First indication of the battle to come was the sudden bubbling up of muddy brown waters around the Washington shore abutment of the main cofferdam. A temporary wooden fishway and ladder, built to accommodate the present salmon run, shook under the straining waters beneath and at 6:30 Thursday evening the bank caved out from beneath, tumbling the mass into the water.

The opened breach presented a direct target to the hungry water which then began to bite into the rock and earth fill connecting the cribs of the upstream leg, main cofferdam with the Washington shore. Bit by bit, the bank undercut and dropped in, until the weakened space gave way and the river roared through the breach which was widened rapidly as the minutes ticked by.

Three semi-completed cribs destined for the downstream leg of the cofferdam, but held from sinking by early rises in the river, were moored (Continued On Page Nine)

HEAVY SEEPAGE IN NORTH BANK

An odd fact popped into notice recently in the engineer's office at Bonneville, when rate-of-flow data of the river around the dam being computed.

It appeared that there is more water flowing in the river on both sides of Bradford island above the dam, than there is below. The variance is by several thousand second feet, as the engineers call it.

Investigations carried out in the various tests holes sunk in the flats on Washington bank above and below the dam axis, revealed that water was being forced into the porous sub-strata that makes up the north bank, from the main channel, and was carrying the seepage far below the dam and emptying back in to the channel probably along Hamilton island or below it.

Just where the points of entry and exit are, no one can say. The seepage is generally distributed. From this information, engineers are attempting to devise some effective means of stopping the flow so that there will be no danger of a wash-out around the north abutment of the dam, when it is finished.

According to present construction practices, the numerous test holes will be filled with concrete, in the form of grout, forced into the gravel-like structure of the ground under high pressures, effecting a solidification of the entire sub-strata, and forcing seepage to a standstill, or at least reducing it to a minimum.

Republicans Take Lead-In Through Primary Elections

As all the rip-roaring days of old time elections, the May primaries never-the-less turned out to be a rather close battle for some offices of the country and state. Featuring the close finish in a 50 percent ballot of Hood River county were nominees for president of the United States.

Although republican to a large extent, the race here went in favor of the democratic nominee, Franklin D. Roosevelt, with 895 votes against 855 for William E. Borah, republican candidate. If this is any indication of the November battle, it ought to be worth watching.

John N. Garner of Texas defeated his opponent by a slightly more comfortable margin with 858 counters against 763 for William S. Ben-

net of New York, for the office of vice-president.

For United States senator in congress, Charles L. McNary took the lead over the democratic stand-by, Willis Mahoney, by a margin of 490 votes. McNary's total was 928, closest approach to the nomination against these two was John A. Jeffrey, of Multnomah county, with 403.

The battle for nomination to congress from the second Oregon district ended in favor of C. D. Nickelsen, of Hood River, who polled 931 votes against 574 for Walter M. Pierce, democratic bet for the nomination.

Republicans again placed their man for state treasurer with Rufus C. Holman counting 893 against 440 for Jack E. Allen, democrat from (Continued on Page Sixteen)