



By DON PETERSON

Tuesday morning I had the pleasure of visiting the Detroit dam site to watch the placing of the "logs" that covered the portals of the diversion tunnel. Wm. Tickle and Roy Kender escorted me to the bottom of the lake bed by a long winding route that took us over to the south side of the Santiam and up and over the top of the dam and then down to the derrick which was doing the work of hoisting the logs and lowering them into place. From there we walked down the hillside to the sandbar in front of the diversion tunnel where we enjoyed a grandstand position and watched the methodical operation of placing the logs in their permanent position. At the bottom we found old reliable Bob Veness taking pictures of the whole procedure for the Capital Journal and The Oregonian.

Russell Hoffman, general superintendent of the Detroit dam construction for the Consolidated Builders, Inc. was present and in charge of the operation.

The first log was in place when we arrived, but in quick succession the others followed at 25-minute intervals. I was informed that these logs were 2 feet thick, 3 1/2 feet wide and 28 feet long weighing 18 tons each, constructed of reinforced concrete. Fourteen of these two foot thick logs were required to cover the portal entrance. These "logs" were lowered as gently as a mother would handle her favorite child, and when they came to the point of engaging with the portals they slipped into position seldom without even stopping as they were guided into their position by skilled hands to close the great gaping hole into the tunnel.

After watching several of these logs being placed those of us on the sandbar soon found our vantage point was getting wet and by the time the eighth log was in place our point was all under water and a lake was being born. Before that happened we had beat a retreat to higher and safer ground up at the site of the derrick where the logs were being prepared for placement. A crew of carpenters were on hand to nail strips of tar impregnated material to the top surface of the logs. These strips were about 3/4-inch thick and 3 inches wide. They were nailed around the outer edge of the logs to strips of wood imbedded in the surface of the logs, and when the next log was placed on this it formed a perfect sealing agency to cut

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### Noah D. Kesterson Dies In Portland

Noah Daniel Kesterson, former old time resident of Mill City, succumbed of a heart attack in Portland, Saturday, June 21. Kesterson was 73 years of age at the time of his death.

Kesterson was born in Jacksonville, Mo., February 21, 1879. His wife preceded him in death, she died in 1918. Surviving are three sons and one daughter.

Kesterson lived in the Mill City area during and after the first World War. He lived most of his life in Oregon. When five years of age he came to Oregon with his parents.

Funeral services for Kesterson were conducted Tuesday, June 24, in the Mt. Scott funeral home, Portland. The remains were interred in Multnomah cemetery, Portland.

Noah Daniel Kesterson's sons are L. D. Kesterson, Portland, J. B. Kesterson, Mill City, and T. B. Kesterson, of The Dalles. Mrs. Norah F. Madaras of Reedsport is the only daughter of the decedent.

# THE MILL CITY ENTERPRISE

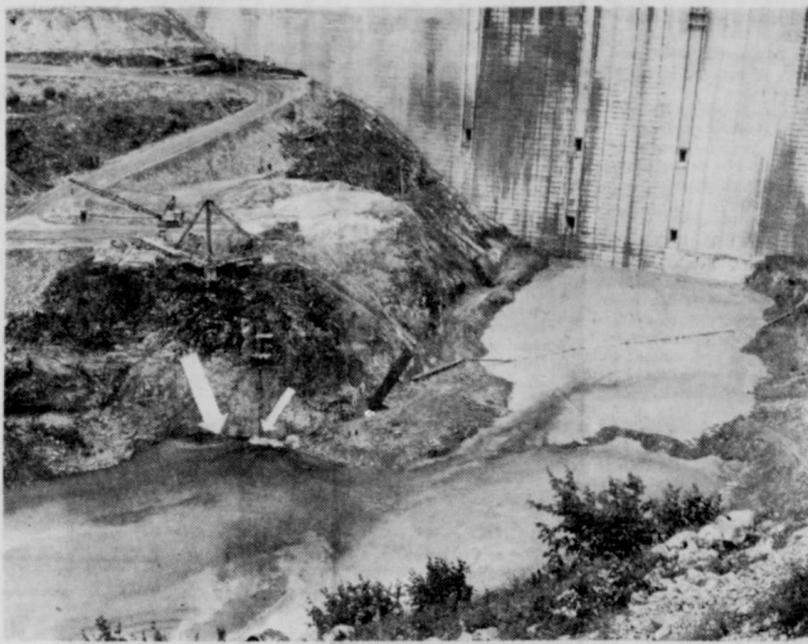
ON THE SCENIC NORTH SANTIAM HIGHWAY — GATEWAY TO THE HEART OF NATURE'S EMPIRE

Vol. VIII—No. 26

MILL CITY, OREGON, THURSDAY, JUNE 26, 1952

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Detroit dam began its reign of the North Santiam river Tuesday morning. CBI workmen carefully placed concrete "logs" over the mouth of the river's diversion tunnel. Quickly the angry river swirled through the small diversion tunnel and swelled upwards towards the channels awaiting it through Detroit Dam itself. The small tunnel kept a flow of water going in the river channel below Detroit dam during the sealing off operation on the main diversion tunnel. Small white arrow points to small tunnel; and the large white arrow identifies the spot where the entire river once by-passed Detroit dam. The black arrows pin-points workmen and gives some comparison of the size of the whole Detroit dam project. (Photo courtesy of Robert Veness and The Capital Journal)

## Detroit Lake Born Tuesday When Big Tunnel Sealed

The feature attraction in the North Santiam Canyon this week was the beginnings of Detroit Lake. The performance was outstanding. Tuesday morning sealing off operations on the by-pass tunnel just up-stream from Detroit dam began. As one after another of the huge concrete "logs" were lowered into position, the North Santiam river swiftly rose to the challenge.

A small by-pass tunnel kept the angry river away from workmen long enough for completion of the log-laying ceremony. The filling of the reservoir proceeded at such a rapid pace that vantage points on the bed of the river disappeared underneath water quickly. Especially built platforms enabled workmen safety in the sealing off business.

Estimates place Detroit dam proper as being 100 percent complete at the present time. Work on the dam has been carried ahead of schedule by CBI. Final touches on the project will continue until June, 1953, according to present plans. The power house must yet be constructed as well as the filling up of the by-pass tunnel.

Tourist's Mecca Provided  
Work on Detroit dam has provided a spectacle for tourists in the North Santiam canyon since 1949. Soon, however, work on Big Cliff will afford the greater interest. Detroit dam now enters into the stage wherein the public can better enjoy its creation. Detroit lake will afford wide recreational possibilities. Plans are afoot on this score at present, though only in the formative stage. Detroit dam area was so planned that it could be largely devoted to recreation.

Big Cliff dam, a re-regulating dam, will cause the formation of a lake, but not nearly the size of Detroit lake. Big Cliff dam is some 27 per cent complete. Concrete pouring operations on Big Cliff will not approach the huge operation of Detroit and Big Cliff dams at present. The number of workmen will decrease as the two projects enter their final stages.

Now that the filling up process of Detroit lake is underway, there is speculation about just when it will reach the level assigned it by the Corps of Engineers. The Engineers obviously have ways and means of lowering or raising the level of the lake, therefore the question may well be a moot one.

### Mothers Urged to Send Children To Playground

The playground saw a busy week as boys and girls took part in the varied program. Mothers are urged to pass the word around so that more children may be able to take part in the fun activities.

The regular schedule for next week will be as follows:  
A.M.—Playground Activities.  
P.M.—Playground Activities, Arts and Crafts, Little League and Junior Baseball.

Special classes will be started next week for archery and tennis. Tennis classes will be held at 10 a.m. on Monday, Wednesday, and Friday. Archery classes will be held at 10 a.m. on Tuesday and Thursday.

Ralph Jull will be away for the rest of the summer and Bob Russell will take his place as a Little League assistant. Shereen Muir and Karen Rue have been assisting Miss Thomas with the Arts and Crafts program.

Miss Thomas has been conducting a story hour from 3 to 4 in the afternoon. The younger children occupy the first half of the hour and the older children the last half. There has been much interest in this activity and it will be continued throughout the summer.

### J. Stewart Promoted Airman Second Class Gooches Hold Family Gathering June 15

Jack M. Stewart, husband of Mrs. Juanita G. Stewart, Mill City, has recently been promoted to the grade of airman second class in the United States Air Force.

At Tempelhof Air Base, Berlin, Germany, Stewart is on duty as mechanic at the base motor pool.

Airman Stewart attended the Taft high school, and the Mill City high school, and graduated from the latter.

Prior to his enlistment in the Air Force, January, 1951, Stewart was engaged with the North Walker Chemical Company, Ore.

He received his basic training at Lackland Air Force Base, Texas, and completed a course at the Vale Technical Institute, Blairsville, Pa. Airman Stewart arrived in the European command in June 1951.

Mr. and Mrs. Fred Gooch Sr. of Mill City had a family gathering at their home on Father's day.

Those present were Mr. and Mrs. Fred Gooch Jr. of Sweet Home; Mr. and Mrs. Earl Gooch and daughter Troyla Earlene, and Mrs. Gooch's mother, Mrs. Mary Russell, all of Salem.

Also Mr. and Mrs. Fred Gooch's daughter, Mrs. Sylvia Duncan of Salem, Mr. Duncan's work prevented his being with the family. Mr. and Mrs. Gooch's grandson, Bill Gooch, visited his grandparents a few days before, but could not be with the family Sunday, Father's day.

Mr. Gooch and sons, Fred Jr. and Earl made a trip up in the woods to look over a new logging job their father has just started. When they returned home all had lunch, then spent the afternoon and evening visiting.

Fred Gooch Sr. and Fred Jr. and Mrs. Sylvia Duncan entertained with a lot of old-time music. All enjoyed a lovely day.

Mr. Gooch received nice presents from the whole family. Mr. and Mrs. Gooch are made happy by the fact they have their family living so near; they so they can have their family gatherings often.

### Sotfball Schedule FOR NEXT WEEK

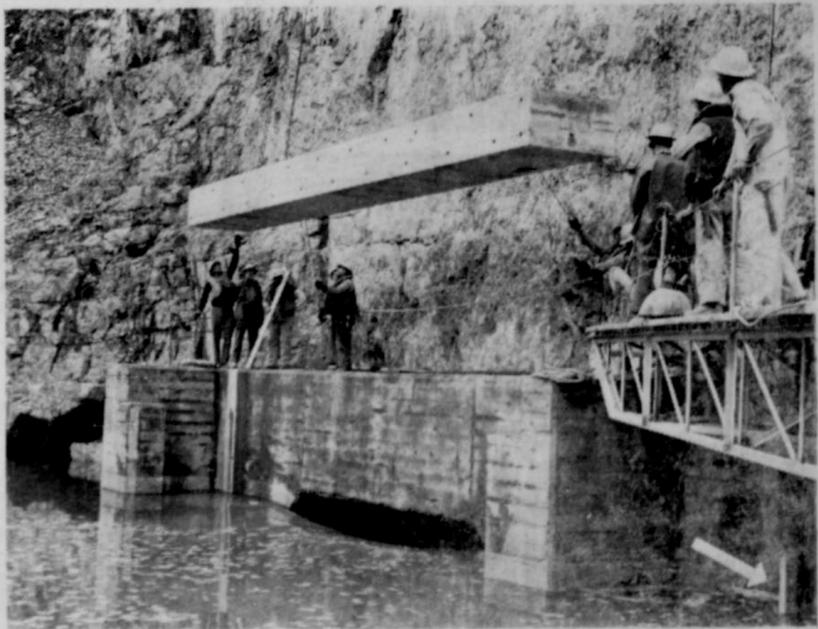
First Game Starts at 6:30 P.S.T.  
Monday, June 30:  
Mehama vs. Lebanon  
Firemen vs. Lebanon  
Tuesday, July 1:  
CBI Engineers vs. Kellys  
Lee Logging vs. Mehama  
Wednesday, July 2:  
Chuck's vs. Firemen



The interior of the main ward of the Santiam Memorial hospital is at this stage of construction, with electrical work, plumbing and steam fittings roughed in. Today, according to R. L. Martin, contractor, workmen are laying the face brick, setting the window frames on this ward and putting on the roof. The maternity ward is also well along and the entire job going so well that it is expected to be completed by Christmas. (Stayton Mail Photo)



Detroit Dam, now 100 percent complete, dwarfs a CBI crane engaged in clean-up operations on the bed-rock of the North Santiam river immediately in front of the up-stream face of the dam. Arrow points to crane. Tuesday was the last day such a picture as this could be taken. Detroit Lake is now rising. The North Santiam river at Mill City is flowing at a very low stage. (Photo courtesy of The Capital Journal)



Next to the last concrete "log" goes into position at the mouth of Detroit dam diversion tunnel. The crane operator stationed many feet above these CBI workmen lowered the massive re-enforced concrete slabs into place Tuesday morning. Arrow points to the small by-pass tunnel which kept water flowing in the North Santiam river below the dam during the early filling up stage of Detroit lake. Eventually the North Santiam river will form an eight and one-half mile long reservoir above the dam. (Photo courtesy of Robert Veness and The Capital Journal)