

Grand Coulee. 2nd Largest Piece Of Man's Masonry

By ELIZABETH DUBOIS
COULEE DAM, Wash. — (AP) — Grand Coulee dam, the world's largest power producer, forms the top step of a giant stairway of water planned to quench the Pacific Northwest's thirst for electricity.

Endowed with only minor deposits of coal and oil, the northwest has something better — the Columbia river. Together with its tributaries, this river contains about one-third of the potential water power of the United States. Grand Coulee dam is second only to the great wall of China as man's biggest piece of masonry.

Construction on it began in 1934 to provide future power and irrigation water, and to give jobs to men made idle by the depression.

By the end of next year, its power houses will be completed and 18 outsized generators will be turning out almost two million kilowatts of electricity.

The following year, the first irrigation water of the Columbia basin project will start flowing to more than one million acres of land in the "Big Bend" area of Central Washington.

Coulee dam intersects the Columbia at the northern edge of an area known as the Grand Coulee. Here, water pouring from a big ice cap thousands of years back gouged out a tremendous river basin through many layers of black lava rock.

When the glacier receded, it left this yawning valley 27 miles long and from one to five miles wide. Perpendicular cliffs a thousand feet high are the sides.

The dam itself stands 370 feet above the water level of the river. That's as high as the Canadian boundary, 151 miles away will permit. Lake Roosevelt formed by the dam ends at the border.

In winter months, the entire flow of the Columbia is diverted through generators in two powerhouses at the base of the dam. In the spring and summer when the river crests with water from ice fields in mountains to the east and north, the dam becomes a scenic delight.

Surplus water cascading over the face of it makes a waterfall twice as high and half as wide as the famed Niagara.

Despite rigid security measures necessary to protect this "achilles' heel" of the northwest, visitors are welcomed every day of the year but Christmas and New Year's day.

Electricity from Coulee dam courses over high tension wires into five states: Washington, Oregon, Idaho, Montana and Utah. It is the master plant of the northwest power pool, a power-sharing arrangement which permits power systems of the five states to borrow and loan power as the need arises.

About 50 miles down stream from Coulee dam, construction of Chief Joseph dam, which will have the second largest power plant on the river, already has started. Its capacity will be slightly less than half that of Grand Coulee.

Construction also has started on the third largest, McNary dam, and Bonneville dam, at the bottom of the "water stairway," has been a major northwest power producer for many years. The only privately-owned plant in the stairway is Rock Island dam, built by the Puget Sound Power and Light company.

Six other dams proposed by the army engineers will make almost full use of the 1646 foot fall of the Columbia between its entrance to the United States and its exit to the Pacific ocean.

TRUMAN 'BOOTED'
WASHINGTON, June 20. — (AP) — President Truman Monday was given a pair of \$150 fine-leather high-heeled cowboy boots.

The presentation was made by the National Press club.

The boots were brought to the White House because the President was unable to attend the club's annual outing and barbecue Saturday.

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BATON BEAUTY—"America's most beautiful baton twirler" is the title won by Rachel Ikard, 17, of Casper, Wyo., among 600 entrants in a contest conducted by a school magazine. Besides strutting as drum major, Rachel plays the drum, dances and sings. She's a June high school grad.

Joltin' Joe Kisses Ball After Getting 2000th Hit

CLEVELAND, June 21. — (AP) — Joe DiMaggio's usual poker face cracked into a broad grin as he favored photographers by kissing baseball's head for his 2,000th major league hit.

Joltin' Joe sent the looper over Pieretti's head in a game with the Cleveland Indians.

Only two other active players in the major leagues have accumulated 2,000 hits. They are Luke Appling, 41, Chicago White Sox infielder who has 2,734 for 20 seasons, and Wally Moses, Philadelphia Athletics outfielder, who has 2,064 in his 16th season.

Eighty-five other big league batsmen previously attained the 2,000-mark before retiring. The brilliant Ty Cobb holds the high mark of 4,191 hits for a 24-year span with Detroit and Philadelphia.

Sports In Brief

(By The Associated Press)
GENERAL
Madison, Wis. — The Pacific Coast all-star track team defeated the Big Ten's best in a meet which saw Wisconsin's Don Gehrmann run the fastest half mile of the year — 1:50.7.

New York — The International Boxing club said it may move into the wrestling field this fall.

Tampa, Fla. — Sam Bailey was signed as head basketball coach at University of Tampa.

RACING
New York — Titten 2nd (\$3.90) captured the \$10,000 added Amagansett hurdle handicap at Aqueduct.

Barkers, Thovsons Drop 2 Bowling League Games

The Barkers and the Thovsons dropped two games in Tuesday evening's Mixed Summer bowling league activity but continued to lead the league with a total of 13 wins and 9 losses. Number four team, composed of Helen Joiner, Harold Mobley, Mary Circle and Bill Teaney, was the only team to win all three of their games.

Bill Teaney bowled the high individual game with a 187 score. He also collected the high individual series score with 535. The ladies high game score was bowled by Helen Ryan with 186. Mary Circle took the high individual series score for the ladies with 474.

Mixed Summer League Standings

Team	W	L
Barkers, Thovsons	18	9
Harris and Ryans	13	14
Joiner, Mobley, Circle and Teaney	12	15
Halls and Davies	11	16

Since the legalization of pari-mutuels in the state in 1932, Hialeah race track has contributed \$32,000,000 in taxes to Florida.



LACROSSE DESIGN—Ernie Baer, former Penn State scoring ace, models a lacrosse mask he designed with Coach Nick Thiel. It improves visibility, gives more protection. Attached to standard football helmet, it reduces athletic expense.

American headquarters declined to comment. But a French source in the Koblenz area said: "It is not only on this route on which such measures are taken and not only the French who are making such preparations. It is the allied high command which ordered this."

Plans have been in the books for more than a year for allied occupation forces in western Germany to fight a delaying action, if trouble comes.

West Germany's Key Roads, Bridges Being Mined To Stall Any Possible Russian Attack

FRANKFURT, Germany. — (AP) — The western allies are reported mining key roads and bridges throughout western Germany and other parts of Europe to stall any possible Soviet attack.

These preparations came to light when a German magazine published pictures of a winding highway around famed Lorelei mountain on the Rhine river in the French zone. The pictures showed a row of holes being drilled in the road and then covered with concrete caps. Explosive charges dropped into the holes would tumble the highway into the Rhine at one of its narrowest points.

The pictures touched off a furor in the Russian-controlled east German press.

The Communist newspapers did not mention any possibility of a Russian attack, but declared the Russian destructions were "part of an American aggressor's plan to march against the Soviet union."

One newspaper said the Americans are preparing to follow Hitler's scorched earth policy.

The Red press also claimed the

French planned to blow up the side of Lorelei mountain, damming the Rhine and flooding the country for miles around.

A French spokesman described this report as "nonsense."

News-Review classified ads bring results. Phone 100.

The last foreigner to win the U.S. Open golf championship was Ted Ray of England who triumphed in 1920.

Between 1925 and 1930, Bob Jones won three U.S. open golf championships and lost two others in play-offs.

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Cleans
Tydol's additive for detergent actually keeps your engine cleaner. It prevents the formation of carbon, gum and varnish that otherwise would accumulate on vital parts. It also removes carbon that may have formed previously, and through suspension, prevents it from settling out in the engine. This means better fuel performance.

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Tydol's oxidation inhibitor protects against bearing corrosion. Tydol's *Dynamic Flow* feature gives instant lubrication to all engine parts to protect all close fitting parts (bearings, cylinder walls, and pistons) — means easier starting, low engine wear, less battery drain. It prevents the formation of harmful "Carbon Gravel" in the crankcase.

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Tydol's low pour point gives instant lubrication even in cold weather. Its high viscosity index reduces oil drag — gives more engine power and lower oil consumption. Tydol is heat resistant and stable in service. This means longer life. Tydol motor oil Safeguards your motor with better lubrication — even at extreme temperatures.

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