

Coast and Geodetic Survey Shows Lake Not as Deep as Previously Measured

The coast and geodetic survey made of Crater Lake this summer found that the lake is not as deep as previously recorded in wire and lead soundings.

Youths Transported To Institutions

Three Medford youths last week began sentences of 2½ years each following circuit court action on charges of contributing to the delinquency of a minor.

Jackson county sheriff's deputies reported transporting Basil Victor DeRushe, 20, of 332 Mary st., to the Oregon state penitentiary, and the other two, Wayne Ross Blackwood, 20, of 2520 Merriam rd. and Chester Leon Allison, 19, of 1119 West Fourth st., to the Oregon correctional institution.

Crater lake is the second deepest lake on the North American continent. The deepest point was listed as 1,996 feet, but new soundings found it was 1,932 feet, the survey showed. However, this does not alter the lake's position of being the second deepest in North America.

Following is portion of a story by Joe Rigert of the Oregon Journal staff which appeared in today's Oregon Journal:

"Lt. R. E. Williams, who headed the survey for the agency, pointed out that the depths he recorded are still subject to office revision and review.

"Previous soundings were made by wire and lead in 1886, 1938, 1939 and 1940, but never before by electronic equipment.

"This may account for the difference in recordings, Williams said. It would take only a slight wire angle to give an error of 60 feet.

"The boats used for the other soundings, he explained, could have drifted after the lead hit bottom, so that the wire was not straight up and down.

"Williams used a fathometer, which can measure down

to 36,000 feet and be accurate within 1.2 feet. The instrument bounces an electrical impulse off the bottom and measures the time it takes the impulse to return to the machine.

"With this information, the instrument draws a profile of the lake bottom on graph paper, giving the depth accurately as it goes.

"Williams said most of the depths throughout the lake ran about 60 feet less than those previously recorded.

"Although there was a discrepancy in depths, Williams said the topography of the lake bottom as recorded by the electronic gear was almost identical to that found by the first soundings even taken in 1886 - by wire and lead, a relatively crude method.

"The latest survey noted a cone at a 1,300 feet depth and other small cones, the same as were charted earlier, Williams said.

"The current data will be used to make both contour and relief maps of the lake bottom, reported Tom Williams, superintendent of Crater Lakes National park, and is expected to add materially to the fascinating story of Crater lake's formation.

"Deepest lake on the North American continent is Great Slave lake in Canada at 2,015 feet, Williams said. Lake Baikal in Siberia at 5,172 feet is the world's deepest. Crater lake ranks seventh in the world.

LOOK WHAT HAPPENED!

Fort Worth, Tex. -UPI- Eugene Poteete, 29, who was in jail today on a bigamy charge, said he married wife number two because she threatened to tell wife number one of their affair. "I sure didn't want that to happen," Poteete said.

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Meetings Set for Pupils Interested In School Bands

A series of meetings for elementary students who are interested in beginning band or orchestra will be held at the 14 grade schools in the Medford district starting Wednesday, Sept. 16, according to I. A. Mirick, instrumental supervisor.

Pupils in the fifth grade or above this fall are eligible for entering band classes, he said. Orchestra players may start in the fourth grade if they are outstanding students and their talent warrants it, he added.

Parents have been urged to accompany their children to the meetings so the parent, teacher and student may discuss the various phases of instrumental music and determine on which instrument the student is most likely to succeed, Mirick said.

In Charge of Meetings Members of the Medford

Alcoa Planning Plant Expansion

Wenatchee -UPI- An expansion program involving more than \$250,000 was announced here Thursday by W. N. Farquhar, manager of the local Aluminum Company of America plant.

Farquhar said the new equipment, all associated with the aluminum smelter's metal service department, will increase the local plant's production of furnace aluminum pig and granulated ingot and provide additional storage facilities for these products.

A new snow melter can handle 25 tons per hour.

district's instrumental staff will be in charge of the meetings, and as nearly as possible the teachers who will actually instruct the band or orchestra in the particular school are scheduled to be at the meetings.

The schedule for beginners' meetings is Wednesday, Sept. 16, at 1 p.m. at Jackson, Lincoln, Roosevelt and Washington schools; Thursday, Sept. 17, at 1 p.m. at Jefferson, Hoover, Wilson, Oak Grove schools, and West Side where p.m. that day; Friday, Sept. 18 at 1 p.m. at Ruch, Lone Pine and Howard schools. At 3 p.m. on Friday, Griffin Creek and Jacksonville schools will hold meetings.

The instrumental music program in the Medford elementary schools will be handled by Al Huntemann, Elmer Ayres, Ron Bartlett, Audrey Bartlett, John Drysdale, Steve Whipple, Ron Rice and Richard Michaelis.

Los Angeles Woman Sentenced in Court

Florence Pearl Waga, Los Angeles, was sentenced to 30 days imprisonment in district court Thursday after pleading guilty previous to a charge of making a false statement in writing to procure benefit.

Miss Waga was arrested Aug. 27 in connection with passing a check at South Side

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market, Ashland. Her parole will be considered Monday, with consideration to be given to whether she makes restitution.

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