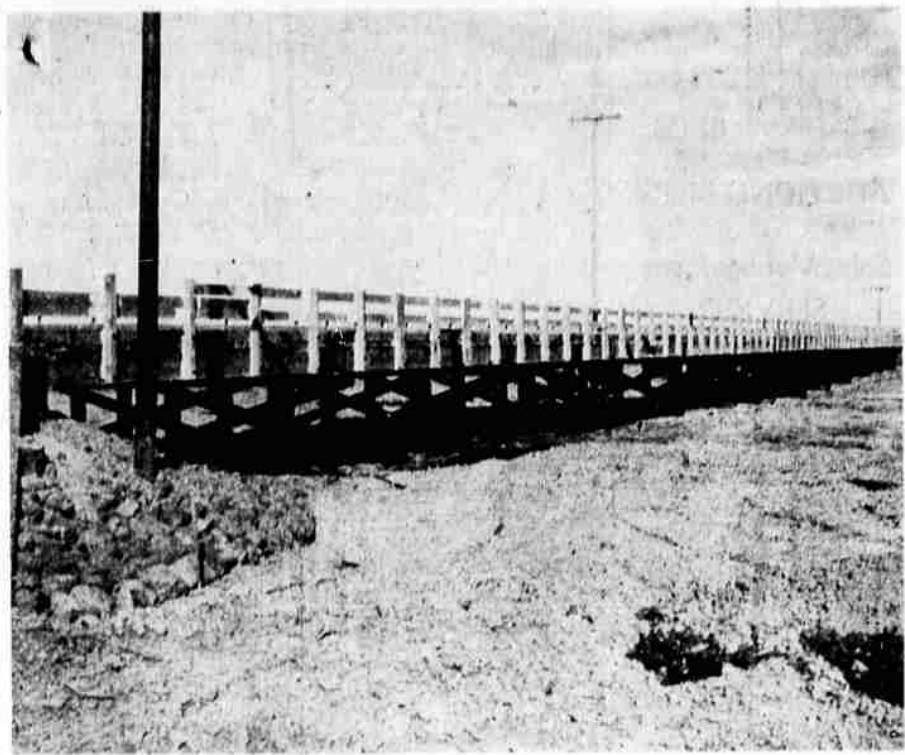




NEW BRIDGE being constructed over the widened bed of lower Lost River, west of Tulelake, is nearing completion. It measures 378 feet from abutment to abutment, and is being built under contract by George Stacey, Tulelake contractor. The bridge is a part of the general Lost River channel improvement project being undertaken as a part of flood control work along the river's route.

Cortisone Proves Useful In Delaying Sex Growth

By ALTON L. BLAKESLEE
Associated Press Science Reporter

BALTIMORE (AP) — The hormone cortisone restores proper sex to help some girls to turn feminine, or boys, who develop sexually too early, it was reported Saturday.

It helps those up to teenage whose trouble comes from enlarged adrenal glands turn out too much of the male hormone.

Girls get slight beards and strong muscles, and their breasts and some other female characteristics are not normal. Boys get beards and deep voices and other changes much earlier than normal. Cortisone is another hormone put out by the adrenal glands. When it is injected into these youngsters, their own adrenal glands get lazy, and stop making the excess doses of male hormone.

Cortisone helped all of 17 children with this masculinizing trouble in experiments at the Johns Hopkins Hospital. The hormone made the male signs in girls recede, gave them feminine contours, and decreased the early masculinization of boys. The hormone has

to be continued, or the masculinizing troubles return.

Dr. Lawson Wilkins, directing the studies, described them during a tour of cancer centers sponsored by the American Cancer Society. The hormone injections did not do anything against somewhat similar masculinizing effects caused by cancer of the adrenal glands, he said.

SOLDIER GETS LONG LETTER

PASADENA, Calif. (AP) — Pfc. John Klotzke, now in Korea, will be envied by his mail-loving buddies when he receives a "wholesale" letter from home.

The letter, some 131 feet long, was sent recently by Mrs. Diane Dunbar and the soldier's family of Pasadena. They had sent sheets of paper to 175 of Klotzke's friends throughout the United States asking them to write something to be included in the huge scroll.

One of the messages is from Klotzke's former boss promising the soldier his job back when he returns.

John Day Water Okay

BURNS (AP) — Plenty of water, perhaps too much, will be available in the John Day-Harney Basin area this year.

That was the forecast Tuesday of W. T. Frost, head of the Soil Conservation Service Oregon snow survey.

In the John Day Basin, snow now is 67 per cent above average. The Harney Basin is 1 per cent above average. Unusual melting conditions might result in floods, he said.

Other forecast data: Silvies River in the Harney Basin will carry off 150,000 acre feet from April through September, 55 per cent above average. Silver Creek will have a similar flow. Donner and Blitzen rivers will be 85 per cent and Trout Creek 135 per cent above normal.

All forks of the John Day River will carry record flows.

Another survey report by the Soil Conservation Service, the Oregon State College Extension Service, the Forest Service and the Weather Bureau, is due at Pendleton Wednesday. It will cover the Umatilla-Walla Walla basin.

Ice Harbor Dam Funds Defended

WASHINGTON (AP) — Congressional refusal of funds to build Ice Harbor Dam "will not necessarily mean a savings of money," Rep. Jackson (D-Wash.) believes.

"It will mean simply a less efficient use of money to supply power in some other way," he said in remarks inserted in the Congressional Record during debate on the Army Engineers' Civil Functions bill beginning July 1.

If funds for Ice Harbor Dam are omitted, he said, the Atomic Energy Commission probably "will insist on spending approximately 60 or 70 million dollars for a steam plant" to provide its Hanford, Wash., Engineering Works with an additional source of power.

He made no effort to reinstate the five million dollars which the President asked for the Snake River project and which was denied by the House committee.

A member of the Joint Congressional Committee on Atomic Energy, Jackson declared the expanded program of the energy commission necessitates not only additional power supplies for Hanford.

"For safety's sake," he added, "it should have an additional source of power—a supply which will come to it from a different direction and from a plant which can be independent of all other."

The congressman also criticized the committee's cut, from \$25,300,000 to 11 1/2 million, in funds for Chief Joseph Dam on the Columbia. He said it seemed "unnecessarily drastic" and if permitted to stand would delay power production at the dam at least six months.

Complete elimination of the 37 1/2 million asked for the Dalles Dam on the Columbia will delay power from that project at least one year, he said.

Greyhound Plans Route Purchase

CHICAGO (AP) — The Greyhound Corporation announced plans Tuesday to acquire the Union Pacific Railroad's interest in Union Pacific Stages, running west from Salt Lake City to Portland, Ore., and Spokane, Wash.

The busline, along with Interstate Transit lines running east from Salt Lake City, has operated under the name of Overland Greyhound Lines. Interstate was included in the deal which is subject to approval of the Interstate Commerce Commission.

Terms of the transaction were not announced.

INDIANS JOB-HUNTING

CHICAGO (AP) — American Indians are job hunting here.

A placement service to help Indians find jobs in Chicago and vicinity has been set up by the Federal Bureau of Indian Affairs.

New Medical Discovery May Provide "Spare Parts"

By ALTON L. BLAKESLEE
Associated Press Science Reporter

NEW HAVEN, Conn. (AP) — One of the great potential revolutions in medical science was disclosed Wednesday.

Three sick men and women have been given glands transplanted from very premature babies to turn out hormones for new health. It is an amazing and promising experiment in giving humans new spare parts.

It may lead to many new methods of treating a variety of diseases.

Little pieces of glands were taken from unborn babies and put into stomach muscles of two men and a woman.

The men got adrenal glands because their own adrenals had stopped making hormones, including cortisone.

Liquor Sale Rule Asked

SALEM (AP) — An initiative petition, which would allow the sale of liquor by the drink in private clubs and certain other places, was filed here Tuesday.

Besides clubs, fraternal and veterans organizations, railroads and restaurants would be permitted to sell liquor under the proposal.

Some 26,232 signatures must be filed by July 3 if the measure, sponsored by Cecil W. Jones, Paul Walsh and T. E. Fenolio, all of Portland, is to appear on the November election ballot.

Oregon voters in 1948 defeated a similar measure 273,621 to 210,168.

CLOSED

SALEM (AP) — Salem and Portland offices of the State Public Utilities Commission will be closed on Saturdays as an economy measure, Commissioner Charles H. Heitzel reported Tuesday.

The new policy will go into effect May 1.

The woman got a thyroid gland, after her own sick thyroid was removed.

Animal tests indicate the new gland bits will stay alive, grow, and make hormones. It is still too early to tell about the humans.

If it works for them, humans some day may get new glands to control diabetes without insulin, a gland hormone; to replace sex glands, to control thyroid diseases, even perhaps control some kinds of cancer.

New glands might come from animals as well as humans. Humans might be able to replace worn-out or lost sex glands, realizing the monkey gland experiments 30 years ago of the late Dr. Serge Voronoff.

Human or animal bodies might supply successful transplants of nerves or blood vessels or other spare parts that would take root and stay alive or grow.

The big secret is using embryonic tissue — glands or other parts from very young, unborn humans. Only embryonic tissue and some cancer tissue can be transplanted and stay alive in another body.

The facts to date, and the future

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It has a quieting effect on uterine contractions that often cause menstrual pain!

potentials, were disclosed in reports of research at Yale University Medical School.

They were described during a tour of cancer centers sponsored by the American Cancer Society.



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