

BIG PIPE—This is one of the last sections of pipe being placed in the mouth of the seven-mile long tunnel that carries water from Donnell's dam to the powerhouse several miles

downstream. As the water leaves the tunnel, the huge penstock drops 1,200 feet down the mountainside to the powerhouse.

Tight Money Nearly Stops Dam Project

A tight money market, such as the nation is experiencing now, nearly upset the appellation for the Tri-Dam project.

But luck and financial timing saved it.

In 1953, just when the irrigation districts were ready to float the revenue bonds to finance construction, interest rates skyrocketed to more than four per cent.

This the Tri-Dam financing could not stand. As it was, construction costs had risen.

To meet the emergency, the districts tried to get congressional approval of a bill for \$10,300,000 interest free loan to meet the added interest costs. This won approval in Senate and House committees, but in the rush of 1954 adjournment, it failed to reach the floor despite the work of Sen. William Knowland and Rep. Leroy Johnson.

Then interest rates began to drop. The stock market was closely watched by district officials and Blythe & Co., their financial advisers. Luck was with the districts. Interest rates dropped. Bids for purchase of the bonds were called in the spring of 1955.

When they were opened, everybody concerned was happy—the interest rate was lower than anticipated.

Figuring on a higher rate, directors had planned to construct only the two higher dams, delaying the Tulloch installation.

With the bid offered, work could start on all three dams.

The difference between the bid and the original bid of nearly four per cent turned down by the districts, is making it possible to speed up payments on the dam bonds. The accepted bid was 3.05 per cent interest.



THE UP AND DOWN OF IT—Here are two views of the penstock, or water pipe, which carries the water out of the tunnel from Donnell's Reservoir, down a 1,200 foot drop to the powerhouse. Taken during construction last

fall, the left photo shows the penstock from the powerhouse, looking up the mountain side. At the right, the photographer stood half-way down the slope, and "shot" the penstock looking down to the powerhouse site.

Services Survey OK'd in Stanislaus

MODESTO, June 14—The Stanislaus County Board of Supervisors Monday ordered a survey to determine how much of the money now paid by cities toward general taxes comes back to the cities in county services.

Authorization of the survey has awaited approval by the City of Turlock.

The supervisors' action yesterday stemmed from appearance of a delegation of farm and rural group committee members who asked why the survey had not been ordered.

The farm committee, which worked with other county organizations in the inauguration of a uniform sales tax, thought the survey was to be completed by July 1.

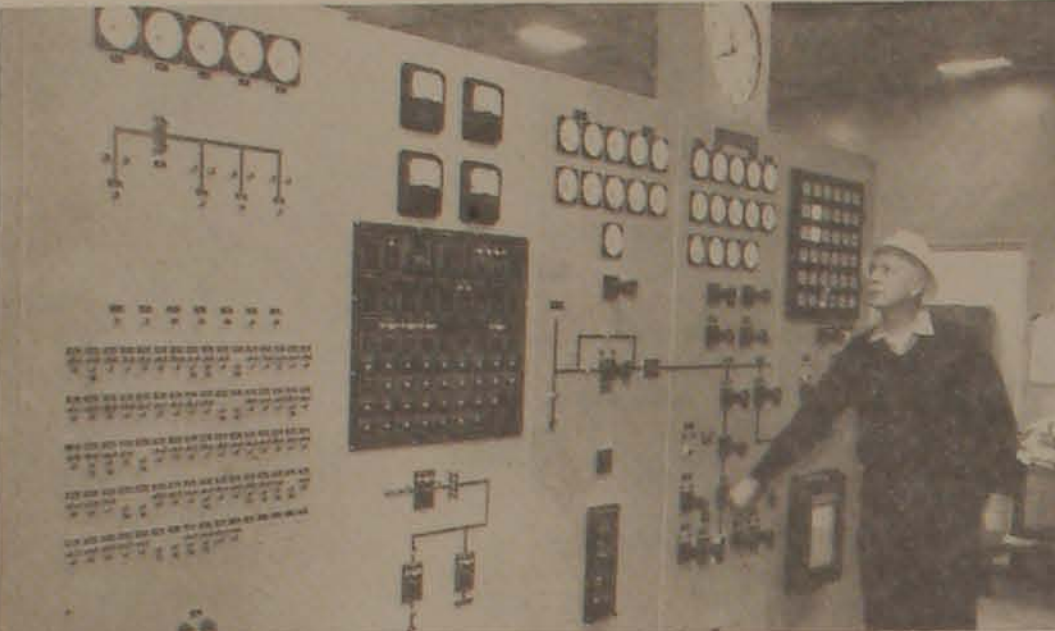
The supervisors told Fred Thimman of the delegates yesterday that Turlock's agreement had just been received, rounding out the number of parts necessary to get the survey under way.

The firm of Hal Wise and Associates will undertake the survey.

When the sales tax agreement was authorized, several spokesmen of city governments within the county expressed opinions they believed the amount of money to be contributed to the county from their shares of the tax ought to be based on what they are receiving in county services.

The city spokesmen contended that, in the overall picture, the cities get very little in the way of county services. Supervisors opined the cities get more than they realize.

All have agreed to abide by the results of the survey.



MASTER KEY—This is the control room in the Beardsley powerhouse. The system of dials and lights controls and shows the status of water and power, and flashing signals warn the man on duty if anything goes amiss. Shown with his hand on the master switch that started power production last month is H. M. Courtney, a member of the Tri-Dam staff which had its headquarters at Strawberry during construction.

23 Lode Scouts Are Honored

TWAIN HARTE, June 14—Twenty-three members of scout troops in the Twain Harte area were honored recently by the Twain Harte Rotary Club.

All were members of Troop 67, Boy Scouts of America, Twain Harte. Montie Taylor is scoutmaster.

Bert Goodenough, Tri-Dam engineer and a member of the club,

presented Don Moore a trophy which honored him for being the troop's outstanding scout of the year.

The trophy which will be awarded to the troop's leading scout is to be presented annually in honor of the late Harry (Pop) Clarke of Twain Harte who worked most of his life with scouts.

The winner's award will be inscribed on the name plate, and he will be allowed to keep the trophy for a year after it is awarded to him. After this period, he returns the trophy to the troop, and it is awarded to a new member.

NEW PEACOCKS STRUT ABOUT

PATTERSON, June 14—Three infant peacocks are strutting about in their home in Patterson City Park on Highway 33.

And Maggie and Jiggs, the proud parents of the trio, are "doing

very well," according to Park Supt. Manuel Silva. In fact, Jiggs never before has fanned his brilliantly plumed tail so regally.

The pair of birds has been housed in a special pen in the park for several months. There Maggie laid her eggs and nested for 29 days. A week ago five eggs hatched. Two of the birds

failed to survive, however. The remaining three appear to be healthy and eating well.

In addition to the peacocks, Silva also has a pair of pheasants in the pen. The hen already has laid 29 eggs and still is laying. She apparently will not nest on the eggs while she is in captivity, however. So Silva has placed the first 29 eggs under a setting hen at the Vern Hooper home to hatch.

Horse Slain Despite Owner Precaution

REEDSVILLE, Wis. (AP)—Arthur Wagner took extra precautions to prevent irrational hunters from mistaking his brown riding horse for a deer. But he wasn't quite careful enough.

Wagner kept the \$275 horse in the barn during Wisconsin's nine-day deer season.

Three minutes after the season closed, he let the horse into a pasture for exercise. A few minutes later, he heard a shot. He found the horse dead, shot through the chest with a shotgun slug.

The 10th president of the United States, John Tyler, had two wives. He had seven children by each.

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We appreciate and are grateful for the work we have been called upon to contribute to this important accomplishment.

The S. MORGAN SMITH COMPANY is the supplier of the two (2) hydraulic turbines and two (2) regulating valves for the Tulloch Powerhouse. Each turbine is rated at 12,000 H.P. under a net head of 153 feet and at a normal speed of 240 r.p.m. These units are set vertically in plate steel spiral cases and discharge through plate steel lined elbow draft tubes.



The above picture is a shop view of the spiral and wheel case assemblies of turbine unit No. 1, prior to shipment.

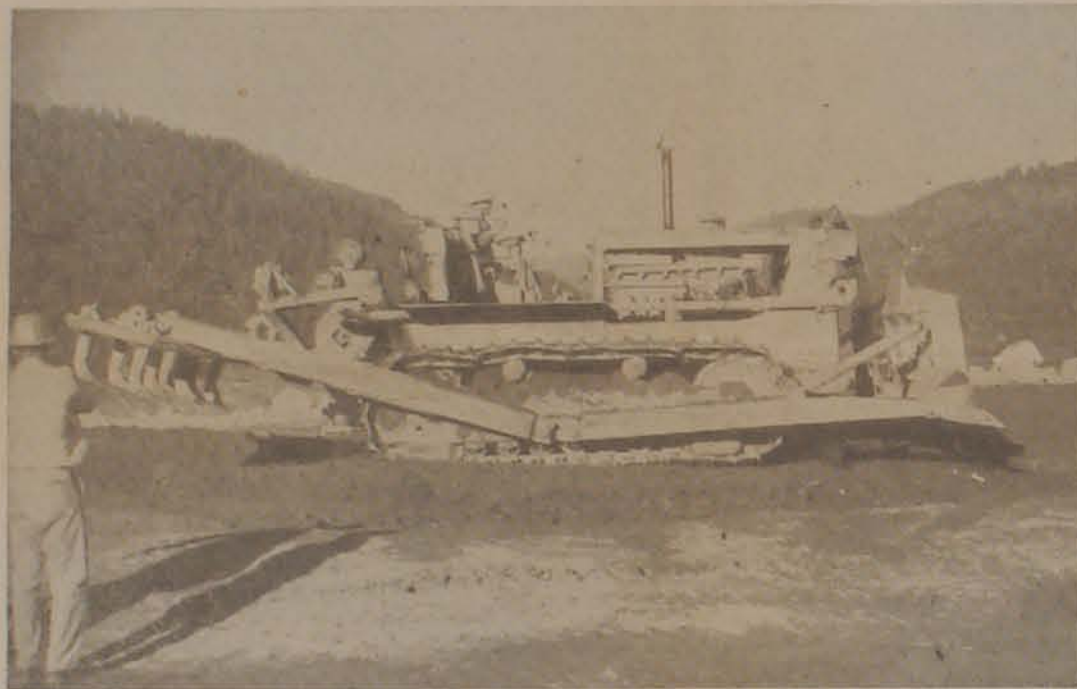
The regulating valves are of the S. MORGAN SMITH COMPANY ring jet type. They have a rated discharge of 1600 c.f.s. under a net head of 153 feet.

In addition to the Tulloch equipment, the company is the supplier of 18 and 20-inch Rotovalves for the Donnell's Dam and tunnel.

We are confident that this equipment will serve your project efficiently for many years to come.

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WESTERN DISTRICT OFFICE, SAN FRANCISCO
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HUGE CAT—This is the famous D8 caterpillar, one of the many used on the Tri-Dam construction. This was pictured while leveling earth during the filling and packing of earth for the

Beardsley Dam, just before the 50-ton roller packed the loose earth into the hard core of the dam.

Amador Briefs

Mr. and Mrs. L. J. Hart and daughter, Carolyn, of Sutter Creek left by plane last week for Eugene, Ore., to witness the graduation of Ronald Hart, son of the L. J. Harts. After the graduation exercises they returned to Sutter Creek to attend the graduation of their daughter, Carolyn, at the Amador County High School in Sutter Creek.

Mr. and Mrs. Charence Sciaroni and family of the Bay Area spent a few days in Jackson with the Tommy Stowers family.

Mr. and Mrs. Donald Matulich of Plymouth are announcing the engagement of their daughter, Margaret to Roger Cook of Jackson. He is the son of Mr. and Mrs. Richard Cook of Jackson. The bride-to-be is a student at Amador County High School and the groom-elect is an employee of the Winton Lumber Co. at Martell. No date has been set for the wedding.

Miss Mary Ellen Link, a student of the University of California, is at the home of her mother, Mrs. Corrie Link in Sutter Creek, for the summer.

Miss Patricia Pillsbury, a student of the University of California is visiting in the home of her parents, Mr. and Mrs. George Pillsbury in Sutter Creek.

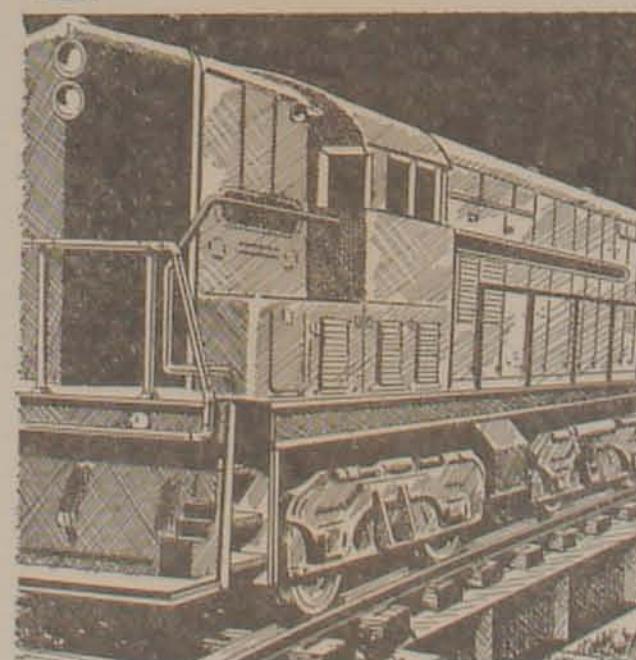
Special Education Program Planned

HARRISBURG, Pa. (UP)—A special education curriculum for the gifted high school student, believed to be the first of its kind in Pennsylvania, will be inaugurated in the nearby Camp Hill School District next September.

The program, which calls for additional study in English and mathematics, will actually begin in the junior high school level. A group of selected seventh grade students will be allowed to drop art, music and home economics and schedule additional classes in mathematics and English.

The group will complete two years' work on the subjects in one year and continue an accelerated program in the following year. In the 12th year the mentally superior students will be allowed to schedule an extra year of English, language, science, mathematics or any other subject which would facilitate their entrance into college.

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TRI-DAM PROJECT

1149 carloads (to date) of equipment and materials have been transported by the Sierra Railroad Company to the Tri-Dam Constructors. In addition to miscellaneous contractor's equipment, Sierra Railroad moved cement, pipe, power house machinery and many other necessary commodities. Sierra's dependable delivery of vital materials aided the early completion of the huge Tri-Dam Project.

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