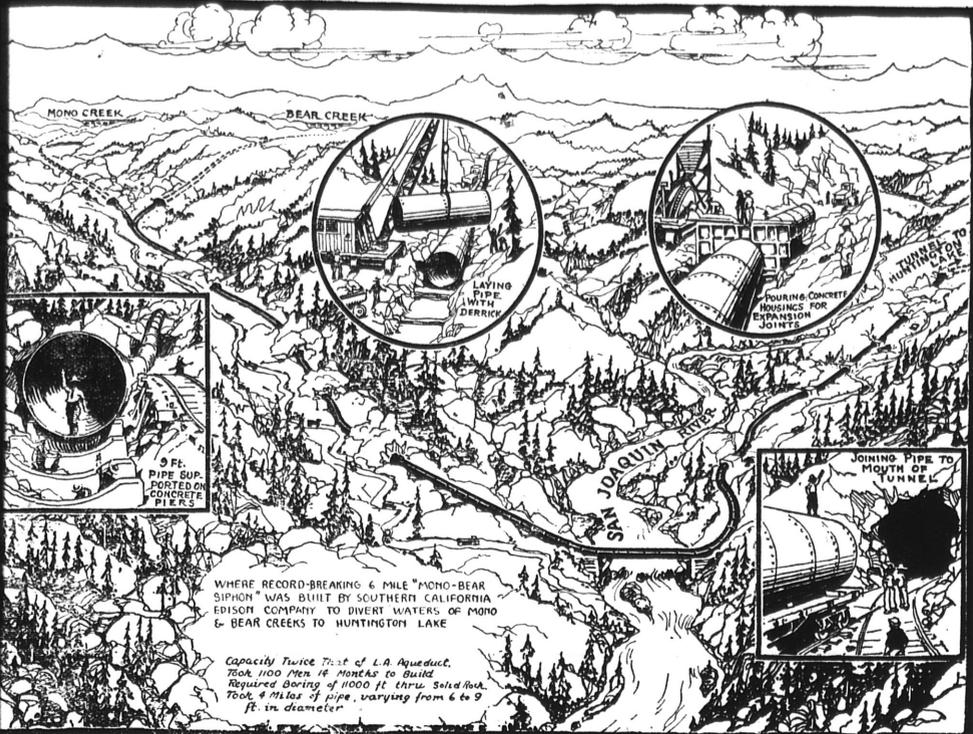


Huge Mono-Bear System Turned On



ated across a mountain ridge from the San Joaquin river, on which river much of the construction work of the Edison Company's hydro-electric project has been carried on. Through the construction of diversion dams on both Mono and Bear Creeks, and the boring of two converging tunnels, it has been possible to bring all of the water from these two streams to the head of a long inverted siphon, stretching across the bed of the south fork of the San Joaquin river, thence to the Florence Lake tunnel. In planning for this great water reclamation project, the company took into consideration the fact that it had but seven months each year in which to carry on the work, and all effort was used toward bringing the work to completion prior to December 1, 1927.

This work was carried on at an altitude of approximately 7000 feet, and from the first of December to the end of May the climate is such as to prevent the carrying on of any outside work. Beginning with the opening up of the trails in the spring of 1926, a construction force, numbering at times in excess of 1500 men, worked at top speed, until forced out of this altitude by the early snow in the fall of 1926. Plunging back into the wilderness just as early as the weather would permit in the spring of 1927, this construction crew again attacked the mighty forces of nature. This time they had but one object in view, and that to complete the task before winter snows again repelled them.

More than 11,000 feet of tunnel was bored, and almost four miles of steel pipe was laid. This pipe varied in diameter from six feet to eight feet. To make possible the carrying of this pipe to its place on the line, it was necessary to construct more than eight miles of road through the most rugged type of mountainous country. Because of the uneven nature of the territory in which this work was being done, very little storage space was available in which to keep the pipe. It was therefore necessary to literally work hand to mouth, and at no time was there more than a two to three days supply of pipe on the ground at the siphon site. This meant that the transportation department, operating a great fleet of heavy duty trucks hauling these great lengths of pipe into the mountains, had to function faultlessly, as any breakdown in

that department might have delayed the completion date.

In bringing these two streams into subjection the Edison Company has brought into use an average yearly run-off of 182,000 acre feet. The capacity of the Mono-Bear siphon is 600 second feet or 3600 inches, which is fifty per cent greater than the maximum capacity of the Los Angeles aqueduct. In twenty-four hours, the siphon can deliver close to half a billion gallons of water into the Edison Company's great storage reservoirs. Translated into electric energy, this tremendous flow of water means that the Edison Company has 760 million kilowatt hours of electricity available. In significance, this particular task ranks second only to the bringing into use of the record breaking Florence Lake tunnel, the thirteen mile bore which was completed in February, 1925.

Keystone Notes

The Crochet Club met at the home of Mrs. P. Piper on Florence street, Thursday afternoon. A delicious luncheon was served by the hostess at 1 o'clock and the afternoon was pleasantly spent in sewing and crocheting. Plans were formulated for the club's annual Thanksgiving dinner to be served by the members at the home of Mrs. Tannerhill on Dolores street. Those present included Mrs. E. H. Poole, Mrs. K. C. Nagel, Mrs. Barbara Berry, Mrs. Tannerhill, Mrs. H. S. Roque, Mrs. George Nahmens, and the hostess, Mrs. P. Piper.

U. V. Clemer of Lewiston is visiting at the home of Mr. and Mrs. Charles H. Pierce of Dolores street.

Patrick F. Sheehan of Dolores street has purchased a Chevrolet touring car.

The Harbor District Chamber of Commerce held its monthly meeting at the Yacht Club in Wilmington Thursday evening. Those who attended from Keystone were Mr. and Mrs. H. C. Roque, Mr. and Mrs. I. Weisitz, Roy Berry, Donald Berry, and Mrs. Barbara Berry.

An informal Parent-Teachers meeting and social tea will be held at the home of Mrs. Charles H. Pierce on Dolores street, Tuesday afternoon, Nov. 22, at which time committees will be appointed to take charge of the booth at the Christmas entertainment in December. A fee of 10c will be charged for refreshments in order to swell the present funds. Everybody is urged to attend.

Mr. and Mrs. E. P. Howe spent an informal evening Thursday at the home of Mr. and Mrs. Wm. Meng on Cypress street. Lomita. Others who were present were Mrs. Sims, Mr. and Mrs. E. H. Pazel, and Mr. Johnson of San Pedro. Carus was the diversion of the evening and refreshments were served by the hostess.

A party of Keystone folks enjoyed the Armistice Day parade held under the auspices of the American Legion in San Pedro Friday. Those who attended were Mrs. P. Piper, Dick Waller, Mrs. H. C. Roque, Audrey Roque, Blossom Roque, Mrs. Barbara Berry, Mrs. K. C. Nagel, Mrs. E. H. Poole, Roy Berry, and Donald Berry. A basket lunch was later enjoyed at Point Firmin Park.

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Mr. and Mrs. S. Jensen and small son, Billie, of Inglewood and Mrs. Mabel Pierce of Los Angeles visited Mr. and Mrs. W. J. Evans of Carson street, Sunday.

Mr. Mills of the U. S. S. Mississippi spent the week-end at the home of Mr. and Mrs. Joe Page of Carson street.

Friends of Mr. and Mrs. M. G. Opezel, formerly of Keystone, and now residing on Crestwood avenue, San Pedro, will be grieved to know that her small son, Billie, is seriously ill at the San Pedro general Hospital, San Pedro.

Mr. and Mrs. John Hilpert and family of Grace street were the guests of Mrs. Hilpert's father, C. L. Vesley of Hollywood, Sunday.

ringing to a successful conclusion of the most difficult pieces engineering yet accomplished on world renowned Big Creek-San Joaquin River hydro-electric project in the High Sierras of Fresno county, the Southern California Edison company yesterday turned the water through the Mono-Bear Di-

version system making 182,000 additional acre feet of water a year available for use through its entire series of five power plants. This is slightly more than the combined storage of Florence and Huntington Lakes and will help to fill the great new reservoir at Shaver Lake which is coming into

operation next spring. This work has all been under the direction of George C. Ward whose genius in connection with hydro-electric development has received national and academic recognition. For his masterly work in completing the thirteen mile Florence Lake tunnel between Florence and Huntington

Lakes, Mr. Ward was presented with a magnificent bronze medalion by the United States Chamber of Commerce. In addition to this unusual distinction, Mr. Ward received an honorary degree of Doctor of Engineering from the University of Southern California. Mono and Bear Creeks are situ-

Radio Tune-Ins

Reports by the department of agriculture show that there are 1,251,186 radio sets in farms. With six million odd more, this means that approximately one farm out of every five has a radio set. Again, when we learn that there are six million sets in the nation, it is seen that the farm audience constitutes more than 20 per cent of the total audience.

It is almost beyond human conception to visualize an audience of 50,000,000 people who it has been estimated listen to such events as the reception accorded Lindbergh at Washington, the Tunney-Dempsey fight, the worlds series and other national and sporting events. The wonder of radio increases with each new stage in its development. Of course there are not fifty million radio receivers in use, but an audience of this size is created through the medium of radio receivers and radio speakers operated in practically every hotel, radio store and public place. In addition, over seven million radio receivers are now in use in homes throughout the United States, making an audience of thirty million people who listen in the comfort of their own living rooms.

Since radio entered the commercial field some five years ago it has grown to be one of the foremost industries in the United

States. This is due to the pleasure commercial uses as well as educational features which are rapidly being developed. Approximately one third of the families in the United States are now supplied with radio, and it would seem that the radio industry will take first place among the Nation's industries within the next few years.

When an inventor who had been stopping in a Philadelphia hotel for about two weeks died suddenly from a stroke of apoplexy and no clue to the whereabouts of his relatives or residence could be found in his effects, station W. C. U. A. broadcast an announcement of the death. The inventor's wife received the news by radio and left immediately for Philadelphia to make final arrangements.

It is proposed that a party which is soon to explore the 1-1/2 of the Grand Canyon of Arizona through the co-operation of the army signal corps be in constant radio communication with a movable station on the surface, which a description of the exploration of the canyon will be transmitted and then relayed to KGO, Oakland, California. From there it will be broadcast through a chain of stations on the Pacific coast.

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The Vons Stores have made elaborate preparations to help you celebrate the National Feast Day satisfactorily and economically.

<p>Super-Special This Week</p> <p>CAL-GRO PEACHES</p> <p>Fancy yellow cling, sliced or halves</p> <p>3 large cans..... 53c</p>	<p>Super-Special This Week</p> <p>Thompson's SEEDLESS RAISINS</p> <p>4 lb. pkg..... 2.00</p>
<p>Super-Special This Week</p> <p>Blue Ribbon Evaporated PEACHES</p> <p>A limited quantity</p> <p>11-oz. pkg..... 10c</p> <p>2-lb. pkg..... 29c</p>	<p>Super-Special This Week</p> <p>Fancy No. 1 WALNUTS</p> <p>3 lbs. for..... 79c</p>
<p>Super-Special This Week</p> <p>RED-BOX Jell-well</p> <p>THE SUCCESSFUL DESSERT</p> <p>4 pkgs. for..... 25c</p>	<p>Canada Dry Ginger Ale</p> <p>bottle..... 22c</p> <p>1 doz..... \$2.50</p> <p>London Dry Ginger Ale</p> <p>bottle..... 15c</p> <p>1 doz..... \$1.75</p>
<p>Pacific Coast Biscuit Co. Combination</p> <p>8-oz. pkg. Snow-flakes, 7-oz. pkg. Grahams, 1-lb. pkg. Fancy Assorted Cakes, all for..... 53c</p> <p>Queen Isabella Grape Juice</p> <p>pint..... 20c</p> <p>quart..... 37c</p>	<p>Super-Special This Week</p> <p>BEST FOODS SHORTENING</p> <p>New low price for 1-lb. pkg. 18c</p>
<p>Super-Special This Week</p> <p>Tibby's Hand-Dipped Gloria Chocolates</p> <p>Attractive one-pound package..... 25c</p>	<p>Standard Nut Margarine</p> <p>Ingredients do not separate. Satisfactory guarantee.</p> <p>50c 25c lb.</p>

Why We Like to Trade at Vons

There are several reasons why we prefer Vons. The principal one is on account of the homelike atmosphere which pervades the store.

Then there is the courtesy of the manager regardless of the size of one's purchase and reasonable prices. What more could we require?

Mrs. L. B. Cooper
Mrs. M. Plesner
Huntington Park

Mr. Merchant--

Are You Taking Advantage of the Torrance Herald's

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ADVERTISING OFFER?

Every Display Ad of 10 Inches or Over That Is Run in the Torrance Herald, Also Runs in the Lomita News and the Torrance Shopping News—WITHOUT EXTRA CHARGE!

This 200% Coverage in Torrance and 100% Coverage in Lomita

Is Sure Getting Results for Advertisers

Phone 200 and Let Us Help You Do a Bomper Christmas Business

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ELEMENTARY SCHOOL

Girls Play Day was held on the High School grounds today. The girls of our school competed with the girls of other schools nearby in relay races, games, and other athletic events.

The Nature Study Topic for this month is "Sea Life." Some of the rooms have made a very interesting collection of shells and other specimens of this kind.

The teachers who live in the city of Los Angeles have invited the teachers who live in the harbor district to a 1927 week-end dinner Saturday night at the home of Mr. M. Mattheis, Matthews, on Malibu avenue, Los Angeles.

There will be no school next Thursday and Friday, Nov. 24 and 25 on account of the Thanksgiving holiday.

Thanksgiving will be observed in the school on Wednesday by an assembly in the auditorium. Mrs. Young's room No. 23, will have charge of the program.