

## Power Discussed By Shaughnessy

J. F. Shaughnessy, former chairman of the state public service commission, has proposed an ingenious system of transmitting Boulder Dam power to northern Nevada over existing power lines to effect "large reductions," in present rates.

By carrying the electrical energy over lines of several California companies or by transfer of equivalent lots of power, Shaughnessy believes Boulder power could be brought to Reno, Minden, Sparks, Carson City, Gardnerville, Yerrington, Lovelock, Winnemucca and other towns and rural areas in the western and northwestern parts of the state, and also could be used to electrify railroads operating over the Sierra Nevadas.

"Richard Sachse, an eminent consulting engineer of Los Angeles," Shaughnessy explained, "has verbally given me an estimate that Nevada power could be transported by physical carriage over existing lines between Boulder dam and Reno at a cost not exceeding five mills a kilowatt hour, or by the transfer of equivalent lots of power from and to each of the power system lines involved."

"This is to be compared with the present cost of purchase by the Sierra Pacific Power company from the Pacific Gas and Electric company of over one cent a kilowatt hour for the sale and transfer of power from one side of the Sierra Nevada range to the other in order to supplement Nevada's annual power requirements."

"Manifestly, there is opportunity for a large reduction in rates to our Nevada power and light consumers by arranging for the use of Nevada's power supply at Boulder dam."

Nevada's share of the 633,000 firm horsepower to be generated at Boulder dam is 18 per cent. Involved is the proposed system of power transferrals would be the state of Nevada, Southern California Edison company, San Joaquin Light and Power, Pacific Gas and Electric and Sierra Pacific.

"I believe Nevada and Los Angeles need the close co-operation of each other," Shaughnessy continued, "in working out an appropriate rate adjustment for Los Angeles on the one hand, and on the other, an adequate tax adjustment to Nevada as well to cooperate with the Los Angeles bureau of power and light."

"The power also could be used on a long term contract basis for railroads operating over the Sierra Nevada mountains, which would improve railroad economy since it would be more economical than steam train operation when maintenance of equipment and regeneration of energy back into the line is considered."

Shaughnessy said the experience of the Chicago, Milwaukee and St. Paul railroad over the Cascade mountains shows that regeneration back into the line controls the speed of descending trains, avoids wearing out of brake shoes, with resultant broken carwheels and derailments from overheating by airbrake applications. The system permits regeneration of sufficient electrical energy from two descending trains on one side of the mountains to pull another train of equal size up the other side.

"Obviously, from the standpoint of operating economy this makes a

strong appeal." Shaughnessy pointed out. "Inasmuch as the bureau of power and light transmission line parallels the Union Pacific and the Santa Fe lines over the Cajon pass into and out of Los Angeles, there is a striking opportunity to promote the use of electric power on these lines."

"Likewise, over the Tehachapi mountains north of Los Angeles on the Southern Pacific and Santa Fe lines, a similar opportunity exists, providing a plan can be worked out in the rates, and it can operate over a period of years."

"I believe the government has a deep partnership interest in putting the immense reservoirs of power at Boulder dam and at Grand Coulee and the other dams into productive use at the earliest practical moment, and that this is one means of accomplishing it."

## Capt. Rich Aids Safety Campaign

Captain Arthur C. Rich, juvenile crime prevention bureau, Culver City, Calif., who is police post laureate of the Police Officers League of America, is the author of the official police safety poem, "Jackie."

The poem has been nicely published all over the United States and in the Congressional Record.

It relates the true case of a brother officer who answered an ambulance follow-up call to find his own son killed by a speeder.

A member of Safety Boosters relating the story have been placed in Las Vegas institutions in the interest of safety driving. The Age by permission of Capt. Rich, prints below the poem:

### JACKIE

"The Son of a Hard Boiled Cop"  
You think I'm a hard-boiled copper  
For writing a mere "forty-three;"  
Well perhaps I'm thinking of Jackie  
And all that the lad meant to me.

How's that? Tell you all about it?  
Well, stranger, the boy was my son.

God! What I'd give to hear, "Daddy."  
Once more when the day's work was done.

The driver was just in a hurry,  
He didn't intend any harm,  
But the sun and the stars quit shining,  
When I picked up my boy's lifeless form.

Well, Mister, I'll tear up this ticket;  
I don't want to "pinch" anyone;  
But I'd ride this motor through hell-fires  
To protect another man's son.

So the next time you feel like speeding  
Or passing a boulevard stop,  
Just pause and remember my Jackie.  
The son of a hard-boiled cop.

### BRUCE BECKLEY HOME FOR SUMMER VACATION

Bruce Beckley, son of Mr. and Mrs. Bill Beckley, has returned from Stanford to spend a short vacation at home. He plans to spend most of the summer at University of Southern California summer school.

A Chicago man who won \$400 on the races was slugged by three highwaymen and relieved of the easy money. That's almost like getting money from the government and then having it taken away from you in the form of taxes.

## Many Tourists At Boulder Dam

Secretary Oliver Goerman reported to the Chamber of Commerce at its Tuesday morning breakfast meeting that groups of tourists are arriving regularly and staying over for a day in order to visit Boulder Dam and Lake Mead.

Just now the various conventions in California are attracting large numbers of delegates, some of whom stop in Las Vegas either going to or coming from their convention. Among the parties of which Mr. Goerman had notice this week were 12 members of the Junior Chamber of Commerce at Washington, D. C.; 60 members of the Michigan party on the Governor's Special enroute to the Convention of Kiwanis International at San Francisco; and several sizable groups of delegates to the San Francisco Convention of Rotary International.

Miss Maud Frazier brought to the meeting the hearty thanks of the convention of Business and Professional Women for courtesies extended to them during their state convention here.

President Griffith reported that the Businessmen's Association has requested that the Chamber use its efforts to assist in enforcing the Sunday closing agreement. There was but slight discussion on no action was taken.

## Oil Company Is Reaching Depth

The Commonwealth Oil Company, engaged in drilling on the Arden Dome or anticline, eighteen miles southwest of Las Vegas, is making excellent progress since the tools were removed from the hole where they had resisted all efforts for approximately a year.

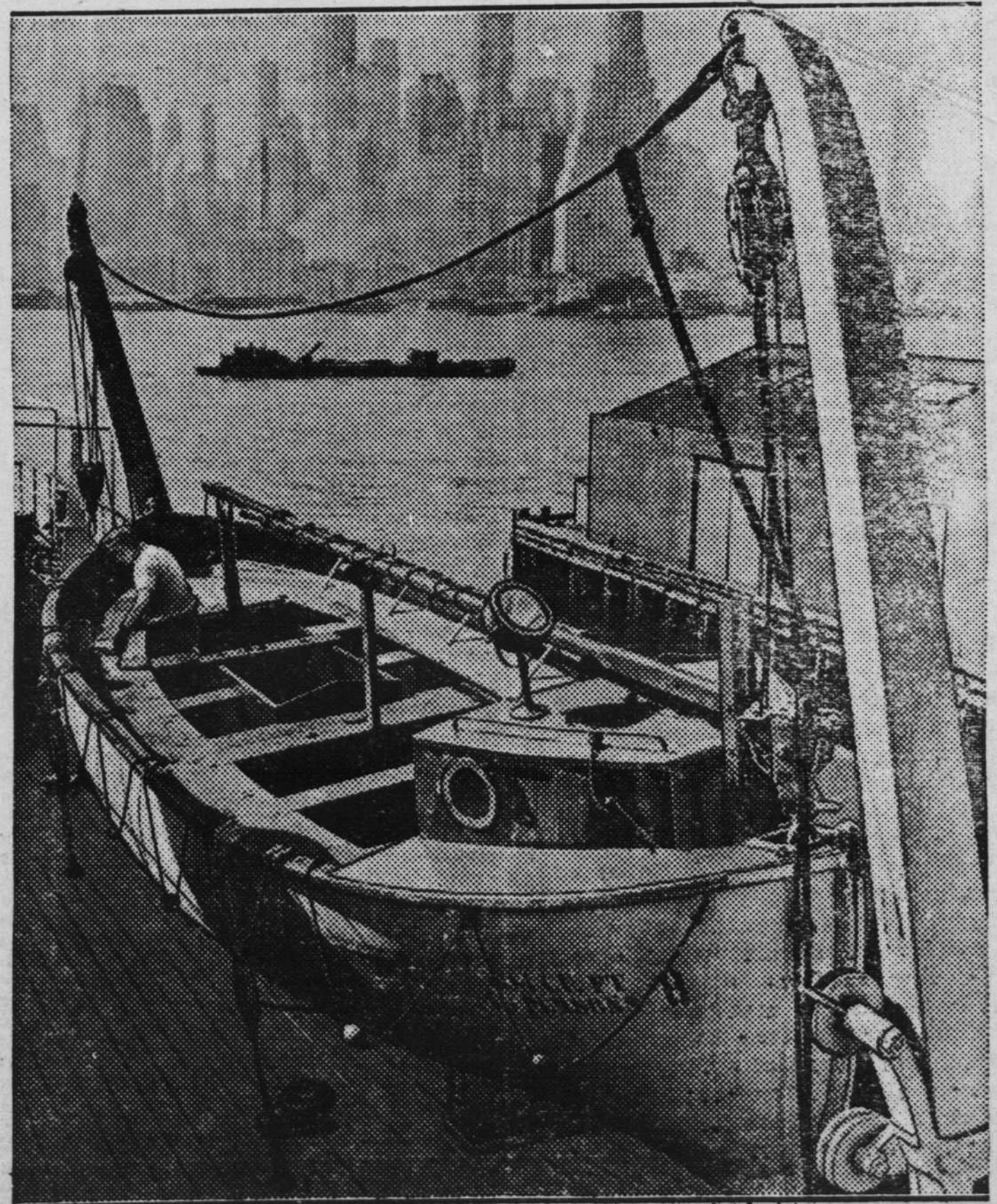
At the time the drill was finally removed, it was necessary to cement solid the lower 60 feet of the hole, which had reached a depth of 1440 feet.

This being done and a new steel drilling cable and a sand cable, each 5,000 feet long having been installed, drilling was resumed and at the last report made to Secretary James H. Down, the drill had reached a depth of 1550 feet.

At present, in addition to the drilling, an emergency valve is being installed on the top of the well casing so that, in emergency, the well can be quickly brought under control.

The Commonwealth Oil Company is owned mostly by a group of experienced oil operators by whom its operations are entirely financed, and no stock is being offered for sale outside of the immediate associates in the enterprise.

## SHORE DECK GANG



In port, the New York skyline in the background, the lifeboats of the Grace Line's "Santa Rosa" are painted and re-equipped by the shore deck gangs.