

Unique Wire For L. A. Line Shown

9-17-33

Visitors to the offices of the Las Vegas chamber of commerce will have the opportunity of inspecting the unique copper wire to be used in the construction of the power line from Boulder Dam to Los Angeles as the result of the installation today of an exhibit featuring a section of the hollow conductor used for the first time on this project.

The wire is 1.4 inches in diameter and weighs 1.57 pounds per foot. It is made of Nevada and Arizona copper in order to stimulate industry in the southwest, a fight in which the Las Vegas chamber of commerce played a leading part. The wire was originally scheduled to be aluminum which is slightly cheaper.

There will be three wires running from Boulder City to Cajon Pass and six from that point west. The power will leave the dam site at 300,000 volts and is expected to reach Los Angeles at approximately 275,000.

The exhibit was installed here by Albert R. Arledge and Leo A. Strome of the bureau of power and light, and similar exhibits have been sent to Reno, Carson City and Phoenix.