

# 3200 SPEED BOULDER DAM TUNNEL WORK

Toilers Battling Against Time  
to Minimize Delay Due When  
Spring Flood Waters Arrive

Working against time and the approach of spring floods, the 3200 workmen at Boulder Dam are setting such a pace that trucks hauling debris from the tunnels back away from the dumps instead of taking time to turn around.

This word was brought back yesterday by a group of photographers, who were flown to the site of the dam in a Western Air Express plane, so that they might record a graphic story of what is actually happening in Black Canyon.

On either side of the spot where the dam will rise and on both sides of the river, diversion tunnels are being driven through the hills to carry the flow around the dam site.

## *Rise Expected in May*

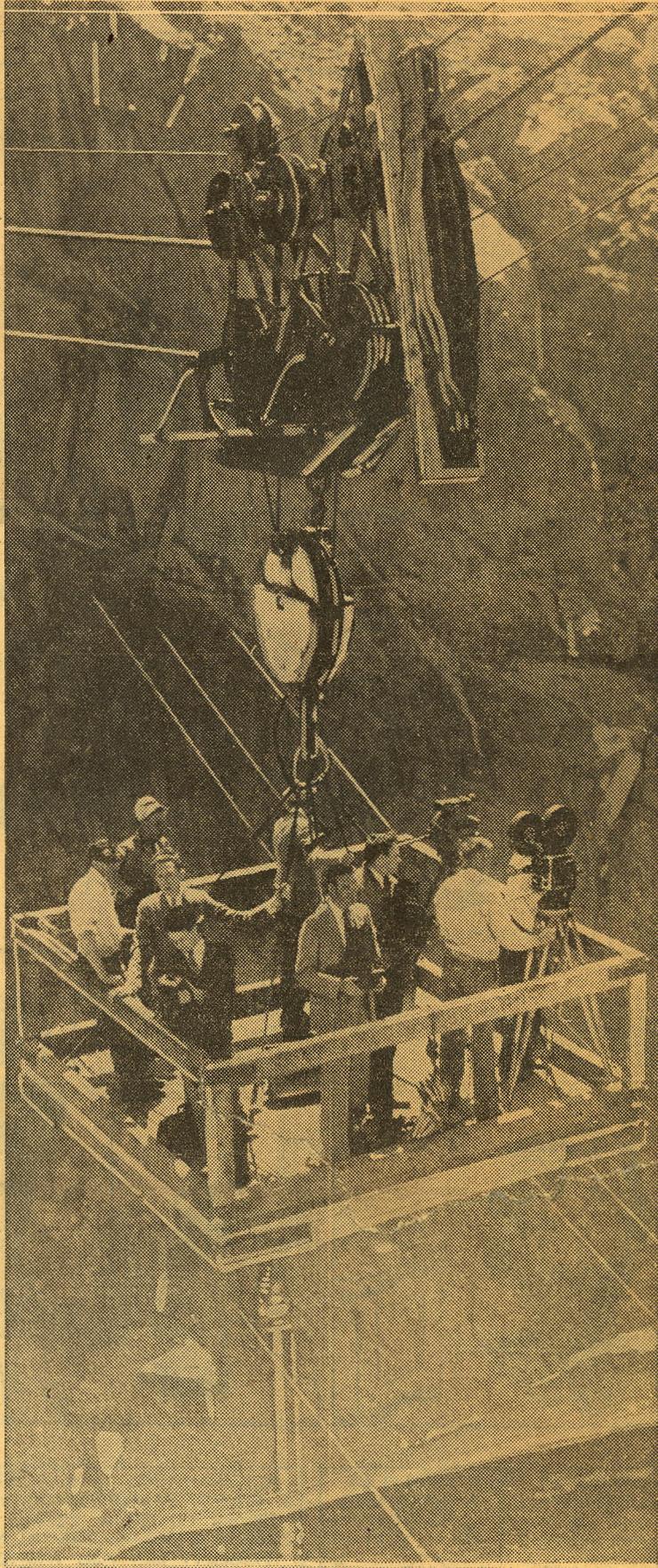
The regular spring rise of the river, expected in May or June, will inevitably put a temporary stop to this work until the waters subside. Consequently, all possible haste is being made, so that the effect of the delay will be minimized.

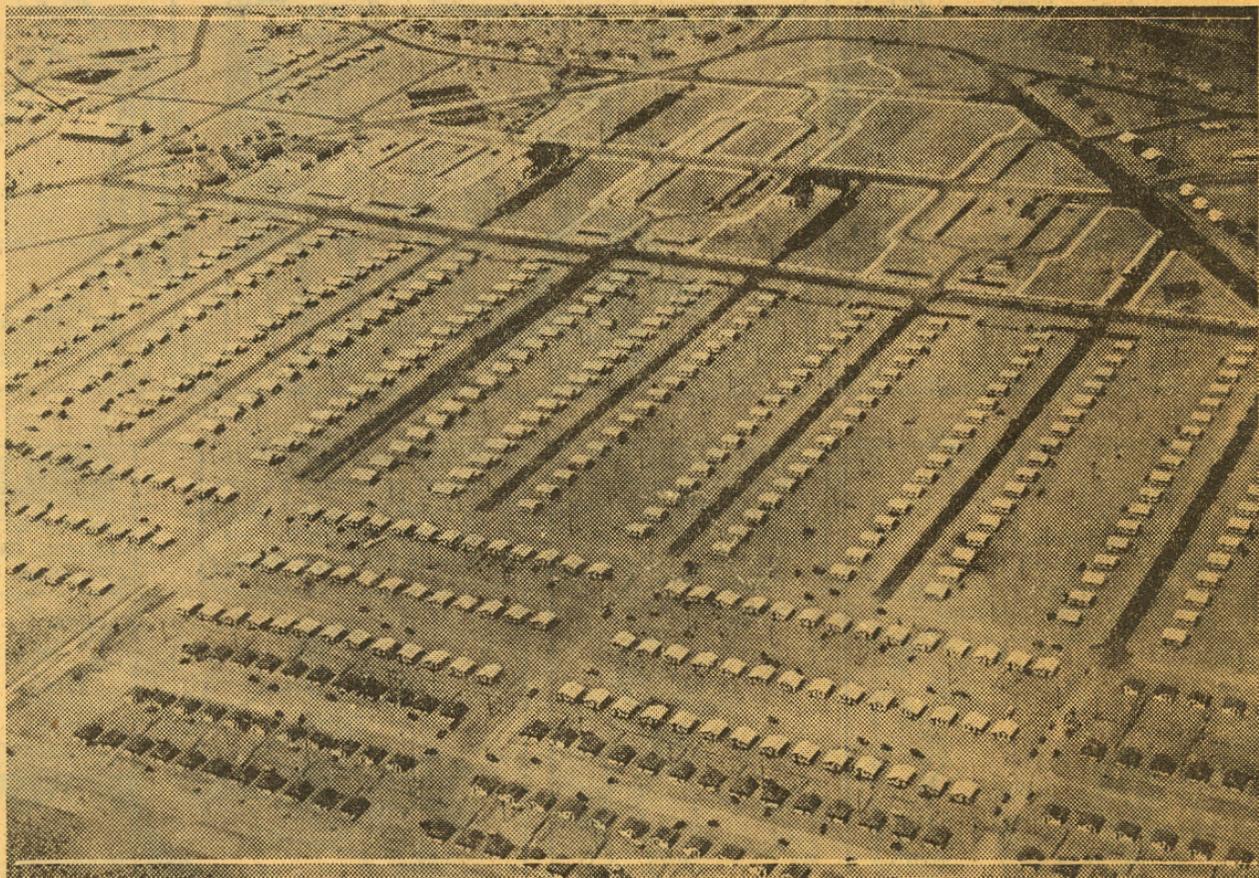
From the air, the party saw long lines of trucks speeding along the roads cut from the rock on either side of the river, hurrying down to the dumps, backing away to a turnout, and hurrying back to the tunnel mouths. The tunnels are 56 feet in diameter and have a total length of 4000 feet. They are not expected to be completed until some time in 1933.

Between the sets of tunnels, one pair on each side taking the water out above the dam site, and the other pair, below, bringing it back to the channel, a space hundreds of feet long will be left clear when the actual erection of the dam begins.

Here the first step will be to remove the river muck, 150 feet deep, and then to excavate 50 feet into bedrock for the dam foundation. In this great gash, cut into the living bed of the river, the dam will be built.

1000 Feet Above River!





**UPPER VIEW SHOWS** group of Movietone cameramen on aerial tram spanning vast gorge at Boulder Dam site. They are shooting scenes.  
—Examiner photo.

**BELOW**—An air glimpse of Boulder City, with its rows of bungalows, tents, mess halls and other structures forming base for army of toilers now rushing work on tunnels.