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One block from the ocean. Roof Garden Cafe in connection. Rooms $1.00 per day and up. Absolutely Fireproof. B. F. DURKEE, Mgr.

HOTEL JULIAN Strictly American plan — Board and room. Reasonable rates. Opp. park; near Long Beach, Cal. beach. Mr. and Mrs. G. T. Butterfield.

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225 Chestnut Ave., Long Beach Cal. Private Bath and Dressing Room in all 2- and 3-room apartments. Steam heat, hot water and private phones in all apartments. Phones, Home 12993, Main 2906. Mrs. Mary J. Blaisdell, Prop.

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205 West Third Street, Long Beach, Cal. Four room furnished apartments, room for six people, housekeeping with every convenience. Write for rates today and meet your Arizona friends here. Rates $25 up. Mrs. L. Q. McCoy.

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Finest Appointed Apartment in Long Beach.

Two, three and four-room suites. Hot and cold water in each suite.

Automatic Heaters, Automatic Elevators.

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The Mines of Arizona

(Continued from Page Eight)

by hand. It will go directly to our 1200 ton crushers, whose concrete foundations have already been built. Thence we will go to a new sampler and from there the concentrating ore will go to new concrete bins, and the tailing goes to the old steel bins. The new 300-ton concentrator will be built more with the idea of producing the concentrates than to deal in tailings. Though the old concentrator may have to be remodeled. Afterwards we should now that it will should be equipped by at least one-half cent, and possibly a full cent a pound from the same space as we are the concentrator in the concentration work. Handling all the ore at one point, it is probable that the Old Dominion will mail yearly increase its business, at the 1200 tons. A number of leases are there. Also the lease operations on the Dell is fell quite satisfactorily at present. Together with the tailings dump, more than a formation will be up to prevent any very great radio Gap to exists. At the same time, as we have behind us, something will be accomplished in this direction and experiments the same business will be handled with far greater ease and economy. With the large smelting to develop a 10 hour of regular work. With operating interests who have made excellent records at other properties and who still and already contain the past [illegible] money-room [illegible] Phoenix to sell stock a profitable enterprise. The Dominion has a Four Vine Ex[illegible]

At the elevation of [illegible] the Old Dominion [illegible] Mining Company of the United States [illegible] $105,976 through its [illegible] 20 to 30 [illegible] the [illegible] surrounding shares of the holding company.

Platinum

Platinum is a metal with a [illegible] color and [illegible] it has no [illegible] and also with a highly fracture. It does after a soon found along the beds of streams of stored beds, in placer mines in [illegible] but commonly in [illegible] and hard minerals. And is [illegible] from which gold and the platinum is also [illegible] to [illegible] and [illegible] from the [illegible] Platinum [illegible] separately in quantities. Platinum [illegible] is found in [illegible] and [illegible] Europe associated with [illegible] and [illegible] platinum [illegible] Second [illegible] in the alluvial deposits of the River Pegue in Colombia, South America. [illegible] Rock [illegible] in [illegible] and [illegible] New South Wales, [illegible] in [illegible] and in the Urals [illegible] Canada and in the Yukon district. [illegible] in the [illegible] region [illegible] found in Arizona near [illegible] California, and in Mexico [illegible] and [illegible] has failed to [illegible] [illegible]

Platinum is an great value on account of its [illegible] and not being affected by [illegible] it is great use in chemical [illegible] It is used for [illegible] purposes, as the following [illegible] from the Christian Science Monitor [illegible] more simply demonstrated.

"Much Use for Platinum

"[illegible] called platinum [illegible] is a metal alloy of [illegible] [illegible] or [illegible] and [illegible] according to the United States [illegible] service. It is usually found in small nuggets, scales and rounded or irregular crystal in color [illegible] and [illegible]. The specific gravity of the crude platinum varies from 14 to 19 [illegible] The percentage of the metal varies [illegible] while [illegible] from 70 to 85. The output of platinum in the United States is practically limited to California and Oregon.

"Owing to its high melting point and great hardness, to which platinum is extensively used for laboratory [illegible] Platinum alloys are employed as electrical [illegible]. In the manufacture [illegible] a platinum [illegible] has been used in making large concentrating [illegible] but of late gold has been substituted for it. In photographic, dentistry and electric [illegible] platinum is used. In [illegible] the manufacture of jewelry has consumed large quantities of it. It is [illegible] used for clasps and for the setting of diamonds, the claim being made, not only that it is more resistant than silver and harder than gold, but that the stones are better effect by platinum and appear larger than in any other kind of setting.

"Owing to the high price of platinum during the last two years a great demand for a substitute has arisen. At one time much platinum was used in the manufacture of incandescent lamps, but it is now almost entirely replaced by tungsten. Platinum crucibles, used extensively in laboratories, have recently been [illegible] replaced by similar [illegible] made of an alloy of nickel and chromium. Nevertheless, there remain so many industrial applications of platinum for which no substitute can be found that it is not likely that the price will be much cheapened in the future."

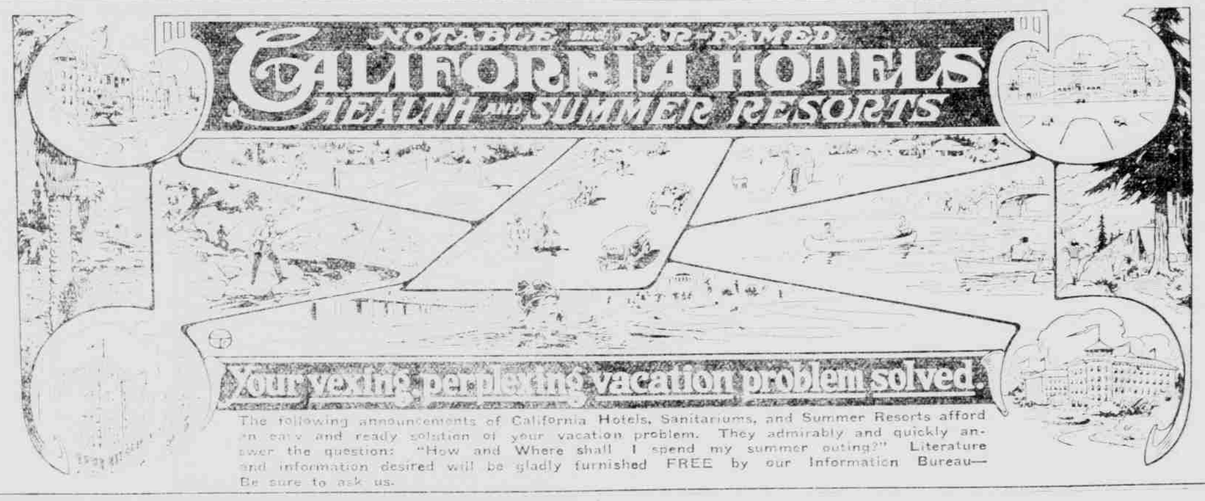
And now comes a late dispatch for a platinum substitute:

"BERLIN, June 12.—At today's session of the Rhenish Institute for scientific investigation, Metallurgical Professor Borchers announced the discovery of the Aix-la-Chapelle laboratories of a new alloy equal to platinum which would resist the strongest acids.

"The discovery was important, he said, because platinum is constantly becoming dearer."

If the above substitute has any foundation in fact, it will lessen the research for the real metal. But it is wise to take these new discoveries and substitutes com grano salis.

Miami production for May amounted to 1,948,900 pounds of copper. It is expected that 90,000 tons will be treated at the mill this month. If this tonnage is attained it will mean a full production of approximately 2,000,000 pounds of copper.



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RATES: $1 per day and up; with bath, $1.50 and up.

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Most beautiful furnished apartment house in Los Angeles. Its exclusive quiet distinctive home atmosphere. Phones: Home, 57606; Sunset, 1498.

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PALM CREST APTS.

1100 Bonsallo St., Los Angeles. Summer rates. New furniture. Shower baths and grounds directly across in each apt. Verandas, tables and benches. Single and double suites, bath, single and double suites, [illegible] Electric service [illegible] Write or call. [illegible] 7th St. Car off 3d block to the right.

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[illegible] THE CUTTER LABORATORY, [illegible] CAL.

New; absolutely fireproof; modern; 250 rooms

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Large, light and cool rooms. Convenient car service to city and beaches. Close to parks. Prices reasonable. Correspondence solicited. 1225 Eldon Ave., Pico Heights car. Phones West 5317—53132.

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Two and 3-room suites; private baths; hot water; private phones; garage; roof garden; modern. Special rates to Hot Belt people. Well-behaved children allowed. Write for terms. 605 East Washington St., Los Angeles.

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Corner Eighth & Flower, Los Angeles. Meet your Arizona friends here; elegantly furnished rooms; with or without bath; large lobby; billiard room; close to shopping district.

A. M. CROW, PROP.

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1324 Bond St., Los Angeles. Pico Car. Single and double apartments with private baths, phones and sleeping-porches. Phone 25704. Reasonable Rates. Walking Distance.

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CAMBRIDGE APARTMENTS, JUST OPENED

626 S. Bonnie Brae, Los Angeles. Two and three room apartments with dressing rooms. Strictly modern in every respect. Free garage; sewing room; large verandas; two blocks from Westlake Park. Quiet surroundings. Elegantly furnished; best of service. Reasonable summer rates. Sixth St. Loop or Seventh street car.

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Close in, walking distance—new brick building, beautifully planned 2 and 3-room apartments; large sunny kitchen, private baths, phones, every convenience; rates from $25. W. 9th St. Car on Spring St. Home phone 55226.

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Wilshire 583. Home 556300

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424½ East 7th street, 3 minutes from Spring St. Just opened everything new and convenient. Steam heat, running water, free bath. Rates: 50c to $1.00 per night, $2.50 to $4 per week.

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100 Rooms, Toilet and Lavatory	$2.00
100 Rooms, With Bath	2.50
200 Rooms, With Bath	3.00
100 Rooms, With Bath	4.00
100 Rooms, With Bath	5.00

FOR TWO

100 Rooms, Toilet and Bath	$3.00 and $3.50
100 Rooms, With Bath	$4.00
200 Rooms, With Bath	4.00 and 5.00
100 Rooms, With Bath	5.00 and 6.00
100 Rooms, With Bath	6.00 and 7.00

100 Rooms, With Bath, Ensuite, on which special summer rates will be made.

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