



Metal Salts Cause Water to Be 'Hard'

By HASKIN

A reader can "get the answers" to any question by writing to the Editor of the Long Beach Press-Telegram, 1000 E. 1st St., Long Beach, Calif. 90801. Please include your address and daytime telephone number. We will endeavor to answer your question as soon as possible.

Q. WHAT is "hard" water?
M. N.

A. Water is called "hard" when it contains more than 100 parts per million of the salts of such metals as calcium, magnesium and iron. When soap is dissolved in hard water it reacts with these chemicals and forms an insoluble substance that leaves a scum on surfaces.

Q. Are there counties in the United States of more than 10,000 square miles in area?
R. L.

A. The largest county is San Bernardino County, Calif., with an area of 20,131 square miles. There are nine others having an area greater than 10,000 square miles, one each in California, Oregon and Wyoming, and three each in Arizona and Nevada. The smallest county in Arizona is larger than Rhode Island.



"Well, I asked for it, I wanted a slave bracelet and he gave it to me!"

MORAL IN A CRUCIBLE

Wife With 24-karat Heart Is Poor Man's True Gold

By HAL BOYLE

NEW YORK. (AP) Once upon a time there was a man who learned how to make gold. He was a poor bookkeeper, tired of poverty and weary of keeping other men's books. "Why can't I learn to make gold?" he asked himself one day. "Man can do anything he sets his mind to. The Germans make butter from coal, we make bombs from atoms." He didn't want to make enough gold to throw the world's money systems out of kilter. No, he intended to keep his discovery—when he made it—a secret. He just planned to turn out enough gold for his own modest needs. A million here, a million there.

So he went to a department store and bought himself a chemistry set. He wore out the seat of his pants at the public library reading volumes on alchemy and the transmutation of metals. Finally he decided that the easiest thing to turn into gold was quicksilver.

"All I have to do is find a way to make it jell and turn yellow," he said.

He set up a laboratory in his basement and went to work.

WHAT OTHERS ARE SAYING

WHEN DIFFERENCES arise, as they will, may Thy servants be not disturbed at being misunderstood, but rather be disturbed at not understanding.

—The late Senate Chaplain, Peter Marshall, in the last Senate prayer before his sudden death.

WITHIN THE NEXT 25 years the United States should aim to double the standard of living of its people. While doing this it will have to keep strong enough to defy attack. This means that industry should roughly double the size of its plants and equipment during the next 25 years.

—Sumner H. Slichter, Harvard professor and economist.

Sen. Soaper Says:

By H. V. WADE

The trick is to get away from inflation, but not too far—just enough so a \$5 bill is again worth something in American money.

It is pointed out that Babe Ruth's baseball salary is still tops, "as it was all take-home pay." And what's more, the Babe took it part way home.

The cry against any repetition of the boom-and-bust cycle is one of prudence—but is it American? After all, this great republic was built on betting big and going home early.

(North American Newspaper Alliance.)

right, but when he dropped them into the mixture in the mortar—nothing happened.

Maddened, the man grabbed his wife's wrist and twisted it cruelly.

"Cry!" he said. "Cry some more! I hate to do this, honey, but maybe it is tears of pain that make gold. I have to know."

The pain tears came. He let the small globules of his wife's agony fall into the mortar. Nothing. It was the mixture as before.

The man gave a mighty oath of despair. He picked up the mortar and crashed it down on the stone table, smashing it to fragments. And then he ran upstairs.

The loyal wife watched him go, and pity for him replaced her pain. She bent over the table and wept for him alone—the husband she loved.

And as they fell into the spilled mixture, drop by drop, the tears turned to the color of the morning sun—the pure bright gold of compassion.

Moral: A wife with a 24-karat heart is the poor man's true wealth.

Let's Explore Your Mind



Answer to Question No. 1

Figures indicate yes. Farm couples certainly stay married far more than city couples do. As shown in Nimmick's "Marriage and Family" in 1940 three-fifths of our population over age 15 lived in cities but had three-fourths of the divorces. Farm people work and build their homes and families together, are more religious and more under social observation. In fact, rural youth marry earlier, have more children, get fewer divorces and live longer than city youth. They surely must be happier.

Answer to Question No. 2

Both. But Biologist W. H. Taliaferro says in Science (paraphrased): "We must support brilliant young men and mature scientists, no matter what they are doing, rather than limit them to special research projects. Brilliant men can thus follow their own leads and will be much more productive. This will relieve the universities as they haven't the money to carry out special researches in science. If we promote men of brains and character we can trust them to promote everything else." Wise words.

Answer to Question No. 3

Yes. If they don't there is something wrong with them. The late, wise Psychologist J. J. Morgan said: "It is better to have a fighting child than one who yields to frustration too easily." That doesn't mean he

Hawaiian Statehood

THIS IS THE YEAR which should see the admission of Hawaii as the 49th state. The Democratic party is pledged by its platform to "immediate statehood." The President has twice recommended immediate admission in messages to Congress. The Republican-controlled House in the 80th Congress overwhelmingly approved admission as long ago as June, 1947.

Had it not been for glacial inaction in the Senate last year, Hawaii would be in the Union now. The only thing we can imagine blocking statehood for Hawaii in the present session of Congress would be the appetite of committee members for one or more free trips to the island paradise in order to "look the situation over."

Hawaii, like the American taxpayer, is capable of long-suffering hospitality, but when it comes to further committee investigations of Hawaii's readiness for statehood, both the islands and the mainland have had more than enough.

The 540,000 people of Hawaii, petitioners for statehood since 1903, thriving and loyal Americans, rightfully demand an end of junketing and an early vote. Once the vote is put in either House of Congress, the decision, we are certain, will be for statehood. It's about time.—San Francisco Chronicle.

Those Nine Ancients

IN ONE of the free-for-all jawing matches for which the U. S. Supreme Court is becoming famous, Justice Felix Frankfurter shot this one at his colleagues: Of the Supreme Court in 1930 he said, "There sat men who understood these laws."

Justice Frankfurter was referring to tax laws. The judges who sat in the court in 1930 were those "nine old men" whom President Roosevelt sought to banish from the court. They are all gone now, and have been for years.

How could the nine old men have known as much about tax laws as the nine young men on the court today? We had hardly even begun manufacturing taxes, and tax laws then—Chicago Daily News.

RADIO PROGRAMS — TODAY AND TOMORROW

KLAC	KFI	KMPC	KECA	KHJ	KFWB	KNA	KFOX	KFAC	KGER
570	640	710	790	930	980	1070	1280	1330	1390

The following programs are compiled from reports provided by the broadcasters. No responsibility assumed for last-minute changes which sometimes are made.

TONIGHT

5 P. M.
KLAC—Fred Henry, Music, Feature, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

6 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

7 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

DIAL-LITES

TONIGHT
6:00—KLAC—Eddie Cantor, Music, News, Sports, Weather.
6:30—KFI—Eddie Cantor, Music, News, Sports, Weather.
7:00—KMPC—Eddie Cantor, Music, News, Sports, Weather.
7:30—KECA—Eddie Cantor, Music, News, Sports, Weather.
8:00—KHJ—Eddie Cantor, Music, News, Sports, Weather.
8:30—KFWB—Eddie Cantor, Music, News, Sports, Weather.
9:00—KNA—Eddie Cantor, Music, News, Sports, Weather.
9:30—KFOX—Eddie Cantor, Music, News, Sports, Weather.
10:00—KFAC—Eddie Cantor, Music, News, Sports, Weather.
10:30—KGER—Eddie Cantor, Music, News, Sports, Weather.

11 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

12 MIDNIGHT
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

TOMORROW
Down to 7
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

8 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

9 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

10 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

11 P. M.
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

12 MIDNIGHT
KLAC—Eddie Cantor, Music, News, Sports, Weather.
KFI—Eddie Cantor, Music, News, Sports, Weather.
KMPC—Eddie Cantor, Music, News, Sports, Weather.
KECA—Eddie Cantor, Music, News, Sports, Weather.
KHJ—Eddie Cantor, Music, News, Sports, Weather.
KFWB—Eddie Cantor, Music, News, Sports, Weather.
KNA—Eddie Cantor, Music, News, Sports, Weather.
KFOX—Eddie Cantor, Music, News, Sports, Weather.
KFAC—Eddie Cantor, Music, News, Sports, Weather.
KGER—Eddie Cantor, Music, News, Sports, Weather.

TELEVISION SCHEDULE

KLAC—Chan. 5
5:00—News.
5:30—Bargain.
6:00—Telesport.
6:30—Shopping.
7:00—Old Buddy.
7:30—Hoping.
8:00—Meet Me.
8:30—Hollywood.
9:00—Chan. 5.
9:30—Mr. Do.
10:00—Sleepy Joe.
10:30—Hobby Shop.
11:00—Broadway.
11:30—Boxing.
12:00—Final Edition.

KFI—Chan. 11
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KMPC—Chan. 7
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KECA—Chan. 12
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KHJ—Chan. 9
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KFWB—Chan. 10
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KNA—Chan. 13
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KFOX—Chan. 14
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KFAC—Chan. 15
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

KGER—Chan. 16
7:00—Lucky Pup.
7:30—The Meek.
8:00—Mystery.
8:30—What's New?
9:00—Art God.
9:30—Frequency Modulation.
10:00—The following same as daily schedule.
10:30—KLAC—8.1 meg.—3:00 to 9:00.
11:00—KLAC—8.1 meg.—3:00 to 9:00.
11:30—KLAC—8.1 meg.—3:00 to 9:00.
12:00—KLAC—8.1 meg.—3:00 to 9:00.

Comfortable Studio Couches

\$54.50

\$89 to \$119 Values—9 only in floral and plaid covers to sell at this low price. Makes into full or twin size bed.

Insurance Furniture Warehouse

4700 Long Beach Boulevard Phone 2-2151

The DEAN of RADIO by Neal Janzen

"HE STAYS HOME NIGHTS, NOW THAT WE HAVE A TELEVISION SET FROM DEAN'S!"

FRED S. DEAN RADIO-ELECTRIC CO.

969 American Ave. 652-81

DEAN'S RADIO IN LONG BEACH SINCE 1920

PIANOS

• GRANDS
• SPINETTS
• UPRIGHTS

NEW • USED •

RE-CONDITIONED

This Is a **SALE!**

Each Piano Represents a Truly Fine Bargain!

TERMS EASILY ARRANGED

Any of these pianos may be purchased for as little as 10% down and up to 30 months to pay the balance.

McCreary's
334 PINE AVENUE