

OCTOBER 23, 1924

**MONOXIDE
CLOSED GARAGE**

...rned to Be on the
...or Poison Gas
...Winter

...losed garages with
...of cold weather
...issued by the acci-
...department of the
...Club.

...ts believe that the
...gas and on is car-
...the truth is that car-
...product of incom-
...is absolutely taste-
...and almost occur-
...its lethal effects
...it robs the air of
...gas essential to life.

...Bundesen, commis-
...of Chicago suggests
...to be done in the
...monoxide poisoning
...physician, and in the
...the victim to fresh
...at rest, lying
...strain on the heart;
...respiration in this
...ties with his face
...ched out in front.
...saddles the patient
...d applies firm pres-
...of the ribs, quickly
...hands. This man-
...air in the lungs of
...a sudden withdraw-
...causes a sharp
...air.

...at that time, too, to
...ultaneously pull the
...with rhythm with
...in-spiration. As
...obtained, a mix-
...and five per cent
...uld be administered
...minutes or more
...on must be aided
...low vitality by ex-
...of heat.

TINUES

CURLING IRONS

...ssing of Bobbed
...ing to Public
...ce Co.

...in certain eastern
...bell is tolling the
...hair cut. Be-
...d producers of re-
...for their beauty
...locks the barbers'
...heared. There's no
...shift in fashion in
...the Public Service
...personal conductors
...retail sales depart-
...ons just have to
...bobs her hair. And
...irons goes right

...and gas appliances
...Service company
...it months of 1924
...above the record
...of 1923, expressed
...oney and in num-
...bers.

...The 1924 pro-
...ing into the hands
...the labor savers—
...eters, washers—
...members of this
...gan. All indeed
...house that assume
...next in sales are
...s, grills, heating
...ars.

...us young men
...mark in the world
...w a base ball bat
...the job quicker.



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**INDICATIONS POINT
TO LIFE ON MARS**

ANIMAL AND VEGETABLE

Changing of Seasons and Melting of Snow Caps Lead to This Conclusion, Says Astronomer

All indications point to the existence of both animal and vegetable life on Mars, according to Prof. Philip Fox, director of Dearborn observatory, who recently told radio fans something about the much-discussed planet which of late has been under comparatively close observation by earthly astronomers. Prof. Fox broadcast an interesting address and cited as his reason for belief in the existence of life on Mars, the following simple facts:

Changing of Seasons
Astronomers are able to observe the gradual changing of the seasons on Mars.

Snow-caps are observed to melt away and conditions of arctic cold give way to warmer temperatures.

From a scientific standpoint, therefore, it is conceivable, Prof. Fox declares, that if there are changes of seasons, both animal and vegetable life exist.

"But no one on this terrestrial sphere knows anything positive about it," the professor, noted for his conservatism, added. "Whether man exists there we cannot say and all guesses or imaginative pictures of what life on Mars may be are just that and nothing more. The period of revolution of Mars about the sun is 687 days. The period of the earth's revolution about the sun is 365 1/4 days. Therefore at intervals of 780 days they come together on the same side of the sun and Mars is said to come into opposition, the sun and Mars being on opposite sides of the earth. At such times Mars makes its nearest approach to the earth.

South of Equator
"Unfortunately for northern observers, the planet at this opposition is south of the equator, being at declination -17 degrees 55 minutes. This entails a much longer path of light through the earth's atmosphere than would be the case were it transmitting nearer the zenith. The earth's atmosphere is always more or less unsteady tending to distort and blur the image, and the less nearly vertical and longer path increases this disturbing factor. The observers farther south, especially those in the southern hemisphere, have the more

advantageous position for observation at this opposition.

Stage of Seasons
"There is another fact, however, of very great importance in the observation of Mars and that is the stage of seasons on the planet. The 22nd of August corresponds roughly to the latter part of May of the Martian season. The conspicuousness of surface markings reaches its maximum in the Martian mid-summer."
"The sequence of changes can be roughly outlined as follows: In the Martian winter a large polar snow cap is deposited even as on the Earth and with the coming of spring the polar cap shrinks and certain markings begin to appear in that hemisphere. The date at which certain markings will be visible may be predicted almost to a day.

More Contrast
"As the cap continues to shrink, the markings show more and more contrast against the ruddy surface and are more sharply defined. It is only at this time that the so-called canals can be seen. The Martian season of mid-summer will come late in our fall, and although Mars will have receded somewhat from us, still the greater contrast of the markings will more than compensate for the increased distance. The time for the most favorable observation of Mars is not therefore at the time of nearest approach but will come some weeks thereafter."

**IF AN EARTHQUAKE
CAME TO NEW YORK**

In case the predicted New York earthquake does come, the laws requiring the terracing of buildings will prove to have provided good earthquake-proof construction, writes Dr. Thomas A. Jaggard in the October Scribner's.

In an article, "Predicting Earthquakes," the director of the Hawaiian Volcano Observatory, says: "No one knows how New York skyscrapers will really behave in an earthquake. Eight-story buildings in Tokyo, of modern construction, were badly injured. To avoid darkening the streets, the law requires the new high buildings to be terraced in New York; that is, to taper inward toward the top. This happens to be good earthquake-proof construction also, for it makes the building of lighter weight toward the top and stronger for the weight borne at each story."
"The mines and tunnels fared better than structures above ground in the Japanese earthquake. New York tubes might also survive well, but the fire danger of an underground string of gasoline-charged automobiles, and of a conflagration over the subways, must be studied out and guarded against at any cost."

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Sweet Relish	Peas and Butter	Apples	Apples	Sweet Potatoes
Calumet	Prunes and Raisins	Loganberries	Apples	Sauerkraut
Chili Sauce	Fruit Juice	Red Raspberries	Corn	Spinach
Yeast	Flavoring	Strawberries	Tomatoes	Beans
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