

More Evidence Added There Is Life on Mars, Scientist Says

By DELOS SMITH
UPI Science Editor

New York—(UPI)—The most refined test to date of whether there is life on the planet Mars has added to the evidence that there is. But the evidence still is far from conclusive and so the astronomical question which intrigues earthlings, remains unanswered.

Astronomer William M. Sinton of the Lowell Observatory, Flagstaff, Ariz., found that on Mars probably are the big organic molecules of which earth's living things are composed, and also the carbohydrates which are specific organizations of organic molecules and which feed earth's life.

However, he was jumping to no hard and fast conclusions.

Stray Mongrel Dog Bites Small Girl

Pendleton—(UPI)—A stray mongrel dog attacked a two-year-old girl Friday biting her about the head and face.

The incident occurred at the residence of Mr. and Mrs. Wilbur Foreman at Reith, about two miles west of here. Mrs. Foreman said the dog attacked her daughter, Beverly, when the little girl opened the door to admit a small pet puppy.

The girl was rushed to the hospital here where her condition was pronounced "good." She suffered lacerations of the face and scalp. The stray mongrel was taken into custody by Umatilla county authorities and will be held 14 days to find if the animal is rabid. No owner could be found for the dog.

Idaho Farm Bureau Elects New Officers

Pocatello, Idaho—(UPI)—Re-election of officers of the Idaho Farm Bureau Federation Friday ended a three-day meeting of the group.

L. B. Martin, Caldwell, was again elected president. William Liese, American Falls, retained his job as first vice-president and Ralph Vistison, Bancroft, was re-elected second vice president.

The group passed 32 resolutions, including one favoring a right-to-work bill.

ions. "Growth of vegetation certainly seems to be the most logical explanation for the appearance of organic molecules," he said. On the other hand, he hesitated to assume there were no inorganic molecules on Mars which could have led him astray.

Same Sun
Sinton found what he found on Mars by analyzing light. Mars and earth are illuminated by the light of the same sun. When you've analyzed the sunlight on earth by its wavelengths, you have a standard of what the earth's atmosphere has done to the sun's light.

This standard you compare to the sunlight which is reflected by Mars to the earth through the earth's atmosphere. If intensities are less along the spectrum of Mars-reflected light, you have excellent reason to believe that Mars absorbed some of the sunlight while reflecting the remainder.

Sinton worked in the infrared part of the spectrum, using the giant 200-inch telescope of the Palomar Observatory on Mount Wilson, Calif., and super-refined recording instrumentation and techniques. Infra-red was analyzed because some of its wavelength bands are absorbed by organic molecule plant life.

Reflected infra-red from six regions of Mars all showed that part of the light in these bands had been absorbed and left on Mars. The amounts varied from region to region, being very slight in the "light" areas of the planets which are assumed to be deserts, and considerable in "dark" areas which have long been suspected of representing vegetation.

These wave-length patterns "fit very closely" the patterns which earth's organic compounds, especially those contained in plant life, give off in the infra-red, he said in a report to the American Association for the advancement of science.

Enigma Solved
One wave-length band in Mars' reflected infra-red was an "enigma" at first, Sinton said, because it had never been found in any earth plant. But then it was found in one variety of the simple plant life, the algae. In this earth plant the wave-length was produced by its carbohydrate molecules.

Sinton pointed up the difficulties of answering the life-on-Mars question. Generations of astronomers have observed "dark" regions spread

from the Martian poles toward its equator during the Martian spring and summer. This effect would be explained if you thought of this "dark" as being the green of earth's vegetation.

In naked eye observation, Mars will show touches of green but these have never been confirmed by telescopic observation. Previous wavelength studies of reflected light have failed to indicate the presence of chlorophyll the indispensable green stuff of earth's plants. Yet, Sinton said, no test has yet excluded the possibility that chlorophyll is there.

Cigarette Blamed For Apartment Fire

A cigarette left in an overstuffed chair was blamed for an apartment fire at 1832 North Riverside ave. Friday afternoon, Medford firemen said.

The fire apparently originated in an overstuffed chair in the apartment of Milton Prater. The flames burned to the floor, walls and davenport, firemen said. Heat damage resulted to other furniture and smoke damage to the entire apartment house, owned jointly by John Humphrey and Charles Ashpole, firemen added.

Hawaii's civilian population is about equal to that of Seattle, Wash., spread out in an area equal to Connecticut and Rhode Island.

Horticultural Group Elects New Officers

Corvallis—(UPI)—The Oregon State Horticultural society met here Friday and elected new officers.

About 1,000 members of the society attended the day-long meeting at Oregon State college.

William Hazelton of Parkdale was elected president.

Other officers are Stephen G. Nye, Medford, first vice president; James S. Smart, Salem, second vice president; and W. E. Vollmer, Hood River, third vice president. Re-elected secretary was C. O. Rawlings, Oregon State extension horticulturist and Paul J. Willard of Salem was named treasurer.

The new board of trustees consists of W. C. Leth, Salem, retiring president; Ross F. Hukari, Hood River; Orville Hamilton, Central Point; J. Robert Nunamaker, Hood River, and Ward Spatz, Medford.

Portland Man Dies In Auto Accident

Clatskanie—(UPI)—One Portland man was killed and five other persons injured early Saturday when their car failed to make a curve and overturned 2½ miles east of here on Highway 30.

The victim was identified as Daniel Phaup, 22.

Hospitalized at a Columbia district hospital in St. Helens were Phaup's wife, Leota, 22; the couple's 28-month-old son; Susan Palmer, 19; John Palmer, 20, and Karen Schumuck, 18.

Phaup was believed driver of the car.

CLOGSTON'S
Metal
Weather Stripping and Screens
• Estimates Gladly •
Phone SP 3-1014 Evenings

NO FINER BOURBON!
NO FAIRER PRICE!



KENTUCKY STRAIGHT BOURBON WHISKEY, 86 PROOF • CANADA DRY DISTILLING CO., NICHOLASVILLE, JESSAMINE COUNTY, KY.

THRIFTY TREATS

FOR YOUR HOLIDAY FEAST!

TURKEY DAY SPECIAL

PIES

Simple Simon large 8" fruit pies — apple, cherry, pumpkin or mince — regular 53c each.

3 FOR \$1
OR
39c Ea.

TURKEY DAY SPECIAL

MELLORINE

Delicious iced-confection to go with those pies. Choice vanilla, chocolate or strawberry.

REGULAR 69c
HALF GALLON ONLY
49c

SUGAR

Spreckels Brown and Dark Brown

For All Your Holiday Baking Needs
Reg. 2 for 31c
1-lb. Packages lb. **10c** (Limit)

FLOUR

FINER LABEL HARD WHEAT

25 lb. cloth bag **\$1.69**

CANNED MILK

Finer Label 8 tall cans **\$1.00**

FACIAL TISSUE

Powder Room Large 400 Count Boxes **5 FOR \$1.00**

Fresh Oven Ready HENS

TURKEYS

45c lb.

FROZEN—oven ready TOMS lb. **43c**

FROZEN—BESTWEST HENS Oven Ready **45c lb**

ROASTING CHICKENS

Oven Ready lb. **45c**

3½ to 6 lbs.

FRESH OVEN READY DUCKS AND GEESE

59c lb.

BACON

THICK SLICED 2 lbs. **79c**

OYSTERS

FRESH PACIFIC **49c Jar**

CRANBERRY SAUCE

Ocean Spray — whole or jellied — 1-lb. tall can **19c**

SAVE ON Christmas Wrap

10c Paper
Buy Two Get One Free

25c Paper — Buy 2 — Get 1 Free
49c Paper — Buy 2 — Get 1 Free

GRAPEFRUIT

Arizona Whites 8 lb. bag **49c**

CELERY

Crisp - Green stalk **10c**

YAMS

No. 1 Velvet 3 L B S **25c**

PUMPKIN

Jack-&-the-Beanstalk Large 2½ Can **10c** Can
Standby Large 2½ Can **15c** Can

OLIVES

Jumbo Ripe, Top Quality Eating—All Year Label, Tall Can—Ea. 29c
4 cans \$1.00

- PEAS 10½-oz. Pkg. Frozen, Cedergreen Label 7 for **\$1.00**
- PICKLES Nalley's Kosher Dills, Plain Dills, Dill Halves, all Reg. 39c..... 3 for **\$1.00**
- TUNA White Star or Star-Kist Large 9½-oz. Family Size Can **39c**
- TABLE CLOTHS All Plastic . . 54x54, reg. 98c — 2 for 98c 2 for 1 SALE! 54x72, reg. 1.29—2 for 1.29

Grandview Will Be Closed All Day Thanksgiving Day, Nov. 26th

Ad Prices Effective Mon. Eve., Tues., Wed. NOV. 23-24-25 We Reserve the Right to Limit Quantities PHONE SP 2-8188

GRANDVIEW MARKET

2330 Crater Lake Ave.
Store Hours: Weekdays 8:30-8—Sundays 10-7

AVOCADOS

Soft Shell Large, Smooth, Delicious! ea. **10c**

...and let us also give thanks for the human dignity which we enjoy as free individuals... for the preservation of the peace... for the prosperity of our great Nation... for its thrifty and self-reliant citizens... for our homes and the family happiness they bring... for the challenge of the unlimited opportunities which lie ahead.

CURRENT DIVIDEND 4% PER ANNUM
Open a savings account now.

FIRST FEDERAL

Savings & Loan Assn. of Medford
20 North Ivy Street—Robert F. Kyle, Manager