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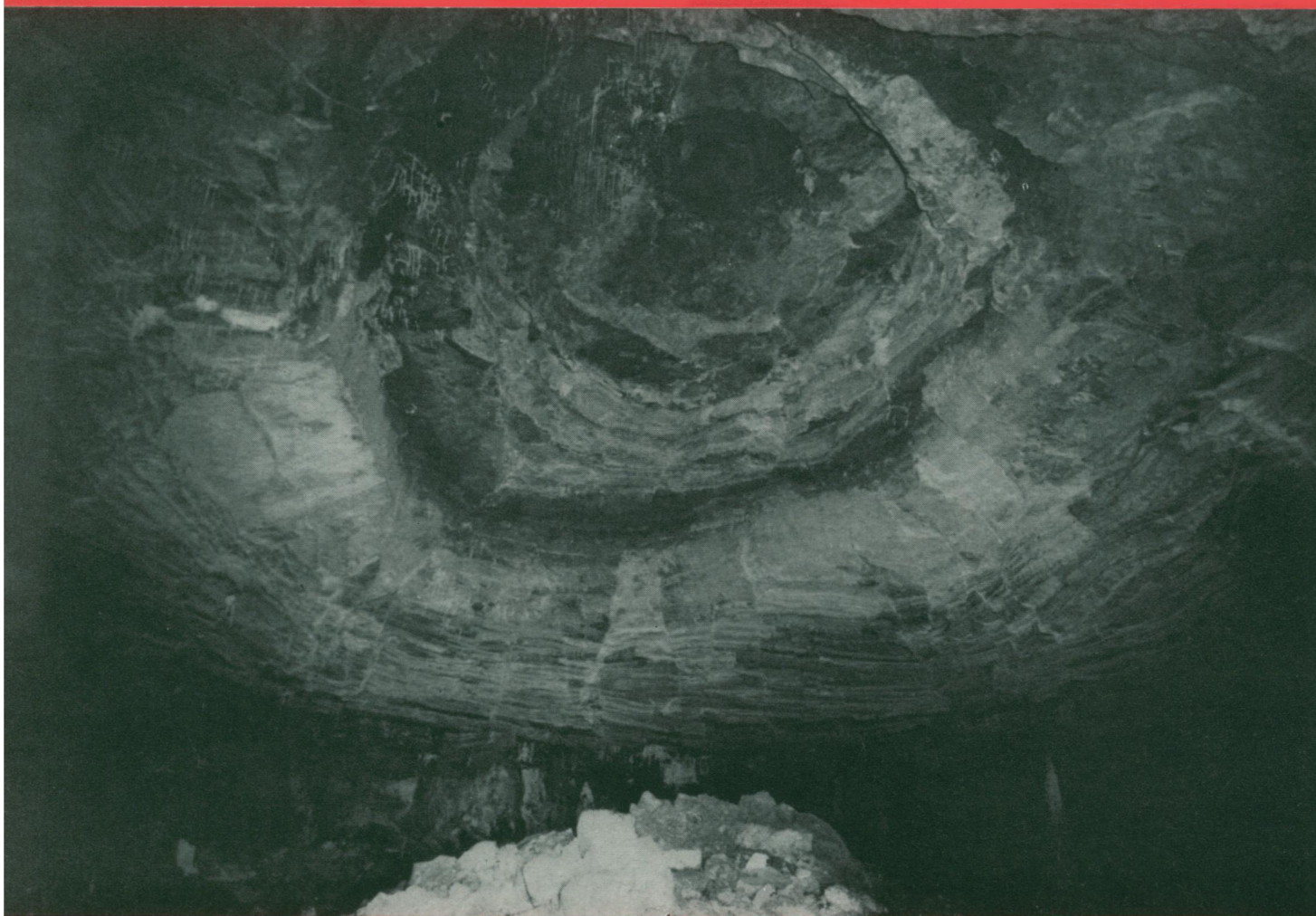
November 24, 1962

VOL. 82, NO. 21 PAGES 329-344

# SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Atomic Energy Commission

**Gnome Cavity**  
See Page 332

A SCIENCE SERVICE PUBLICATION

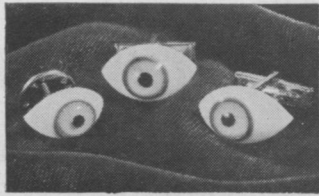
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**SCIENCE NEWS**

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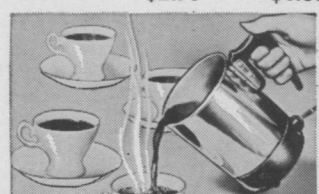
**DRESS UP YOUR RURAL MAILBOX** with a Mailbox Cover. Sports rich golden stripes emblazoned with "Merry Christmas." Plastic with brass-grommeted tie design. Order as is, or with family name you state. Also available: 16' candy-striped plastic Pole Cover. Mailbox Cover **79¢** With Name **\$1.00** Pole Cover, each .....**\$1.00**



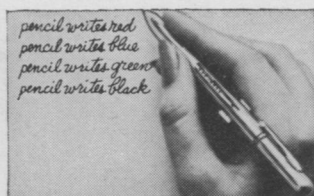
**"ROCK 'EM—ROLL 'EM" IS FUN!** It's a mountain top, a tunnel, a racing car, a seesaw, a TV chair. A child's imagination has no limits! Supplies a perfect outlet for mischief-making energy. Excellent training for balance and agility. 35 inches long. Constructed of bright, play-tested board with smooth edges. Each .....**\$2.98**



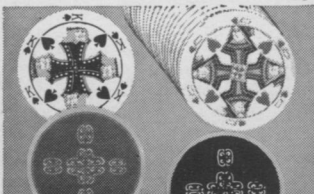
**KEEP YOUR FEET WARM** during cold winter months with Heat-A-Foot. These comfortable cushions keep your feet warm no matter how cold it gets! Just scissor the dotted pattern to fit your foot and insert in your shoe. They give glowing warmth on body contact! When ordering, specify for men, women, or children. 3 pair.....**\$2.79** Pair.....**\$1.00**



**ELECTRIC HOT POT** boils 4 cups of water in minutes—for instant coffee, tea, cocoa. Heats soup, canned foods, baby bottles, etc. Electric, break-resistant! Easy-pour spout, stay-cool base & handle. Perfect to use right at table—or office desk! Polished aluminum, with electric cord. Great for home, school, travel. 2 for.....**\$5.50** Each.....**\$2.95**



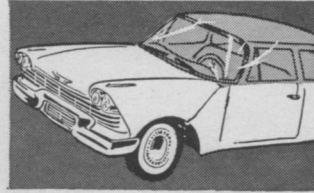
**4 COLOR AUTOMATIC PENCIL**...A flip of your finger changes this chromelated pencil from red to blue to green to black lead. Smooth-writing. One unit, single barrel construction. Comes complete with eraser and extra lead. Each .....**\$1.00** 6 for .....**\$5.00** 24 refill leads (same ass't'd. colors) **49¢**



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**MAGIC COLORING SOAP PENCILS** clean as they color the kids! Pure Castile soap with safe, non-toxic color added, works like a crayon on the skin... tints the water in the tub. Makes bath time fun time! Won't stain. And they're long-lasting, too! Come in gay assorted colors that youngsters love. Set of 12 ....**79¢** Two Sets .....**\$1.50**



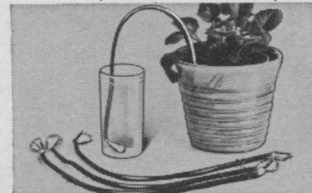
**GIANT GARAGE DOOR GREETING** "shouts out" your warm "Season's Greetings" to the world. Novel garage door decoration is 5 ft. x 6 ft. High-lighted with brightly flickering candles and poinsettia blooms. In brilliant colors on strong paperboard. Comes in reusable storage tube. At season's end, tuck it away for use next year. Each.....**\$2.98**



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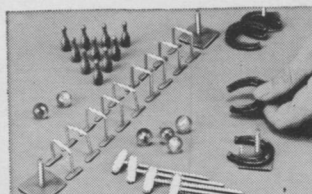
**PERSONALIZED "GAY 90'S" TRAY** Colorful "Gay Nineties" design makes this 9" x 14" serving tray most attractive. Hand-painted with first and last names of any host and hostess you state. Easy-grip raised edges so glasses won't slip off. Heavy gauge, easy-to-clean metal. Colorfast. State 2 first names and 1 last. 2 for .....**\$3.79** Each .....**\$1.98**



**WATER PLANTS AUTOMATICALLY** while you're away! No need for delicate plants to die while you're out of town. Water Maids feed exact, controlled moisture to plants automatically... for up to 8 weeks! Just place one end in soil—the other in jar of water. Add plant food if desired. Spun glass & plastic; won't rot or mildew. Set of 4.....**\$1.00**



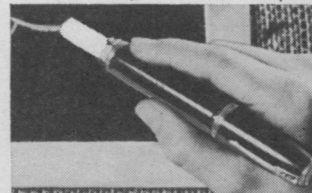
**ELBOW-LENGTH MITTENS** are personalized and snowproof! No more slush or snow down glove-tops. Little arms stay warm and dry in any weather—in roughest play! Child's name on each Elbo-Mitt helps prevent loss and mix-ups. Waterproof vinyl; warm cotton lining. Snug wristband; wrist to elbow zipper. Specify red or grey, first name & age. Pr.....**\$2.98**



**BOWLING, HORSESHOES, CROQUET** anyone? 37-piece Table Top Game Set contains all you need to play all 3 sports—on your table top! Accurately scaled. Colorful break-resistant plastic. Croquet has 9 wickets, 2 posts, 4 mallets, 4 balls. Horseshoe has 4 shoes, 2 posts. Bowling has 10 pins, 2 balls. Instructions incl. Set (37 pcs.)..**79¢** 3 sets..**\$2.29**



**REPAIR JEWELRY AT HOME** with this handy Kit! Contains professional-type jewelry tools made especially for repairing clasps, eyeglass frames, earring clips, necklaces—PLUS over 2 dozen golden & silver-toned parts! Tiny, easy-to-handle precision screwdriver & pliers. Ideal for your finest pieces. In plastic case. 3 for.....**\$2.79** Ea. ....**\$1.00**



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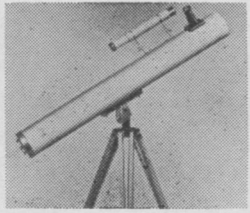
for FUN, STUDY or PROFIT



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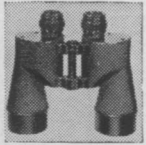
Study Venus—the brightest star Probed by Mariner II Spacecraft (Famous Mt. Palomar Type)



### 60 to 180 Power An Unusual BUY!

Assembled—Ready to use! You'll see the Rings of Saturn, the fascinating planet Mars, huge craters on the Moon, phases of Venus, Star Clusters, Moons of Jupiter in detail, Galaxies! Equatorial mount with lock on both axes. Aluminized and over-coated 3" diameter high-speed f/10 mirror. Telescope equipped with a 60X eyepiece and a mounted Barlow Lens, giving you 60 to 180 power. An Optical Finder Telescope, always so essential, is also included. Sturdy, hardwood, portable tripod. FREE with Scope: Valuable STAR CHART plus 272-page "HANDBOOK OF THE HEAVENS" plus "HOW TO USE YOUR TELESCOPE" BOOK.

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Solar Cell and Photocell Handbook. Fascinating 112-page Handbook on Silicon-Cell and Selenium projects, demonstrations, etc. Explains photovoltaic theory, performance. Gives infrared and ultra-violet applications. Paperbound, 6" x 9".  
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### Terrific Buy! American Made! OPAQUE PROJECTOR

Projects illustration up to 3" x 3 3/4" and enlarges them to 35" x 30" if screen is 6 3/4' from projector; larger pictures if screen is further away. No film or negatives needed. Projects charts, diagrams, pictures, photos, lettering in full color or black-and-white. Operates on 115 volt, A.C. current . . . 6-ft. extension cord and plug included. Operates on 60 watt bulb, not included. Size 12" x 8" x 4 1/4" wide. Weight 1 lb., 2 oz. Plastic case with built-in handle.

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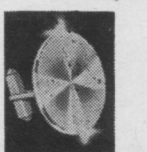


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(Six 3/4" Gratings) . . . . . \$7.70 Pstpd.



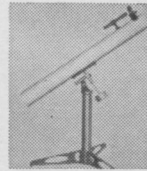
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