

REVOLUTIONARY HUT AT VALLEY FORGE.



The log hut shown herewith is one of the restorations made recently at historic Valley Forge. The work was done under the auspices of the Daughters of the Revolution.

FEEL IMPENDING DOOM.

The feeling of impending doom in the minds of many victims of Bright's disease and diabetes has been changed to thankfulness by the benefit derived from taking Foley's Kidney Cure. It will cure incipient Bright's disease and diabetes and even in the worst cases gives comfort and relief. Slight disorders are cured in a few days. "I had diabetes in its worst form," writes Marion Lee of Dunreath, Ind. "I tried eight physicians without relief. Only three bottles of Foley's Kidney Cure made me a well man." For sale by F. J. Hill Drug Co.

ALL THE WORLD

knows that Ballard's Snow Liniment has no superior for Rheumatism, Stiff Joints, Cuts, Sprains, Lumbago and all pains. Buy it, try it and you will always use it. Any body who has used Ballard's Snow Liniment is a living proof of what it does. All Price 25c, 50c and \$1.00. Sold by Z. C. M. I. Drug Dept. 112-114 Main St. B.

Dr. D. Moore Lindsay has moved his office to 171 Keith-O'Brien block.

SOME WONDERS OF THE SCIENTIFIC WORLD

Of the 30,000 earthquake shocks that occur each year about 60 are "world-shaking," giving instrumental records at a great distance, and Prof. John J. E. finds that these great earthquakes belong to 13 regions, three being unimportant. The important centers form two great rings. The chief of these rings, with a radius of 65 degrees, embraces several regions—the Alaskan coast, the California coast, the West Indies, the Chilean coast, the south of New Zealand, Krakatoa, and Japan; and the other, with a radius of 50 degrees from its center in the Sahara desert, includes the earthquake region between India and Madagascar, the Azores and Tashkent. Prof. Sollas has concluded that the earth has the shape of a pear, its ends being the centers of these two rings, one in Africa and one in the Pacific. This view has had remarkable confirmation, and the weakest points of the earth's crust are where this theory would suggest.

A novel method of preventing sea-sickness is recommended by Dr. Eugen Wolff, a German. On the first feeling of giddiness, the patient lies flat on his back, with clothing unbuttoned to give free breathing, and a handkerchief wet with hot water is tightly twisted around the head. The first unpleasant sensation soon wears away. As the landlarks' seasickness is relieved, which is usually in about half an hour. After two hours the patient may eat, drink and smoke as usual, and if treatment has been prompt it is claimed that the roughest sea will have no further effect.

In his study of the problem of directing aerial signals, Marconi has tried the plan of extending a large part—100 or 200 yards or more—of the excited wire horizontally along the ground or a few feet above the surface, instead of using only vertical "antennae." His experiments of many months have proven that the electric waves are concerned much farther in the direction to which it points than in any other, while the waves are received with maximum efficiency by wires parallel to the direction of transmission but extending away from the detector or receiving apparatus. When the receiving wire is made movable it is possible to determine the direction of the transmitting station. In the course of his investigations, Marconi has noticed that the natural perturbations of the atmosphere, especially prevalent in summer, come from the south on some days and at other times from other directions, and he suggests that it would be interesting to learn if these disturbances have any relation to distant storms. He expects to give the matter further attention.

The largest frog is now stated to be the new Rana Goliath from the Cameroons, with a head and body measuring not less than ten inches. Hitherto the largest known has been a species living in the Solomon Islands.

The change of uranium into radium and radium into helium is suggesting other possible transmutations that are more or less startling. The origin of coal has been difficult to explain on account of its abundance, and one ingenious theorizer suspects that its carbon may have been derived from the slow breaking up of silicon, the element that constitutes more than a fourth of the earth's crust. Heavy elements appear to disintegrate into lighter ones. The atomic weight of silicon is 28 while that of carbon is but 12 and the heat evolved in the change might account for the earth's high internal temperature.

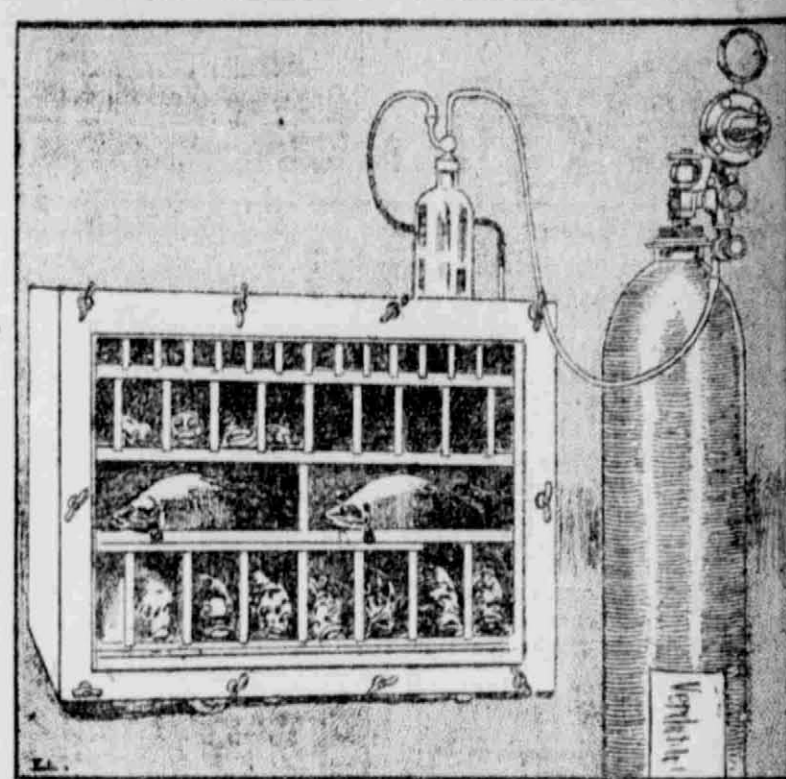
Root penetration in the soil has been tested by excavating about six feet

so as to leave a vertical wall, and then spraying from a garden hose. The bare roots retained their natural position. Rye, beans and peas each showed a matted felt of white fibers reaching down about four feet, wheat had extended three and one-half feet in seven months, and maize and clover were traced to a depth of ten feet in light, rich soil.

The waters near the Pacific atolls teem with sharks, and fishing for them has brought out a considerable fleet of vessels within the last 30 or 40 years. The enormous livers and the fins and tails are the only parts of the creatures specially sought, although the skins are now saved, as they are made soft and pliable by a new German process. The liver oil is useful as a lubricant and for medicinal purposes, and the tails and fins, the latter worth from \$150 to \$250 per ton at Sydney, are prized by the Chinese for soups and many other purposes. The Gilbert Islanders are reputed the most expert fishers. They use lines of cocoanut fiber and very strong hooks made from tree-roots, and though they fish from small canoes, loss of life among them is rare, yet the sharks are so voracious that they often tear to pieces one of their fellows that has been hooked and drawn alongside to be clubbed. The fishing seems to be profitable, and in some localities three or four men will often get 20 sharks in a day.

The flying frogs of the Malays appear to be mythical, but three tree snakes of Borneo, lately described to the London Zoological society by Mr. H. Shelford, are credited with taking flying leaps from the boughs of trees to the ground. It is found that scales on the lower part of the body may be drawn inward so that the whole lower surface becomes concave. The resistance to the air is thus greatly increased, and experiments indicate that the snakes do not fall in writhing coils

A NEW METHOD OF TRANSPORTING FISH.



The cut illustrates a new method of conveying fish from one part of the country to another that has been practiced in Germany. The fish are placed in separate compartments. The atmosphere is kept moist with cloths, and the necessary gas, without which fish cannot exist, is pumped into the compartment. By this means fresh water fish may be taken for a long distance overland.

but are let down gently in a direct line by the parachute-like action of their peculiar bodies.

A singular spring lately discovered in New Mexico discharges a saturated solution of sodium sulphate at a temperature of 110 degrees F. The weight of the liquid is 10.2-3 pounds per gallon, that of distilled water being only 8.3 pounds. The overflow from the spring has solidified into a perfectly level, snow-white bed of sodium salts, miles in extent.



A SQUARE DEAL



It is a Well Known Fact that the Big Eastern Factories Make a Clean Up of all Season's Floor Goods July 1st, at NO MATTER WHAT SACRIFICE. TO SECURE THESE GOODS ONLY SPOT CASH TALKS. Our Special Agent was the Johnnie on the Spot and Secured for us Seasonable, Desirable Merchandise at Price Concessions of 20, 33 1-3 and 50 per Cent. Floor Goods Mean Goods Made Up in Slack Times at Very Close Prices to Keep Help Busy or Goods Returned or Not Shipped Owing to Failure or Other Causes. Do you realize the immensity of this purchase and its money saving chances for you? It means complete new stocks shorn of middlemen's profits, traveling men's expenses, etc., and then discounted. AS WE BUY SO WE SELL. We are with the people. We'll Open the Eyes of Salt Lake Shrewd Shoppers with a Revelation in Prices. No Store in Salt Lake has Ever Conceived a Plan that Helps the People Like this Store Does. Our Increased Sales and Buying power are so great that in Salt Lake, the City of Opportunities, we are Attempting what only the Biggest Eastern Department Stores venture. HERE'S A FEW PRICE STARTLERS. THERE'S A STORE FULL OF EQUALLY GOOD ONES.

58 cts.

Women's Serge Lace or Congress Shoes, also Comfort House Slippers, value \$1.

89 cts.

A startling revelation to prudent money-saving shoppers, included in this lot are Misses and Children's Oxfords and Gibson Ties, neat style, Patent vamp or Kid, value to \$1.75, all sizes.

\$1.23

Women's Home Comfort Shoes positively outwear most \$2.50 shoes, all solid and easy,

59 cts.

Complete lines of best 75c to 90c Infants' Strap Sandals and Gibson Ties, many very pretty effects.

Boys' Canvas Shoes, cool and comfortable, all sizes.

Misses and Child's all solid genuine dongola shoes with patent tips, all sizes.

All solid calf shoes for children; they positively wear, sizes 6 to 10, value to \$1.50.

\$1.65

Man's Canvas Shoes, all solid colors and white. The natural summer shoe, value \$2.50.

69 cts.

All Solid Dongola Shoes, plenty of them, sizes 5 to 8, a standard \$1 value.

Star Attraction, \$1.15 Special, Man, Woman or Child, Values to \$4.00.



106 SOUTH MAIN STREET.

Stetson, Nelson's, and J. S. Turner, also other famous makes \$5. values 2.45

79 cts.

300 pair of Hand Sewed, turn process, patent vamp, Gibson ties, sizes 6 to 11; also best grade 3 strap infants' sandals, sizes 2 to 6, values to \$1.25.

95 cts.

Women's Comfort Oxfords, wide plain toe, also Julietts, values to \$1.50, all sizes.

EXTRA EXTRA EXTRA SPECIAL.

\$1.15

A little man's all solid good grade calf shoe, a standard \$1.75 value, sizes 9 to 13.

\$1.95

for men, a clean up of Oxfords and Shoes, value to \$3.00, Tans, Black, Patent Kid

You'll Miss the Best Ever if You Don't Hurry for This STAR ATTRACTION NO. 1 OF THIS SALE.

\$2.45

For men, the Stetson, Tan, Low Shoe, J. S. Turner High Grade Tan or Black Low Shoe, J. S. Nelson Tan or Black Oxfords and Hundreds of Pairs of our regular shoes and oxfords, no value less than \$3.00, most of them \$4 and \$5, while they last. \$2.45.

Choice of Swellest Oxfords for Women in new desirable goods, hand sewed process, welts or turns, patent colt or kid, also best grade dark tan vici, best \$3.50 and \$4 values, ALL SIZES AND PLENTY OF THEM, at \$2.45.

Famous Maker's Highest Grades; Value to \$4.00 at \$1.15.

\$1.15

The most phenomenal value ever quoted, \$1.15 specials, over 3,000 pairs of new shoes for man, woman and child. Values range \$1.75 to \$4, included are the following: Tan Oxfords for men, all sizes, value \$2.50. Women's Black Strap Sandals, swell styles, values, from \$1.75 to \$4, all sizes. Black Oxfords, for women, all sizes, \$1.75 to \$4.00. Black Julietts for women, all sizes, value \$1.75 to \$2.50. Black Calf Shoes for Misses and Children, all sizes, value to \$1.75. Tan Shoes for Women, broken sizes, value \$3.50 and \$4. Tan Oxfords for Women, broken sizes, value \$3.50 and \$4. Tan Shoes and Oxfords for Boys and Girls, broken sizes, value \$2.00 to \$3.00. Old Ladies' Comfort Shoes and Julietts, values to \$2, all sizes. 1,000 pairs of High Grade Misses and Children's Oxfords and Gibson Ties fresh from the cases, all sizes, value to \$2, patent or kid. All the above at \$1.15.

25 %

Any regular stock summer shoe or oxford in our store, all sizes.

There are many small lots such as 25c soft soles, 50c values; 40c Infants' White Canvas, Black Kid, or Colored Shoes, values to \$1; 25c Rubber soled shoes for boys; these goods will go quickly and of which lack of space forbids mention.

All sizes Misses and Children's Best White Canvas Oxfords, also ladies' low or regular heel, medium grade, values to \$1.75, at

95 cts.

White Canvas Oxfords; we have led the procession on these goods. No more can be secured this season, owing to the scarcity of material, but we have quite a bunch on hand and offer at these prices, while they last.

ANY PAIR IN STORE Women's Extra Nice Hand Sewed, Turn, White Canvas Oxfords, plain toes, also imitation tip, value to \$2.50

\$1.39