SANTA CRUZ PATAGONIAN

VOL. IV.

PATAGONIA, SANTA CRUZ COUNTY, ARIZONA, FRIDAY, DEC. 15, 1916

No. 52

Germany Has Made Overtures to Allies Looking to Peace

establishment of a lasting peace."

Germany's proposals, it is believed, political boundaries as they were before upon the German people themselves. the war. They may seek recognition of Russian Poland as an independent kingdom, freedom of the Russian kingdom of Lithuana, the evacuation of Belgium, Southwestern group near town, had sas City, was in the district this week, restoration of northern France, and the retention of all Germany's colonies. destroyed their camp, together with company, a few miles above Pata- ness trip. Germany will relinquish all claim to about everything in it, which was lo- gonia. Kiachu, taken by Japan. The Balkans cated at the side of the tunnel entrance, and Trentino regions must be untangled But a little thing like that, however in the proposed peace conference. The serious and inconvenient at the time, gateways of control to India are left in will not discourage them. Mr. Fessler, doubt. Alsace and Lorraine, it is be- the "bean man" of the trio, keeps pa-

current of public sentiment opposed to he puts it right back into the ground, the German peace proposal was evident trying to develop the mineral resources in the expressions both from public of this district. Mr. Wagner was at one men and the British press, although time "in the big money" made from these were without any word from high mining, and he says right here in the authoritative sources indicating the at- Patagonia district he intends to make titude of the government. It was noticeable that the proposal had not cre- it out that the next time he puts on a ated any profound impression among pot of cabbage to cook he intends to Londoners. Government circles also stick around the camp until it is ready held aloof from any discussion. It was to be served. indicated that any peace proposals would have to be considered by all the entente allies before a definite attitude

President Wilson's course of action in posals remained undecided while he awaited the official proffer which the States to transmit to their enemies. Many officials felt that an indication of the temper of the entente governments the balance. The United States, by son, Arizona. reason of its dual responsibility of representing the interests of most of the central powers and the entente governments in the capitals of their enemies, would of course, become the medium reply of the entente governments to chance.-Adv.

Ask to see them.

Will cut any size.

the central belligerents would be made. The German diplomats in this country, reflecting the views of their government, believe the answer of the entente allies will be an inquiry as to Fair, went up to Tucson Monday on this week on a business trip. the basis on which Germany proposes peace, and with that much as a foun-Peace proposals have been made by dation they see the warring nations Germany and her allies. According to a well on the way to a conference from pector are pick and pan, plus perceptree celebration. semi-official announcement in Berlin, which they are sanguine peace would tion, pluck and perseverance, -- Mohave the proposals are, in the belief of the result. The probability of the entente County Miner. central powers, "appropriate for the allies themselves making some announcement of the terms on which they would make peace is regarded as havwill be practically for a restoration of ing tremendous possibilities for effect did claims in Alum Gulch, went up to

John Wagner and Wm. Leek, who lieved, are to be retained by Germany. | tiently at work at his trade as barber, A London dispatch says that a strong and every time he gets hold of two bits property adjoining the famous World's another stake; while "Bill" Leek gives

A. F. Barnes, dean of engineering, of the New Mexico College of Agriculture and Mechanic Arts, has been endeavoring to organize a Southwestern Enconnection with Germany's peace pro- gineering Society. The object of this organization will be to promote the science of engineering in the Southcentral powers have asked the United west. Anyone interested in the formation of such a society, or who has any suggestions to make, should communicate with Mr. Barnes or with G. M. should be available before the influence Butler, dean College of Mines and Enof the United States was thrown into gineering, University of Arizona, Tuc-

D. W. Parker, the San Rafael valley cattleman, will have a number of choice turkeys at the Patagonia Smokehouse on December 22, 23 and 24. People desiring a turkey dinner for Christof communication through which any mas are invited to come in and take a

CONCENTRATES NEWS IN BRIEF

Frank Powers, owner of the World's mining business.

Dave Dowd, who is employed at the World's Fair, and who has some splen-Bisbee this week for a short visit.

C. E. Sweet, secretary of the Ruby with Wm. Fessler are developing the Copper Company, with offices in Kansome hard luck last Saturday when fire making a visit to the property of the big car en route to Douglas on a busi-

> E. E. Bethell, merchant and mining few days' visit in Los Angeles. As a of a severe cold, result of his visit it is said work will soon be resumed on the Chief, a fine

D. G. Kidder, a mining engineer of Los Angeles, stopped over in Benson the Patagonia mining district. He is to put up a small house on the Kinsley representing the United Tungsten Cop- homestead in the San Rafael. per Mines of Los Angeles, who have property in the Patagonia district .-Benson Signal

True progress in the art (of mining), is more apt to be recorded in the low- El Paso. grade mines, especially those containing copper, lead and zinc, where small our base metal mines.

James A. Murray, wealthy Butte, Montona, mine operator, who is interfor a couple of days. Mr. Murray is one this county. of the really big mining men of the West. Says he's going to stay with the Havalena "for the percentage." This property will be sold at private sale by Trustee J. A. Harrison on Saturday, December 30, to the highest bidder. Mr. Murray, or his attorneys, Barry & Barry, of this city, will be present when the property is sold.-Border Vidette.

Legal Blanks and Conveyancing at The Patagonian Office.



When in Doubt

take the road that leads to this place. Here you will find the quality of beverages you require at the price you'll not hesitate to pay. Here you will be served with courtesy and promptness. We want your trade, and will exchange value received for it.

PENDERGRASS" Amusement Parlor

Mrs. Anna H. Fortune is in Nogales

School children are circulating a peti-The five "p's" of a paramount pros- tion to provide funds for a Christmas

> Supervisor Goo, W. Parker of the San Rafael valley has purchased a fine new automobile.

H. Gordon Glore has been in Patagonia a few days this week, engaged in surveying for Mr. Richardson. Burt Sorrells, the well known cattle-

man, was through town Tuesday in his

man, returned early this week from a Company store this week, on account Rev. R. P. Pope, Baptist missionary,

will hold religious services in Pata-

at the school house. A. L. Kinsley and son, Wilfred, were

economies may make the difference be- gonia Lumber Co., had business in leg just below the knee. The unfortu- Recitation....... tween profit and loss, and so it comes Tucson the latter part of last week, nate young man had been in the Patathat the best practice and the most returning home Sunday with a new modern investigations may be found in roadster, equipped with a trailer for here from California. doing light hauling.

Mrs. Woods, mother of Mrs. W. D. Parker and Les Woods, of the San Raested financially in the Havalena Min. fael valley, returned Monday morning ing company, of this city, has been a toher homo at Fort Grant, after a pleasguest at the Montezuma hotel this week ant visit with relatives and friends in

> The Rev. A. W. Adkinson, D. D., of Los Angeles will speak at Patagonia on Friday night of this week. Mr. Adkinson is said to be an excellent speaker and it is hoped that many will avail themselves of the opportunity to hear

from Phoenix, where he recently delivered a carload of mules. He says the weather in Phoenix has been about as cold as in this altitude, and he was sick time he was away.

Last Saturday while Rev. Trevor ending December 31, 1915.

Now, therefore, if within ninety days Orton was on his way to the train from his home near Hereford, to from the personal service of this notice, keep his Sunday appointments at So-likeep his Sunday appointments at So-likeep his Sunday appointments at So-tion thereof, you fail or refuse to con-

by local applications, as they cannot reach the discased portion of the car. There is only one way to cure catarrhal deathers, and that is by a constitutional remedy. Catarrhal Definess is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a runnishing sound or imperiest hearing, and when it is entirely closed, Deathers is the result. Unless the inflammation can be reduced and this tube restored to its normal condition, hearing will be destroyed foreyer. Samy cause of deafness are caused by catarrh, which is an inflamed condition of the mucous surfaces. Hall's Catarris Cure acts thru the blood on the mucous surfaces. Hall's Catarris Cure acts thru the blood on the mucous surfaces. We will give One Hundred Delians for

tom.

We will give One Hundred Dollars for any case of Catarrhal Denfaces that cannot be cured by Hail's Catarrh Cure. Circulars free. All Druggists, 75c.

F. J. CHENEY & CO., Toledo, O.

Sheriff W. S. McKnight was in Patagonia Monday on business connected with his office,

> Miss Marie Valenzuela came up from Nogales yesterday morning, where she had been for treatment for tonsilitis. for the Christmas entertainment, to be Aside from this trouble, which is not of given at the Patagonia Opera House, a serious nature, Miss Marie is the picture of good health.

Joe Kane is acting as probation officer, and is busy hustling the young Concert Recitation. hopefuls to school. Some rather flimsy excuses are put up by pupils and some parents, too, in order to avoid regular attendance, but their excuses, for the Song-Holy, Holy, Holy. most part, should fall on deaf ears. One of the benefits of a better attendance is a proportionately larger school ap-E. H. Evans has been forced to leave propriation. Patrons of the local school his deak at the Washington Trading should therefore assist the probation officer or "hooky cop" in every possible way, to the end that every child of school age in the entire district be put in school and kept there.

Henry Johnson, a young man workgonia next Sunday morning at 11 o'clock ing on the caterpillar, had his leg severely crushed last Saturday afternoon, when in jumping on the car from the for a few hours Tuesday, en route to in town one day last week for lumber rear his foot slipped and his leg was caught in the machinery. The caterpillar was making the trip out to Duquesne for the regular ore haul, and A fine bunch of calves, about 260 was out about Harshaw when the accihead, were received in Patagonia last dent happened. The lower part of the night by Albert and Jesse Gatlin, and leg was crushed in a frightful manner, will be put on pasture at their range breaking both bones. Young Johnson says the Mining and Engineering World, below town. The bawlers came from was brought to Patagonia and taken on down to the hospital in Nogales on Song-Jesus Bids Us Shine Primary the evening train. At the hospital it Recitation. J. W. Miller, manager of the Pata- was found necessary to amputate the gonia district only a short time, coming Recitation

For Sale-Business lot in Patagonia, 35x150 ft. James Finney Sr., Bisbee.

Notice of Forfeiture

Patagonia, Ariz., Nov. 15, 1916. To H. H. McCutchan and M. A. Hogan, their heirs and assigns:

Johnson, the undersigned, have ex-pended during the year 1915 the sum of Six Hundred Dollars (\$600.00) in labor and improvements upon the following lode mining claims, situated in the make very acceptable and appropriate Wrightson mining district, in Santa sitts and are inexpensive. wrightson mining district, in Santa Cruz county, Arizona, to-wit: The Dixie No. 1, Dixie No. 2, Dixie No. 3, Dixie No. 4, Dixie No. 5, Dixie No. 6, the notices of location of which are recorded a carload of mules. He says the reather in Phoenix has been about as Locations.

The labor was done and improvements with colds and chills nearly the entire made in compliance with the requirements of the United States Laws, bemining claims for the annual period,

keep his Sunday appointments at Sonoita and Patagonia, he sustained injuries by a runaway which necessitated his return home. It is reported that no bones were broken, and that the Catarrhal Deafness Cannot Be Cured

Catarrhal Deafness Cannot Be Cured

tion thereof, you fail or refuse to contribute your proportion of said expenditure as co-owner, to-wit: One-half or Three Hundred Dollars (\$300.00) for the said year 1915, your interest in the said mining claims will become the property of the undersigned, your co-owner, who has made the expenditure required by law.

required by law, JAKE JOHNSON. First publication Nov. 17, 1916.

School Children Are Preparing Christmas Program Exercises

Following is the program to be given by the pupils of the Patagonia school Saturday evening, December 23, at 7:30 p. m.:

PROGRAM.

Song by School A Christmas Carol

Song-Tis Christmas. Primary Children,

Recitation-Jack Frost ... Herbert Holcomb.

Recitation-Piccola ... Thelma Johnson. Acrostic, Merry Christmas..." .. Primary Song-Jolly Old Santa Claus.....

Nine Boys. LeVancha Cook Nelson Walker .Five Girls Message of the Bells .. Recitation-"If". ...Rue Wilson Isabel Holden Recitation Song-Christmas Bells.Primary Recitation ... Lupe Valenznela Recitation. Acrostic-ChristmasFirst Grade Song-O Tannenbaum...... Eight Girls

The Wiser Way Chas, Coombs, Herbert Holcomb. Recitation-Progressive Santa..... Roger Riggs.

Recitation-Two Little Stockings Arthur Pattison. .Six Children

Song-Christmas Chimes. Ernest Reagan Margaret Gardner Recitation Cecil Shields

Tableau. Song-Round the Fir Tree Santa Claus and the Tree. ALL JOY TO THE WORLD. Mrs. Persis D. Coombs, Principal.

Song-Christmas Carol.

The approaching holiday season has created a demand for Mrs. Francis' You are hereby notified that I, Jake paintings of local scenes. Perhaps the favorite of her collection is the Castle Butte painting, although, all of them are valued for their local color. They gifts, and are inexpensive.

"Secure Our Rates"

BURT M. NABORS & COMPANY

"All Kinds of Insurance" Western Indemnity Company

Mine Owners' Liability, Compensation Policies, Contractors' Liability, Compensation, Automobile Insurance, Fidelity and Surety Bonds, Best Accident and Houlth policies.

119 Central Ave. Jefferson Hotel PHOENIX, ARIZONA.

Here's a list of timely

suggestions for

Dent's kid Gloves for ladies and gentlemen.

Solid and Guaranteed Plated Jewelry

Necklaces, Rings, Pins, Stickpins,

Tie Clasps, Cuff Buttons, and many

Toys of every description and size will be in

most any time

Washington Trading Co.

PATAGONIA, ARIZONA

Parker Fountain Pens. All prices.

other varieties.

Children's, Ladies' and Men's Blanket Robes.

Navajo Blankets by the yard for Saddle blankets.

Are you two young folks sure you won't be poor in your old age? Are you providing for it or just slipping and tripping along with no fear of the years? If you fail to be thrifty old age will be

This bank makes special provisions for young married folks. Husband and wife can open a "joint account" which permits either to draw out and deposit funds. It makes them SURE they won't be POOR in the evening of life.

The First National Bank of Nogales,

NOGALES, ARIZONA ASSETS OVER \$2,000,000.00

PATAGONIA RESTAURANT JOHN P. B. SCHULTZ, Prop.

Short orders served. Choice steaks and fresh eggs. Steady boarders \$1 a day. Meal tickets, 21 meals \$7. Next door to Palagonia Smokehouse. Table Supplied With Best the Market Affords

(REVISED PRICES)

.... 75c. Gold and Silver Lead or Copper (by best methods)\$1. Lead or Copper with Gold and Silver..... Lead, Copper, Gold and Silver in same sample...... Prompt and Accurate Work

Hugo W. Miller, Nogales, Arizona,

Patagonia Barber Shop Hot and Cold Baths

Shep Closed on Sunday

Agent Tucson Steam Laundry Laundry sent on Monday, returned Saturday

Is it in the. Dictionary

Why Don't You Get That

Royal Tollored Look?

This store is the seuthorized resident dealer for THE PARAL TAILORS.

Overcoats at \$16, \$17, \$20, \$25, \$30 and \$35.

FRED VALENZUELA.

LOCAL AGENT, AT PATAGONIA COMMERCIAL CO.

Royal Tailored-to-Measure Suits and

If you want to know the meaning of a word you look in a dictionary don't you? And if you don't find it there you conclude there is no such word. If you want to know the worth of a man you look for his Bank Account, and if he hasn't one you conclude he is not a successful

The name of every man who has a Bank Account here appears in the Dictionary of Success.

SANTA CRUZ VALLEY & TRUST CO.

Nogales - - - Arizona

Santa Cruz Patagonian

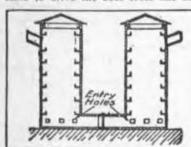
PUBLISHED EVERY FRIDAY

J. B. PRICE. Editor and Owner

ARRANGING HIVES FOR BEES

Construction Makes It Possible to Drive Insects From One Hive to Other When Desired.

In the figure are shown two beehives and a passage at the bottom. These hives have the ordinary entry holes and also a chute near the top and a connecting passage near the bottom. This construction makes it possible to drive the bees from one hive



Handy Arrangement of Hives.

to the other when it is desired to re-

TO GET FINE STRAWBERRIES

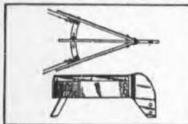
Some Growers Keep All Runners Cut Off by Hand After September -Others Use a Disk.

For extra fine strawberries some growers keep all runners cut off by but somewhat of a high stature. He hand after September. This is an impossible job on large areas, Better use a disk on the sides of the row to keep the runners cut off after Septem- by good words and gentle speeches. ber 1. A little later in the season, when the plants have ceased to make runners to any extent, use a sharp hoe, cutting straight across the row, cutting out the larger proportion of the plants, leaving plants thick enough for all fruiting purposes.

HANDY DEVICE AROUND FARM

Contrivance Shown in Illustration Is Useful in Cleaning Ditches and Terracing Hillsides.

The device shown in the illustration Is used for cleaning ditches, terracing hillsides, and similar work. It consists of a heavy front cutting edge



Ditch Cleaner.

Agriculturist.

CHINCH BUG MAY BE TRAPPED

If Insect Goes From Wheat to Corn, It May Be Captured in Ditches-Also Use Oil Barrier.

The chinch bug sucks the juices of corn, wheat, sorghums and other plants of the grass family. They may be trapped in dusty ditches if they go from wheat to corn, or in rainy weather an oil or tar barrier may be necessary. If they get to the corn, spray it with sonpsuds, emulsion, or tobacco solutions. The clump-forming grasses by roadsides and in waste lands may ... burned in late fall and early winter to kill chinch bugs which collect there for the winter.

Willows Prevent Washing.

Acres of land are washed away every winter by creeks and other streams. And yet, willows will grow anywhere. Just stick them down on the bank of the stream and in a little while they will wenve a network of roots that will hold land from slipping away.

Cows Not Appreciated.

Cows are not fully appreciated on many farms. As producers of nutritious foods cows stand alone among farm animals,

Water for Lambs.

Lambs drink water when quite young. When lambs are between three and four months old they should be weaned.

Trim Toes of Sheep. It is often necessary to trim the toes of the sheep. Do not cut too close, but keep the toes even.

Keep Harness Clean. Scrape and wipe off the deposit left by swent on the harness, as it galls the horse.

in the Modern Flat.

Prospective Tenant (dubiously) -Well, I'd take the place. It has modern improvements and so forth, as you say, but I don't like that ugly crack in the wall over there.

Janitor (hastily)-Crack, sir? Why, that's the private hall!-Puck.

ENGLISH RULE IN GREEN ISLE

Dates From Twelfth Century, When Strongbow Invaded Country to Assist King of Leinster.

Visitors to the historical places and buildings of Ireland hear much talk of Strongbow. In the twelfth century, when S'-ongbow became famous, Ireland was divided into many small provinces, and each of these had its petty king. Dermot MacMurrough, who was king of the province of Leinster, was a very cruel and unpopular ruler, and he was so disliked and abused by his people and the neighboring rulers that he finally fled to England, where he begged King Henry II for help in subduing his enemies,

But Henry remembered that there rere many other kings in Ireland and he refused to side with MacMurrough, though he gave permission to any of his subjects who liked, to go to Ireland and aid the Leinster king. A company of barons, therefore, left their barren lands in South Wales and crossed over to Ireland to win themselves rich lands there where soil was fertile. At the head of this band of barons was Richard de Clare, earl of Pembroke. who was known as Strongbow. They landed at Waterford, which city these barons straightway captured. Strongbow made his claim even stronger move the honey. If, for example, by marrying the daughter of Dermot the right hand hive is full and we MacMurrough. Then, learning that desire to remove the honey, we con- Dublin was just then struggling to nect it with an empty hive on the left; free itself from the rule of the Danes close the entry holes; and introduce Strongbow made all haste in that dis smoke slowly through the right-hand rection, and soon he had taken the chute. The bees then move to the city by storm. Since that first landleft-hand hive and the honey can be ing and conquest by Strongbow and removed in safety,-Farmers Mail and the other barons the English have always held more or less power over Ireland.

An old historian, named Cambrensis, gives us the following quaint description of the warrior Strongbow: "The errl was somewhat ruddle and of sanguine complexion and frecklefaced, his eles grei, his face feminine his voice small, and his necke little, was very liberal, courteous and gentle; what he could not compasse and bring to passe in died, he would win In time of peace he was more readle to yield and obeie than to rule and beare swale. In all chances of warre he was still one and the same maner of man, being neither dismaid with adversitie nor puffed up with prosperitie," a picture which hardly fits such a twelfth-century conqueror .-Christian Science Menitor.

Poker Chip Material Found.

It has been several years since open gambling was allowed in Texas and other parts of the Southwest, Even poker-playing is becoming an almost lost art. As an evidence of the falling off in this one-time great national game, it may be stated that few people realize that there now exists an unprecedented shortage of poker chips, due to the war across the seas.

The knowledge of this threatened crisis has caused a world-wide search to be made for the mineral known as barite, which enters largely into the manufacture of poker chips. In the days before the foreign war barite came chiefly from Austria.

It is well known to mineralogists that the Llano region of Texas contains many rare and little-known metand two wings which have sharp hori- als. This fact caused a search for zontal cutting edges and which can be barite to be instituted, with the result placed at different angles. It is guided that a large deposit of the metal has by means of two handles.-Wisconsin just been discovered in that district. The poker chip supply will soon be replenished from this new source of raw material.

Barite is also used in the enameling of iron and steel, the manufacture of paints, the coating of linoleums and oilcloths and the adulteration of sugar.

Three-Toed Horse Fossil.

A well-preserved set of teeth and jawbone of an animal which Prof. J. C. Jones of the Nevada State university declares were the property of a threetoed horse of the Upper Mlocene age have been unearthed in the Washoe valley, on the Pedroli ranch, by university engineers.

Professor Jones says the horse probably roamed the wilds of Nevada some

3,000,000 years ago. He says the horses of that date were even smaller than the Shetlands of the present day, and are classified as the eohippus. The specimens were found in a well which apparently penetrated a prehistoric lake bed. Teeth of mammoths, fossil leaves and other specimens of prehistoric ages have been found in wells on the Pedroli ranch. They are among the best in the fossil collection at the university,

Brace Up!

fication to which they belong.

as they show clearly the age and classi-

"Brace up!"

"You who sit all day in one position, square your shoulders and brace up." "The 'consumptive stoop' does not

make for health, so brace up." "The slouch, the sag, the droop, the slump are poor guarantees of fitness. They endanger your health and your job. Brace up!"

"Don't bow your back and round your shoulders as if the burdens of life were too heavy. All loads will be lighter if you brace up."

These are a few of the paragraphs in a circular sent out by the Chicago health department.

Economies.

"Why don't you wear some of your last year's clothes?" inquired M.

Growcher. "Why, father!" exclaimed his daughter; "didn't I have my last winter's cliffs. furs made over and wear them all sum-



gle the hardy burros. Then up Bright Angel trail they scramble again. Part of the way their saddles were empty, where the trail clings so closely to the precipitous wall of the Grand canyon of the Colorado that there is no room for a rider to stick on. Winding its tortuous way upward, twisting about rocks, clutching the mountainside by inches, the trail gradually climbs the steep ascent from the river bed of the rushing Colorado to the heights above, 6,000 feet above, a mile straight up in the blue from the dark depths of earth's most wonderful treasure chasm of beauty.

You have not seen America until you have descended Bright Angel trail in Arizona, writes Earl William Gage in

the Utica Saturday Globe. Nowhere else on earth exists such a depression into the surface of the earth, from 1,000 to 6,000 feet deep, The canyon of the Yellowstone is trifling in comparison with the Grand canyon of the Colorado river in Arizona. The great gorge is 217 miles long, varying from 9 to 13 miles in width, the maximum depth being 6,-000 feet. Here the tourist stands at the top of the mountain peak at the start and to gain the victory land must descend 6,000 feet of sheer rock. Elsewhere, we stand at the foot of the mountains and must ascend. At Grand canyon the rules that regulate tourists are reversed in everything.

"The Grand Canyon of the Colorado is the greatest thing in the world." says one writer. It is absolutely unparalleled and its beauties and grandeur are far beyond the grasp of the writer or the artist. More commanding than Yosemite or Yellowstone, more beautiful than majestic Niagara, more mysterious in its depth than the

OWN Bright Angel trail strag- | races, running east and west along the southern border of Utah. These have been carved by erosion out of the higher strata of the plateau and rise in huge steps northward to elevations of 11,000 feet or more. The southern border of this district is marked by an abrupt descent to lower country along a series of cliffs carved from the plateau strata.

> The northern portion of the Grand Canyon district is divided into five minor platforms or plateau blocks by great lines of fracture or flexure. which trend north and south and are roughly paralleled.

Long Series of Canyons. The Colorado river crosses the plu

teau province from northeast to southwest. It has carved a series of canyons whose total length exceeds 500 miles. All these canyons are clear cut, deep gashes in nearly level platforms and their step-like walls descend abruptly by alterations of bold cliffs and narrow ledges. The river at the bottom carries the drainage from the whole western front of the Rocky mountains in Colorado and southwestern Wyoming. Because of the general impassability and inhospitable character of the bordering deserts, these canyons form a barrier to human travel more effective than the Rocky mountains. The Colorado river is unbridged for 700 miles, a distance about equal to the distance between New York and Chicago,

In the high-blocked plateaus of the Grand Canyon district the canyons reach their culmination in size and grandeur. The pathway of the river across these plateaus is the most remarkable valley in the world. The section that traverses the marble platform is known as the Marble canyon, being 60 miles in length. The part cut through the Kalbab, Kanab, Uln-



LOOKING ACROSS GREND CANYON

Himalayas in their majestic height, | karet and Sivwits plateaus is the natural wonder of the world. Nature's Titanic Struggle.

While we may say that the Grand canyon is truly a canyon, it is rather an intricate system of canyons, each subordinate to the river channel in the midst. The river channel, lying more than 6,000 feet below the vision, seem ingly is a rather insignificant trench, attracting the eye more by reason of its somber tone and mysterious suggestion than by any appreciable characteristic of the chasm. It is perhaps five miles distant in a straight line, and its uppermost rims nearly 4,000 feet beneath the observer, whose measuring capacity is entirely inadequate to the demand made by such magnitudes. Here some great battles of nature once took place, which has left its effect strikingly visible, yet of which we know nothing. The surrounding country looks for all the world like the mouths of a thousand still volcanoes, while the coating over the surface of the peculiarly shaped depressions is like volcanic ash in tex-

ture. The Grand Canyon district lies in northwestern Arizona and coincides with a local uplift, or structural swell, in the Colorado plateau. Its area is about 16,000 square miles. Over practically all of this nearly level expanse one geologic formation, the Kaibab limestone, is surface rock. Along the eastern border of the district a sharp downward bend, known as a monocline, carries the beds to a lower level. where they resume their nearly horizontal attitude and continue eastward beneath the higher strata of the plateau. The upward edges of these higher faces are known as Echo

in by another line of cliffs and ter- pulmotor put them back in the lake.

the Grand canyon remains the first Grand canyon proper. This is about 220 miles long, and averages a mile in depth and about ten miles in width, from rim to rim. The Kalbab and Kanab divisions are each about 50 miles in length, while the Uinkaret is 25 miles, and the Sivwitz 75 miles.

Home of Old Cliff Dwellers. Evidences of former human occupaion are found everywhere in the Grand Canyon region, but as few of these ruins are well preserved there is pothing especially spectacular about them, save as of historic import, Here at one time abounded crude stone houses. Some of these rulns are perched high under overhanging ledges which still show the blackening of the smoke from their fires; others lie among huge blocks of debris that have fallen from the cliffs; still others stand in the open, away from any natural shelter. The only well-preserved shelter are the old storehouses built high up among the crevices in the canyon walls.

And into the depths of this wonderland plunges Bright Angel trail, named by Major Powell. It is one of the few trails that permit human beings to enter the land of splendor. Almost everywhere huge walls of rock bar entrance to this cliff-protected chasm, where nature's God has wrought such marvels, which no man could equal.

New Use for Pulmotor, The latest brand of fish story comes

from Bethel, Me. On invitation of Mr. Bingham, a party left for Pennesseewassee lake for a day's fishing. The members got so many fish that on their way out they were stopped by the commissioner. They had more than the law allowed, so they turned back On the north the district is walled and resuscitating the surplus with a

"Hard Feed" During Busy Season Is Recommended.

Horse Will Thrive, Work Better, and Remain Healthier and More Enduring-Soft Grass Makes Animal too Mushy and Flabby.

(By T. E. SAWYER.)

When a farm horse is working hard t does not pay to let him eat grass when it is green. The horse deserves and should have a good roll on grass or plowed land each time the harness is removed, as that is a luxury and elpful to the animal.

But he will thrive, work better and emain healthier and more enduring if fed "hard feed" during the busy

The soft, washy, green grass is palstable of course, but it makes the orse soft and fiabby, keeps the bowels too loose and is apt to induce colic. If the horse has no work to do he may go on pastern right olong and

have little grain, and when his work

s done in late summer he may enjoy

the fall pasture made green again by rains. The pasture also is a good place for the brood mare, as it pronotes flow of milk. Severe attacks of colic often are caused by allowing the hot, tired horse to eat grass at the roadside when he

has made a long trip to town. The trouble, too, is prone to come on when horses are suddenly fed new hay or new oats. Both new hay and new onts should be fed in small quantities gradually at first, and along with old hay and oats until the horses be-

come accustomed to the change. Either the new feed is so palatable that the horse eats too much of it, or it contains some ferment that sets up Indigestion and formation of gas.

Water very seldom causes colic. Nature intends horses to have all of it they want, at any and all times, and so provided it does no harm; we may cause trouble by withholding drinking-



Well-Cared-For Team.

water for long periods of thme sad then forcing the hot, tired horse to drink too much of it at noon and especially just after eating grain.

Allow the work horse adequate supplies of cool, pure water often when he is at work and he never will take too much of it or suffer ill effects from drinking. Indeed the water so given will be likely to prevent sickness and always is appreciated and bene-

In addition to making changes of food gradually it also is well to very gradually increase the amount of

food. Allow free access to rock salt. If an attack of colle comes on, the following mixture, given as one dose, usually will be found effectual:

Turpentine, one ounce; fluid extract of Cannabis Indica, one-half ounce; raw linseed oil, one pint. Repeat in half an hour if found necessary.

TOTAL

Farm scales have a profitable effect on the town scales.

The cinch bug wheat pest sometimes osts us \$20,000,000 a year.

Not what we know but what we do makes a success of the farm. The manure spreader, rightly used,

will pay for itself in a short time. Agriculture is what colleges teach

farming is what men do for a living. Bees are like sheep and many other

things. They do better in small groups. To get the rows in the garden

straight use a strong string and two

stakes. The enterprising farmer has no trouble in finding something to do these days.

The only good weed is a dead weed, and if it goes to seed before it dies it isn't much good even then.

Train the tomatoes to stakes in the home garden. Do not allow more bunches to grow than can be matured.

Build or dig a sile and if you have not sufficient corn to fill it, use rye, cutting it when it is in the soft dough.

Have you any bird neighbors? A few trees and shrubs about the year will bring them. They live near buildings

HARD WORKING TEAMS "CAT-FEAR" VICTIA

HERE IS INDIVIDUAL WITH REAL TALE OF WOL

Many Who Have Suffered Under Like Circumstances Will Extend Sympathy, Since "Honey Boya" Are Quite Numerous.

Can anyone tell me at what age one is likely to become subject to catfear? I wasn't born with it, for I have vivid recollections of being foolishly fond of a homely, spotted old cat, bearing the musical name of Molly Cottontail, asserts a writer in the Indianapolis News, Maybe catfear, like honors, comes to the individual in various ways. If this should prove to be true, then I'm under the mpression that it was thrust on me. Strange to say, all cats do not affect me unfavorably. I can even see a scrawny black eat shoot across my path without feeling a qualm, and I've been known to warm a saucer of milk to cheer some stray cat on its backalley pilgrimage. If there's any harder lot than that of stray cats I don't want to hear about it, and I'm glad I've helped some of them a bit.

It's the fine, family pet that brings on my attacks. Two people in the upper flat have an Angora, an immense black and clay-colored chump that gets on my nerves. It seems that this upper flat was rented primarily for Honey Boy. The two people occupy any chair, couch or bed that his majesty is not using. If he kept strictly to his own rented apartment it wouldn't be so hard, but he takes privileges with the whole building and surrounding grounds. He is partial to the downstairs front porch, and sprawling his long-haired self out on one of the posts at the side of the front steps, he waits, fondly expecting every passer-by to exclaim over his catship. And a lot of them do it-more's the pity! He also has his favorite lounging places in the downstairs ifbrary, one of them being the top of the book shelves, near a much-prized vase, but he has his uneasy moments when I fix my eye on him and mutter through clenched teeth: "You old lowbrow!" He knows it has a different ring compared with the pet names he gets upstairs. The two p ple up there call him Honey Boy, and Boo'ful Sing, and Child!

He presumes that the back yard belongs exclusively to the upper flat, sohe takes his morning airings down there, and one wakens to musical sounds like this: "Honey Boy! Honey Boy! Oh, 'oo boo'ful sing! Is you wollin' in de gwass? Des a wollin' in de gwass, des a wollin' in de gwass!" Wouldn't that be enough to counteract the effect of even a good night's rest?

At noon a gentle voice calls down the back stairway: "Honey Boy, come wight upstairs and det some ice cold milk for 'oo lunch." He seems tohave a hankering after iced drinks, for once when I had placed a pitcher of ice water on the table for my own especial enjoyment during the afternoon, Honey Boy sprang up lightly and lapped his fill out of it. The members of my family told me afterward that they feared I was going to have apoplexy or hydror was really an attack of my cat-fear. Sometimes the gentle voice calls persuggively: "Come unstairs this minute, Honey Boy, to 'oo mother," Gee! before I'd call myself mother to a disreputable bunch like that I'd make the rounds of all the orphan asylums in the city.

But going back to my cut-fear-it's different from any I've ever heard of. I'm trying hard to keep it well under control, but every day the fear grows stronger, that some time I'll mistake Boo'ful Sing for the splotchy mon he resembles, and with tense nerves and set teeth either mop up the front porch or the back yard with him. That would hurt his pampered feelin's and worse still, it would hurt the feelin's of his mistress-and there'd be strained relations between the upper and lower fintters. No. I'm not afraid of the upper flatters reading this outburst of suppressed cat-fear. They don't find any time to read-they're too busy caring for Honey Boy.

Cheerfulness and Efficiency. Efficiency is the most needed attri-

bute of anything designed to perform a duty in this world. It is efficiency that makes for business success. It is efficiency that makes in large measure for domestic happiness. It is efficiency that brings preferment in ofice or in factory.

But the man or the business that forms the conclusion that cheerfulness and efficiency are incompatible has yet much to learn.

There is no other thing that begets efficiency in business as cheerfulness does. The atmosphere that it brings into office or store makes for work of the kind that gets results.

To Promote Trade With Brazil,

An American chamber of commerce was recently established in Rio de Juneiro, Brazil, to further closer relations between Americans in business in Brazil and their countrymen trading in similar lines in the United States and other countries. The honorary president is Hon., Edwin V. Morgan, American ambassador to Brazil. Among the honorary vice presidents are Dr. Laure S. Muller, minister of foreign relations of Brazil, who has made two visits recently to this country, and Dr. Domicioda Gama, ambassador of Brazil to the United States. The chamber issues a magazine devoted to the furthering of its objects.

MOST EMINENT MEDICAL CLEANLINESS MUST BE FIRST **AUTHORITIES ENDORSE IT.**

A New Remedy for Kidney, Bladder and all Uric Acid Troubles.

Dr. Eberle and Dr. Braithwaite as well as Dr Simon - all distinguished Authors-agree that whatever may be the disease, the urine seldom fails in furnishing us with a clue to the principles upon which it is to be treated, and accurate knowledge concerning the nature of disease can thus be obtained. If backache, scalding urine or frequent urination bother or distress you, or if uric acid in the blood has caused rheumatism, gout or sciatica or you suspect kidney or bladder trouble just write Dr. Pierce at the Surgical Institute, Buffalo, N.Y.; send a sample of urine and de-scribe symptoms. You will receive free medical advice after Dr.Pierce's chemist has examined the urine—this will be as examined the urine—this will be carefully done without charge, and you will be under no obligation. Dr. Pierce during many years of experimentation has discovered a new remedy which is thirty-seven times more powerful than lithia in removing uric acid from the system. If you are suffering from backache or the pains of rheumatism, go to your best druggist and ask for a 50 cent box of "An-uric" put up by Doctor Pierce. Dr. Pierce's Favorite Prescription for weak women and Dr. Pierce's Golden Medical Discovery for the blood have been favorably known for the past forty years and more. They are stand-ard remedies to-day—as well as Doctor Pierce's Pleasant Pellets for the liver and bowels. You can have a sample of any one of these remedies in Tablet form by writing Dr. Pierce.

FREE.-Dr. Pierce's Medical Adviser, cloth-bound, sent free on receipt of three dimes (or stamps) to pay expense of mailing only. Dr. Pierce, Invalids' Hotel, 663 Main Street, Buffalo, N. Y.

The Fire-Brat.

The common silverfish (Lepism: saccharina) is a well-known and trou blesome household insect, but its near relative Thermobia domestica, knows in England as the "fire-brat," is less familiar. In a recent department of agriculture bulletin on silverfish Mr. C. L. Marlatt calls attention to the curious habit which the fire-brat has developed of frequenting ovens and fireplaces, where it seemingly revels in an amount of heat that would be fatal to most other insects. The writer says: "It disports itself in numbers about the openings of ranges and over the hot bricks and metal, manifesting a most surprising immunity from the effects of high temperature." It was first described in this country in 1873, and began to be noted commonly about 1895 in Europe. It is of about the same size and general appearance as the silverfish, except for some dusky markings.

STOP! CALOMEL

It's mercury! Attacks the bones salivates and makes you sick.

There's no reason why a person should take sickening, salivating calomel when 50 cents buys a large bottle odson's Liver Tone-a perfect su

stitute for calomel. It is pleasant, vegetable liquid which will start your liver just as surely as calomel, but it doesn't make you sick and can not salivate.

Children and grown folks can take Dodson's Liver Tone, because it is perfectly harmless.

Calomel is a dangerous drug. It is mercury and attacks your bones. Take a dose of nasty calomel today and you will feel weak, sick and nauseated tomorrow. Don't lose a day's work. Take a spoonful of Dodson's Liver Tone instead and you will wake up feeling great. No more biliousness, constipation, sluggishness, headache, coated tongue or sour stomach. Your druggist says if you don't find Dodson's Liver Tone acts better than horrible calomel your money is waiting for you. -(Advt.)

Still Sore. "If you are kind to people they will

be kind to you."

"No doubt that is true in the main, but there are exceptions and I hope you won't dwell on the subject this morning.

"Why, what's the matter?" "I've just been victimized by a fake promoter, and I was as kind to him as I could be."

> DO YOU FEEL **BILIOUS?** IS YOUR

APPETITE POOR? IS YOUR

DIGESTION

TRY == Stomach Bitters

Success With Dairy Depends Greatly Upon Attention to Details in and Around Barn.

In order that milk may be sanitary and healthy the cows must be healthy, clean and well cared for, and must not be given feeds that will produce objectionable flavors in the milk; barns must be well lighted, ventilated and kept clean and be roomy enough to prevent undue crowding of cows; barnyards must be kept reasonably clean. and should be well drained so as to insure, as far as possible, cleanliness of cow: manure must not accumulate near or be piled against the barn; the floor of the milk room should be of



Interior of Sanitary Barn.

concrete, the room being well lighted. ventilated and screened; utensils such as cans, bottles and milk pails must be washed and scalded after each use, and all tinware must be free from open seams and rust; water supply for cows and for cooling and cleaning purposes must be clean and free from contamination; steam or hot water should be used for cleaning and sterilizing utensils.-Clemson College Bulletin.

WHITEWASH THAT WILL LAST

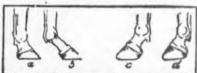
Formula for Making Covering Used by Government on Lighthouses Maintained Along Coast.

To make the whitewash which has been used for more than ten years in the White House at Washington and half bushel of unslaked lime and slake it with boiling water. Cover during the process to keep in the steam. Strain the liquid through a fine sieve or strainer and add to it a peck of salt, which previously has been dissolved in warm water; 3 pounds of ground rice boiled to a thin paste and stirred in while hot; 1/2 pound Spanish whiting; and 1 pound of glue previously dissolved by soaking in water and then hanging over hot water. This is best accomplished by putting in a small pail and hanging in a larger one filled with water. Add 5 gallons of hot water to the mixture, stir well, and let stand a few days covered. It should be applied hot, for which purpose it can be kept in a portable furnace.

CORRECT TYPES OF PASTERNS

It Does Not Require Much "Horse to Point Out Faults as Illustrated Herewith.

When the difference between good and bad pasterns and good and bad feet is as clearly evident as in those shown here it does not require much "horse sense" to point out the faults.



Pastern Types.

"A" is a good example of a pastern that is too upright and too straight. In "B" the pastern goes to the other extreme, being too sloping. The correct type of the forefoot is seen in "C," while "D" shows the correct type of hind foot.

ERADICATE THE HESSIAN FLY

Pointers From Expert of Missouri College of Agriculture-Starve the Pest, He Says.

(By T. J. TALBERT, Missouri College of Agriculture.)

Plow early. Bury the fly.

Destroy all volunteer wheat. Sow on or soon after fly-free date. Use oats or rye as fall pasture. The fly can't eat oats and it cares

little for rye. makes it harder for him to escape.

Starve the fly till about the middle them sows early or lets volunteer get your wheat next year.

BARN MANURE BREEDS FLIES

Unsightly Heap Should be Removed to Garden or Field Where Value Is Appreciated.

Although a most excellent fertilizer, there is nothing that will breed flies more quickly or certainly than stable lights have played an important role manure; and as flies carry disease, in the world war. They have multithen the unsightly heap should be re- plied in number until now hundreds are moved to the garden or field where its employed by each of the warring navalue is appreciated.

Granting Every Whim of Child Brings Trouble Later

By LAURA JEAN LIBBEY

When she asks for a gift not fitting
Unto her needs, be true and just.
It is you who breaks the thread in the
knitting;
She plucks the fruit that is made of
dust.

Haven't you often heard a wife declare with pride: "I have the best husband in the world. He has never yet refused his daughters anything hey wanted, not even when they were

Instead of admiring such a parent, e mentally rebuke him for bringing rouble to the men who will become he husbands of those girls. It is wisdom to gratify the inexpensive wish of child now and then, but it's alarming f a parent has not force of character and a mind to know when to refuse.

When you see a young girl wanting about everything she sees, you may well imagine there is trouble ahead for her. If her bosom friend has a lover whom she craves, she will have few if any scruples about winning him away from her. When she weds she will want a home fully as fine as her neighbor's. Whether they can afford it or not will make no difference to her. She will want to live at a twenty-thousand-dollar rate on his salary of modest two or five thousand per annum. It will take jewels, fine clothes, servants and an automobile to gratify her

Such women look upon husbands as oney-making machines whose sole duty it is to grind out dollars to fling ere and there as a wife's fancy dictates. There is no let-up to the exravagances of such a woman. In truth, she is more to be pitied than ish whims.

blamed. From childhood up, no rein has been put upon her wants. It is a grave matter to attempt to educate her at the expense of the husband's

peace of mind.

During courting days a man should be able to study pretty thoroughly the disposition of his sweetheart. If she pouts because he is not spending money on her pleasure every evening of the week in one way or another, he may be pretty sure she will not turn over a new leaf after the wedding bells have rung. Loving her with all his heart, he is apt to firmly believe he has influence enough with her to show her it will not be a hardship not to have all of her whims gratified, but he who marries a woman to reform her in this direction finds out to his cost the hopelessness of the herculean task he has set for himself. Her parents have spolled her-have bent the twig in the way it grew.

Only the most powerful loving could counteract or uproot the misguided influence of the past. Many a husband has gone bankrupt-and indeed landed himself behind prison bars-to satisfy the extravagant, unreasonable whims of the woman he adored too well. No daughter-or son, either, for that matter-should be allowed to imagine his or her will is law to doting parents. All extravagance should be sternly put down, instantly refused. Home training sets its stamp indelibly upon youthful minds. If you wish to wreck the after happiness of your children, grant them all of their fool-

ALEXANDER HARDY PRODUCT OF ROUGH LIFE ON PLAINS

Great Pitcher of the Phillies Probably Owes His Wonderful Physique to Boyhood Work on the Farm.

Grover Cleveland Alexander, who this season, as for several years past, on the lighthouses maintained by the has been the mainstay of the Philadelgovernment along the coasts, take a phia National league's pitching staff, is a product of the western plains. He



Grover Cleveland Alexander.

was born in St. Paul, Neb., February 26, 1887, of a Democratic family, both politically, as his name would indicate, and otherwise.

His parents were "settlers" in Neeraska during the Indian times, and 'Alex" was born in a hut, miles and miles from nowhere. His early existence was one of hardship, he being of a race which could not shirk work of the hardest kind. Probably his wonderful physique was built by his boyhood work, but at any rate when "Alex" first thought of baseball It was us a means of providing a vacation, not a living. In 1909 he heard of a chance to pitch for a professional club in Galesburg, Ill., and being offered enough to pay his expenses and have a little over, he accepted. This provided his start in the national pastime, and began the career of the man who Deep plowing of wheat stubble now is ranked the premier pitcher of buries the fly and a good harrowing the country, and the reason pro and con for the success of the Phillies. He was drafted from Galesburg by Inof October then sow and you'll have dianapolis in the autumn of 1909, but no Hessian fly next year if all your unfortunately for this club he was not neighbors do the same. If one of even tried out, being shipped to Syracuse, of the New York State league, wheat stand, his fly crop will probably which team sold him, Alexander, the greatest pitcher, to the Phillies in 1910 for \$750. Somebody in Syracuse has been kicking himself ever since, for the first year with the Phillies Alexander won 28 games, and since then has been considered far the most valuable man in the club.

> Motortruck in Warfare. Motortrucks equipped with searchtions.

******************** **Poultry Pointers**

******************* If your chicks are not doing well omething is wrong. Look out for lice and for worms in the intestines.

Two-year-old hens had better be sent to the market. They seldom pay for their feed if kept over a third sea-

Grit and oyster shell should be included in the ration for both young and old. To neglect this would be poor economy.

Young stock will do better if not compelled to pick their living with the old. There will also be less trouble from lice.

Shade is one of the most important essentials during the hot months. Get the chicks into the orchard and cornfield. It is not too late to plant sunflowers.

A growing chick will not thrive on short rations. If the right kind of food is fed, there is little danger of overfeeding, especially if they are given plenty of range.

Supplement the regular feeds with a wet mash-fed crumbly. Feed all the chicks will clean up before going to roost, but none should be left in the trough, for it will sour.

Mark the pullets this fall so that you will know just how old your hens are. A leg band on the right leg one year and on the left leg the next will assist in culling the flock. A hog ring will serve the purpose.

Boy Constructs a Phonograph Out Of an Ordinary Shingle.

A phonograph recently constructed by a high school boy has as its reproducing part nothing more pretentious than an ordinary shingle, with the point of a darning-needle securely fastened in one corner. A steel knitting-needle, clamped in a laboratory ringstand is thrust through a hole in the shingle to support it as it is carried over the record. The record is mounted upon a wooden turntable constructed as follows:

A disk made of three-quarter inch wood, with a groove in the edge, is mounted on the hub and axle of an old bicycle wheel, so that it can turn eastly. This is connected with an ordinary battery motor by means of a cord belt. Pressure of the thumb and finger on the shaft of the motor regulates the speed of the disk. Records can be played backward simply by twisting the belt.-From the Popular Science

Things That Are New.

New in the line of contractors' machinery is a hand-operated concrete mixer that can be run by one man.

Experiments with the use of granulated glass as a preservative for wood surfaces are being tried in England.

A St. Louis inventor has equipped the legs of a life preserver with metal webs to help a wearer move in water. Oysters can be kept in filtered water for two weeks without injury or loss of weight, according to a French scientist.

That it will last indefinitely and resist the elements and vermin is the claim made for a recently patented clay burial casket.

To warn when the liquid in fire pafls becomes low a New Jersey Inventor has patented an electric alarm, operated by a float.

Slabs of natural cork expanded to more than twice their normal size have been invented in England for cold storage insulation.

To pick up fallen fruit rapidly, a Californian has invented a machine resembling a lawn mower, the work being done by a pronged roller.

FEWER PEOPLE GROWING OLDER

The Public Health Service reports that more people live to the age of forty years to-day, but from forty to sixty years mortality is increasing from degenerative diseases.

Thousands of well-informed men and women to-day are

learning the true value of

T'S EMULSI

OF NORWEGIAN COD LIVER OIL

Scott & Bowne, Bloomfield, N. J.

as a powerful blood-enricher and strength-builder to ward off the headaches and backaches that mean weakness. SCOTT'S helps fortify the body against grippe, pneumonia and weakening colds, through its force of medicinal nourishment. Refuse Alcoholic Extracts That Do Not Contain Cod Liver Oil,

Unfair.

"Sometimes I think Henrietta is a little unreasonable," said Mr. Meekton, Henrietta wears her skirts as short as she likes and I never say a word." "But you sliently disapprove?"

"No. All I object to is her calling me down this morning because my new summer trousers are too lofty around the ankles."

You Can Get Allen's Foot-East FREE Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-It cures sweating, hot, swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions, All druggists sell it. 25c. Don't accept any substitute. (advt)

Brains and Colds.

It is believed that by the discovery of causes of "catching cold" which has just been made by Dr. C. M. Richter, it has been determined that the quickwitted and those who use their brains a good deal catch cold much more easily than those who do little brainwork and are mentally slow. Wherever a case was found of someone who was extremely susceptible to influenza or even simple cold, either that person was engaged in some professional work, or there was considerable tax upon him in factory or in office, or else his work required some especially keen exercise of the mind. The mentally heavy, slow-going kind of person very rarely has a cold. In working out this problem it was found that resistance to cold is not so much a matter of what one wears as of what one is. It is those people who suffer most keenly when it is very cold or very hot, who have a headache when they face a high wind. whose hair crackles with electricity when they comb it-in a word, it is those who are nervous and highly or ganized who most readily fall victims to the insidious "colds in the head."

"Anuric" cures Backache, Lumbago, Rheumstism. Send 10c Dr. V. Pierce, Buffalo, N. Y., for large trial package.-Adv.

Most Improbable, "Do you think there's any truth in the story that Nero fiddled while Rome

"No," replied the vaudeville manager; "there isn't a musician on earth who would be content to perform on the same bill with so strong a

attraction as a conflagration."

"Spinster."

The word spinster is a form or variation of spinner, one who spins, meaning an unmarried woman who was supposed to occupy herself with spinning. In its primitive form and meaning the word is of early Angio-Saxon origin, when no young woman was thought fit to be a wife till she had spun for herself an outfit of personal, table and bed linen; bence spinner or spinster. The fine and sacred word wife (Saxon wif) has a somewhat similar origin in the Saxon verb wyfan or wefan, to weave, the weaver being the natural successor of the spinner. There was nothing derisive in the term spinster and it is still used in legal documents to designate an unmarried woman

Sore Eyes inflamed by exposure to Sun, Dust and Wind quickly relieved by Marine quickly relieved by Marine. CS Eye Remedy. No Smarting. just Eye Comfort. At Your Druggist's 50c per Bottle. Murinc Eye Salvein Tubes 25c. For Book of the Eye Freezisk Druggists o - Murine Eye Remedy Co., Chicago

New Grecian Harbor.

One of the largest works now receiving the attention of the Hellenic government is the construction of a new navy yard and arsenal at Scaramanga, on the bay of Eleusis, to supersede the present yard, which lies opposite the island of Salamis. This construction is being carried out under the supervision and after the plans of a corps of British engineers. The estimated cost is in the neighborhood of \$15,000,000. It will be several years before it can be completed. It will give to Greece a landlocked harbor for its fleet, with ample facilities for repair work.

Wall Paper Bargains The Best Patterns of the Best Mak-s at Lower Prices than any Other ouse. Free Sample Books. NEW YORK WALL PAPER CO. 1001 South Main Street. Os Angeles California

PENSIONS FOR REMARRIED WIDOWS The remarried widows (if now a widow) of Civil War Union soldiers, sailors and marines may now secure pension on the service of the first (Civil War) husband. Fee fixed by law and contingent upon suc-cess. Over 15 years' experience. TABER & WHITMAN CO., Washington, D. C.

L. A. N. U. 1916-No. 46

Teeth Extracted Free WHALEBONE SPECIAL OFFER time only I will make the Gold Fillings and Inlays... Silver Filings
Aluminum Plates—cleanest and lightest plates
18:00 Whalebone PYORRHEA SUCCESSFULLY TREATED Double Suction Plate at DR. CAMPBELL, DENTIST this special PAINLESS METHOD 437 & 520 So. Broadway California price. Both Phones TRIP TO THE CITY where fare is not in excess of \$1.00. Bring this paper with you, and when dental work amounting to \$10.00 or more is done, your ticket money will be refunded. If fare exceeds \$1.00, this ad means 10%

"THE SHOE THAT HOLDS ITS SHAPE" \$3.00 \$3.50 \$4.00 \$4.50 & \$5.00 AND WOMEN

Save Money by Wearing W. L. Douglas shoes, For sale by over 9000 shoe dealers. The Best Known Shoes in the World, W. L. Douglas name and the retail price is stamped on the bot-tom of all shoes at the factory. The value is guaranteed and the wearer protected against high prices for inferior shoes. The retail prices are the same everywhere. They cost no more in San Francisco than they do in New York. They are always worth the

The quality of W. L. Douglas product is guaranteed by more I than 40 years experience in making fine shoes. The smart styles are the leaders in the Fashion Centres of America. They are made in a well-equipped factory at Brockton, Mass., by the highest paid, skilled shoemakers, under the direction and supervision of experienced men, all working with an honest determination to make the best shoes for the price that money Ask your shoe dealer for W. L. Douglas shoes. If he can-not supply you with the kind you want, take no other make. Write for interesting booklet explaining how to get shoes of the highest standard of quality for the price, by return mail, postage free.

LOOK FOR W. L. Douglas name and the retail price stamped on the bottom.

Boys' Shoes President \$3.00 \$2.50 & \$2.00 Largest and Best Equipped Custom Assay Office in Arizona

Kempton & O'Neill

Ore Buyers

Cash Paid for Ores at Patagonia or

Sell your ore Quotations are good 110W

Mining & Metallurgical Engineers Assayers & Chemists Mill Tests a Specialty

Gold or Silver. Complete analysis for smelter value Gold, silver, copper, lead, iron, lime, insol.....

Accuracy and Precision Guaranteed



We invite every one to see our new arrivals in Shoes for spring and summer wear-for men, women and children.

We especially invite YOU to come in and see them.

We were fortunate in making our selections in the wholesale markets. And you will be fortunate in the purchase of a pair of these Shoes.

Best quality of merchandise arriving daily. We now have one of the largest and most complete stocks of General Merchandise in the County.

S. Henderson General Merchandise

PATAGONIA ARIZONA

Meet your friends at the

Patagonia Smoke House

Edwards & Wilkey, Props.

The Owl Says

Our drug store is as near as your mail box. Mail Orders-Prompt-try us

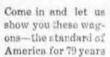
OWL DRUG STORE

Nogales, Ariz.

We carry both Sherwin-Williams' and Sewall's Prepared House, Porch Floor, and Inside Floor Paints in all colors. Also dry paints, buggy paints, varnishes, enamel, shingle stains, handcraft stains and colors ground in oil. Color cards sent on request.

ROY & TITCOMB, Inc. NOGALES, ARIZONA

A Carload of MITCHELL WAGONS





Furniture and Hardware Tinware, wall paper, window shades, glassware,

crockery, carpets, paints, oils, window glass, etc. GEO. B. MARSH, Inc.

Nogales, Ariz.

PATAGONIA MEAT MARKE

The old standby for Fresh Beef, Mutton, Pork

and Vegetables

VAL VALENZUELA SR., Proprietor

Santa Cruz Patagonian

onia Arizona, as second class mail

A contract was let Tuesday by the Board of Supervisors to A. S. Noon to Montana Camp, reducing the dis- eral have colds and other minor alltance by about 40 miles. It is estimated ments, but general health conditions that such a road can be constructed for are reported good, considering the re-\$18,000 or \$20,000, and Mr. Noon is to cent severe change to colder weather. receive 10 per cent of the cost. It is to be 10 feet wide with grades not exceedcanyon into the Oro Blanco country. The sum of \$20,000 for this project was included in the road bond issue.

The United States Civil Service Commission announces that on January 13, Patagonia, as a result of which it is cover. expected to make certification to fill a contemplated vacancy in the position of fourth-class postmaster at San Rafael. The compensation of the postmaster at this office was \$266 for the last fiscal year. Application forms and full information concerning the requirements of the examination can be secured from the postmaster at San Rafael, or from the U. S. Civil Service Commission, Washington, D. C. Applications should be properly executed and filed with the commission at Washington at least seven days before the date of the examination.

The newly-elected directors of the Santa Cruz County Fair Association are reminded that the next meeting of the association and the first one under the new directors, is called for the second Saturday in January, the 8th, at Sonolta, at 3 p. m. The way to improve the fair for next year is for the directors to begin early and take an active part in the work. It is hoped a good meeting will be held on this date, and a full attendance of the directors is expected. The following named have been elected directors of the association: E. R. Pardum, A. T. Bird, H. J. Saxon, Nogales; W. F. Christman, Mark Manning, J. S. Carver G. S. Bryant, R. T. Fossett, Sonoita; J. B. Price, Jesse Gatlin, Patagonia; W. F. Neil, R. R. McGregor, A. G. Yeary, C. L. Beatty, Chas. Johnson, Carles Davis, Elgin; P. J. Wilson, San Rafael.

The inspection of ballots in the contest of Governor Hunt against Thos. E. Campbell began Tuesday morning in Phoenix, in the presence of Judge Stanford, and all other business will be suspended during the proceeding. The presence of the court was insisted upon y the attorneys for the contests though Mr. Ives, attorney for the contestant, would have consented to an arrangement under which the three inspectors might go over the ballots in some place removed from the court. The inspection began with the ballots of Maricopa county. This was ordered by the court, after denying a motion by the contestee to postpone the inspection until the ballots of all the counties had been received. Already the inspection of ballots has resulted in a gain of 13 votes for Governor Hunt, although Regular Christian Service for him. They were mismarked ballots from Albambra precinct, Maricopa Governor Hunt in the Laveen district, also in Maricopa county, was made. An tion board. The taily sheets showed and the other services, that S7 votes had been cast for Campbell and 17 for Hunt, but the correct totals were found to be 35 for Campbell and 23 for Hunt.

Francisco Villa announced in Chihuahua City he intended to divide his men into groups of 25 each and distribute them along the American border and in the interior of the United States to loot and burn property under his instructions, a letter received from a prominent Chihuahua City business man and forwarded to Washington yesterday

stated. Villa, while in the state capital, declared his intention of raising an army of 25,000 men, but denied he intended to attack General Pershing's column, the communication to Washington stated. These statements, according to the letter, were made to the meeting of merchants which was called by Villa.

According to this letter, Villa said he would have his men in border states lasue proclamations calling upon the PATAGONIA Mexicons living on the American side of the border to "rise in rebellion and join his army." In this way the United States could be caused more trouble than than that government could take care of, Villa announced to the mer- Nogales, - - - Arizona

chants. Villa also declared he had 20,000,000 Frank J. Duny L. h. Dury rounds of ammunition hidden in the desert where only the members of his family knew of its location, and in could get at it at any time he needed ii. The Mexican leader also made a XOCALES.

long talk to the merchants about political conditions in the United States and the European countries, and said these warring countries would subjugate the United States in order to get its enormous supplies of gold, and he Entered at the postoffice at Patawould take part in this affair.

> Mrs. Lou Stevens has returned from Nogales, where she had been under the care of a physician for several days, much improved in health. Sunday, in company with Mr. Stevens, was spent

Dr. Hardtmayer reports a case of to construct a road direct from Nogales pneumonia, the only one in town. Sev-

John Hand, an oldtimer of the Duing 10 per cent, and the work is to be quesne country, was very seriously completed within six months. The route injured Monday, when a team he was proposed is from Silva station in the driving became frightened and went Santa Cruz valley, through Hell Gate over the grade near Washington Camp. In the rig with Mr. Hand were two women, who were also injured. Mr. Hand and one of the women are now in the hospital at Nogales, while the other woman is being treated at her home. It is not known how serious are the in-1917, an examination will be held at juries, but it is believed all will re-

> FOR SALE-Fifty-eight head of blooded Hereford bulis, coming two years old. Priced right, Address me at Nogales care Santa Cruz Valley Bank & Trust W. M. HUNTER. Company.

> H. B. Merriwether has rented the old Chief restaurant building and is fitting it up for a photograph studio. He will have some special bargains of Patagonia scenes on postcards, - Advt.

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FOR SALE, CHEAP-A 2-burner gasoline stove and oven. Inquire at this office.

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