Marvelous Beauty of Yosemite Valley Due to Erosion of Water Through Uncounted Ages.

After the visitor to the Yosemite valley has recovered from his first shock of astonishment-for it is no less-at the supreme beauty of the valley, inevitably he wonders how nature made it. However did it happen that walls so enormous rose so nearly perpendic ular from so level a floor?

It will not lessen wonder to learn that it was water which cut most of this deep valley in the solid granite. Originally the Merced river flowed practically at the level of the canyon top. How long it took its waters, enormous in volume then, no doubt, to scrape with tools of sand this val-

MOTHER NATURE AS SCULPTOP les thousands of feet into the living crep"e, we man can even guess. And, to ent the valley, it left the tribery stroums sloping even more Formly from their levels until eventually they poured over brinks as giant waterfulls,

> But prologists have determined, by uncering fact, that the river did by far the most of the work, and that the great glacier which followed the water ages afterward did little more than square its corners and steepen its cliffs. It may have increased the depth from 700 to 1,000 feet, not more.

During the uncountable years since the glaciers vanished, erosion has again marvelously used its chisel. With the lessening of the Merced's volume, the effect was to amazingly carve and decorate the walls.



Whether you do your own washing, hire a helper, or send the work out, you can save money, time and wear and tear by installing up-to-date home labor savers driven by

ELECTRIC MOTORS

You will be surprised to see how little it costs to run these meters. Their first cost is soon offset by the saving in labor. Less than a cent an hour will operate most of the machines for home laundry work. A couple of hours will suffice to finish a good sized wash the electric way.

Will you try one of these machines in your home?

California - Oregon Power Co.

PRINTING

THAT

PLEASES

WE DO IT!

Got Ring Lost Thirty Years Ago.

A boy was playing along the rocky coast of North Wales, a short time ago, and trying to lift many of the loose rocks, saw a sparkling object lying underneath one of them. On being fished up this proved to be a valuable gold ring. When inquiries were made, it was found that it belonged to an old resident of the district, who had lost it in the sea over thirty years ago, when bathing.

Great Wrong Done Willle.

There ought to be a severe penalty for an alarm clock striking a blue note. One of these things got Willie out of bed an hour too early under the suggestion that he was an hour late, and landed him at the office like a runaway horse, before the janitors had finished their morning's work.—Seattle Post-Intelligencer.

Really Fine Eulogy. Here is a culogy of a dead emir which Ibn Khallikan declares the Commander of the Faithful, as the Caliph of Bagdad was known, pro-nounces incomparable: "Now let misfortune do its worst, and time inflict its evils. There is no excuse for eyes which have not shed their tears."

Snakes Bred for Profit. Most of the snakes used by show men are procured from a large "snake farm" at San Antonio, Tex., where all kinds of reptiles are bred. This farm consists of eight acres for snakes alone, besides the land required for raising rabbits, chickens, frogs and

"Telephone Probe."

The inventor of the Bell telephone, Alexander Graham Bell, has another invention to his credit that very few know of. Yet it is in constant use in France. It is called the "telephone probe," and absolutely locates the exact position of a bullet in the human

Seek Fuel Oil Substitute.

Experts in the employ of Uruguay are experimenting with bituminous schist, which exists in great quantities in that country, in the belief that it may replace fuel oil in government electric plants.

Invelopes at the Courier Office

HOW TO MEET MIDDLE AGE

Imperative That One Should Keep Up With the Procession of Human Thought.

Margaret Deland gives some useful advice on how to meet middle age in

piness. Among other things, she says: "To hold on to our appreciation of nature, we must spur our dull and lagging memory of beauty; to keep our appreciation of human nature, we must refuse to be laid on the shelf : we must keep up with the procession of human thought. Only so can we see the sweat, the tears and smiles of our fellow-creatures.

"These are the two tasks of middle age; if we perform them worthly our souls will nover grow old. And, plainly, it is 'up to us' as these slangy youngsters of ours express it-it is up to us to keep young; to make sure that our inner vision is open to beauty; and to the joy and sorrow, the squalor and glory of our fellows. If we do this, the 'compensation' is immediate!

"So, what difference does it make if the body is rheumatic and near-sighted-and a little deaf when it comes to the song sparrows; what do such things matter, if the eyes of the soul still see that crater mirroring the sky, if the ears of the spirit hear the bird's note in dawn and dew?

"Nor does it matter that the body declines a game of tennis and shudders at a plunge into the surf when the thermometer registers only 55 degrees -if the body's tenant is able to say to the young people, 'Go ahead! Have a good time! But take my word for

"The best is yet to be?"-Wom an's Home Companion.

ADAPTED TO MODERN NEEDS

Seeming Proof That Feet of Women Have Developed With Enlargement of Their Work.

The different sizes chosen for the

etandard boots for women did not apparently include size one, which raise an interesting point, remarks the Manchester (Eng.) Guardian. Some little time ago an old curiosity shop in a country town showed in its window a woman's shoe of ancient date. It was made of a gray-blue brocaded silk, with a large square-cut tongue and fastened with a buckle. The heel was very high, made of wood and covered with red-brown leather. It was a beautiful shoe, and might have belonged to a lady of Marie Antoinette's court, or even have trodden dances in the time of our Merry Monarch. But it was so extraordinarily small that 999 women would have failed to get

The thousandth happened to see it, was fascinated by its appearance, and asked if she might try it on. It fitted

exactly. Was the normal size foot of that age the abnormal one of this? One wonders. And have women's hands, feet and waists developed to suit the work which nowadays they have to do?

Attractive Tiled Roofs.

One of the most romantic touches of old Spain and Mexico is transfer red to southern California through the medium of its tile roofs on the better class of domestic work. The work left by the old Franciscan priests in their missions throughout uthern California and mostly done by the Indians, who were good potters and who became expert under the direction of the monks, is the source of this new departure. It is claimed that the variations in the tile, making it possible for them to fit together, was done over the calf of an Indian's leg, the wet clay being molded by that method and then laid aside to dry. The character of these old tiles consists not only in the rich red and reddishbrown tones in the clay or the tex-ture, a sort of semi-rough matt glaze, but from the irregular, manysized and shaped pleces going into the roof.-Dwight James Baum in Architecture.

Value of Thunderstorm. A thunderstorm is one of the best of physicians. In fact it is worth a whole army of doctors working day and night. What they can only as-

suage it can cure, clear out, absolutely

Lightning makes the atmosphere fresh. It is the cleansing fire of heaven. Where it passes no germ can live, But an even greater cleanser, for it leaves no nook or corner untouched, unwashed, unflushed, is the torrential rain which almost invariably accom-panies a thunderstorm. Think of billions of tons of water passing through the atmosphere, carrying down with It thousands of tons of solid matter in the shape of smoke and ashes, and effluvia, and germs untold and swilling all these things from street and alley and court and roof. Why, no spring cleaning could effect in a century what a thunder shower does in ten min-

Destructive Civil War.

Civil war in England lasted from 1642 to 1660—eighteen years—being contemporaneous part of the time with the Thirty Years war, which di-

Classified Advertising

FOR SALE-40 tons first class al- THE PICTURE MILL for fine photo falfa hay, baled, at the barn, C. D. Woolverton, Rogue River, Ore-

1917 CHEVROLET with demountable rims for sale. Is in best running condition. M. J. Barker, 207 West C street. Phone 196-R. 38

FOR SALE-Young team (excellent pullers), wagon, plows, harrows, hay, lumber, cedar posts, shotgun, rifle, bedsteads, oil stove and other articles. Phone 502-F-12, Mrs. George L. Morris, Rd. 1 Grants Pass, Ore.

FOR SALE-A good plane. Call at 408 C street. Phone 32-R. 19tf

FOR SALE at snap -1912 Chalmers, Al condition, new tires; also 2-wheel trailer. Also have good cook stove and steel range, snaps. Call 707 E street.

FOR SALE—Two good mules. Also new Winona wagon. For particulara address H. C. Miller, Rogue River, Ore.

TURKEYS for sale; also bull calf one week old. Inquire Peter Oison, phone 500-R-2 24

FOR RENT-Cottage 321 Rogue River Ave., three rooms and sleeping porch, good well and onehalf acre land, barn, \$4.50 pe

STEAM ENGINEER, blacksmith and fitter wants permanent position. Address No. 1960 care Courier, 26

chamber maid and dish washer. Phone or write Hotel Clarke, Glendale, Ore. 24

ANITOR wanted for Presbyterian church. Inquire Mrs. Mary Van Dyke, 804 Washington, boulevard, phone 164-J.

ANTED-Electric motor, about 1/4 h. p., state make and price. Clifford Roberts, 714 J street. 24

MISCELLANBOUS

JITNEY SERVICE-Any where, any time. Phone Mocka Cafe 181-R. Otto J. Knips, Residence 149-Y

HEMSTITCHING and picoting done to order. Handicraft Shop, Medford, Ore.

ARAGE-First class work; trical work a speciality; satisfaction guaranteed. Oils and gasoline. Everett Steiger Garage, 211 North Sixth Street, Phone

AXI-If going or coming call the White Line Taxi. Safety first. Call at the Spa confectionary. Phone 262-R. Residence phone, 320-R.

THE VERY BEST fire insurance. Isaac Best.

MISS RAY C. SAWYER



Miss Ray C. Sawyer of New York ity, who is called the "musical godnother of America's fighting men. saving adopted all the muelcal units in vided all Germany into two opposing the United States service by Respired vided all Germany into two opposing the united states service by Respired vided all Germany into two opposing the united states service by Respired vided all Germany into two opposing the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the united states service by Respired vided all Germany into two opposing them supplied with all the latest hits. Here is the service of the proposing vided v

PHOTO STUDIO

graphs. Open daily except Sunday from 10 a. m. to 5 p. m. Sunday sittings by appointment only. Phone Mill, 283-R, or residence

PHYSICIANS

L. O. CLEMENT, M. D., Practice limited to diseases of the eye, ear, nose and throat. Glasses fitted Office hours 9-12, 2-5, or on appointment. Office phone 63, restdence phone 359-J.

42 S. LOUGHRIDGE, M. D., Physician and surgeon. City or country calls attended day or night. Residence hone 369; office phone 182 Sixth and H, Tuge Bldg.

DR. J. O. NIBLEY, Physician and surgeon. Lundburg Bldg. Health officer. Office hours, 9 to 12 a m. and 1 to 5 p. m. Phone 310-J

A. A. WITHAM, M. D.-Internal medicine and nervous diseases; 903 Corbett Bldg., Portland, Ore. Hours 9 a. m. to 1 p. m.

A. BURSELL M. D. D. C .-- In block north of postoffice, corner Sixth and D street surgical, electrical, chiropratic and osteopathic treatments. Office phone 197-R; residence phone 383-R.

VETERINARY SURGEON

month. Key at 208 Foundry. 0 ... DR. R. J. BESTUL, Veterinarian Office, residence. Phone 305-R.

all around mechanic, also pipe H. D. NORTON, Attorney-at-law. Practices in all State and Federal Courts. First National Bank Bldg.

VANTED-Cook, dining room girl, OOLVIG & WILLIAMS, Atterneysat-Law, Grants Pass Banking Co. Bldg., Grants Pass, Oregon.

> E. S. VAN DYME, Attorney. Practice in all court. First National Bank Bidg.

O. S. BLANCHARD, ttorney at Law. Golden Rule Building Phone 270. Grants Pass, Oregon. BLANCHARD & BLANCHARD, At torneys, Albert Bldg. Phon-236-J. Practice in all courts; lans

board atterneys.

C. A. SIDLER, Atterney-at-Law, referee in bankruptcy. Masonie temple, Grants Pass, Ore.

E. C. MACY, D. M. D. First-class dentistry. 109 % South Stath street, Grants Pass, Oregon.

DRAYAGE AND TRANSPICK

COMMERCIAL TRANSFER CO. AL kinds of drayage and transfe. work carefully and promptly ione Phone 181-J. Stand at freigh depot. A. Shade, Prop.

THE WORLD MOVES; so do we. Bunch Bros. Transfer Co. Phone 397-R.

F. G. ISHAM, drayage and transfer. Safes, planes and furniture moved, packed, shipped and stored. Office phone, 22-R. dence phone, 124-R.

The California and Oregon Coast Railroad Company TIME CARD

Effective Nov. 19, 1918.

Trains will run Tuesday, Thursday and Saturday

Arrive Waters Creek 2 P. M. Leave Waters Creek 3 P. M. Arrive Grants Pass 4 P. M.

For information regarding freight and passenger rates call at the office of the company, Lundburg building, or telephone 131.

Tires Repaired

By the new section method ALL WORK GUARANTEED

Second hand tires bought and sold

TAVIS & ADAMS AUTO CO. PHONE 317

Materials in Airplane. Exclusive of the engine, the average airplane contains 4,326 nails, 3,377 screws, 920 steel clampings, 798 forgings, 276 turnbuckles, 65 pounds of aluminum and relative quantities of varuish, rubber, linen, wood, etc.