

GOLD HILL'S RESOURCES.

(Continued from Page 4.)

Sams Valley, as well as Gold Hill (it being proper connections with the main line of the Southern Pacific,) on the map as one of the active business centers of Southern Oregon. I am not yet prepared to say just how this property will be developed, whether the home people will be wise enough to open up and develop it thereby utilizing the benefits and profits, or whether other means will be secured. Sufficiency is to say, however, that it will be vigorously prosecuted until this enormous product shall reach out and find its market, as a fuel as well as cooking proposition.

Farther, this will insure a smelter in the vicinity of Gold Hill, placing this little city on the map as one of the main commercial towns in the United States. "Those who laugh last laugh best" in an old adage, but pretty true after all, and while Sams Valley as well as Gold Hill has been detected, its success is now sure and soon the busy wheels of industry consuming and carrying the many products of coal, iron and others too numerous to mention, will be here in our midst, our step will be quickened to keep pace with times, and the busy people of our locality will remark, "How true!" "How true!"

TORTURED FOR MONEY
SHE DID NOT POSSESS

HARTFORD, Conn., June 7.—Mary McNade, an aged woman of Kingston, near here, was tortured this morning by robbers in the belief that she had a large sum of money hidden.

Mrs. McNade lives alone and the robbers evidently got into the house about midnight. She assured them that all the money she had was 55 cents, and this she gave them. Then the torture began and lasted almost an hour. They twisted her fingers and thumbs breaking one of her thumbs; pulled her tongue and tore it partly off; pulled her hair, kicked and struck and pinched her, and finally left her unconscious.

Neighbors found her still unconscious this morning, and her condition is now precarious. State constabulary are now searching for the robbers.

Others are building homes through the JACKSON COUNTY BUILDING AND LOAN ASSOCIATION. Don't you?

HEADQUARTERS FOR
Harness Saddles
Whips Robes
Blankets

ALL KINDS OF CUSTOM WORK.

J. C. Smith

Main, Next Rex Grocery Co

**You Haven't
Read
All
The
News
Unless
You
Have
Read
The Ads**

TEETH AS THEY GROW

The Way Nature Forms and Fixes Them In the Gums.

THEY ARE NOT MADE OF BONE.

Teeth Are Really Skin Structures In Respect To Their Mode of Origin. The Variety of Form Which Adapts Them For Varying Uses.

Familiar to everybody as are the teeth, few persons save those who have clipped into their history viewed from the scientific side, can form an adequate idea regarding their true nature. If the man in the street were asked to construct a classified list of his bodily belongings he would almost invariably place teeth in the section which included the bones. There appears reason for his choice. Teeth are hard and bony in structure, and they are fixed in the jaws. These facts would seem on the face of things to justify the inclusion of the teeth in the list of skeletal structures. This view of the teeth, however, is readily proved to be incorrect. We have only to appeal to nature's way of making a tooth—other words, to study its development—to assure ourselves that teeth are not bones at all, but structures of a very different kind.

The first indication of tooth formation begins in very early life with the formation of a groove in the gum, or mucous membrane lining the mouth. This furrow is the birthplace of the teeth. From the groove arise as many little projections of the gum as there are to be teeth. Each projection we call a papilla.

Now, this little body contains a plentiful supply of blood vessels, destined to bring to it the raw material—blood—out of which not teeth alone, but all other organs, tissues and secretions, are manufactured. The papilla, besides, is composed of and particularly invested with living cells of special kind. These cells are to be regarded as the workmen which fabricate the tooth. The material specially required for tooth formation consists of compounds of lime associated with other substances.

Around the papilla and upon it, as on a mold, the hard material of the tooth is deposited. It is elaborated into a substance which, under the microscope, shows a special structure of its own, differing widely from that which is represented in bone. The great bulk of a tooth consists of ivory or dentine, as it is also called. This is a dense, hard substance which shows a texture composed of an infinite variety of microscopic tubules.

But at the crown of the tooth especially we meet with a layer of different kind and of still harder consistency. This is the enamel, which ranks as the hardest substance in the body. Its position on the crown of the tooth bears a relation to the resistance to wear and tear the tooth is intended to exhibit, the softer ivory being thus protected from the obvious results of the process of attrition. Thus on the papilla, as on a living mold, the tooth is formed, its substance coming to cover, as in an envelope, the little projection itself.

Long before the tooth, however, is completed the groove in the gum has become partitioned off into a series of sacs or compartments. The furrow itself becomes converted into a tube by the upward growth and union of its edges in the middle line. Then succeeds division into sacs, in each of which a papilla is present and in each of which a developing tooth is contained.

If the hard materials of the tooth be und around the papilla we discover that the tooth is a hollow and not a solid structure, for the pulp inside every tooth, a substance richly supplied with nerves and blood vessels, really represents the papilla of the early stages. The tooth's nourishment is thus duly provided for, since processes of the pulp pass into the minute tubules of the ivory and so contribute to the maintenance of the vitality of the organ.

When the tooth is completed within its sac, all that remains is for it to appear in the jaw, in which provision has been made for its fixation. A tooth "cuts" the gum when through upward pressure on the sac it bursts through its investment and takes the place nature has mapped out for it in the armamentarium of the mouth.

Now, in all this history there is no hint given us of any connection between bone formation and tooth development save indeed for the connection between the two structures in the jaw. The gum is the present tissue of the teeth, and the gum is simply the skin layer of the body folded inward at the mouth to form the lining membrane of that cavity, while it is continued onward, with variations in its organization, to form the lining of the digestive tubes as well. Teeth are therefore truly skin structures in respect of their mode of origin, which, after all, is the surest and indeed the only test of the nature of any living tissue or part.

By all odds the very longest tooth in the world is that of the porcupine.

CLASSIFIED ADVERTISEMENTS AND BUSINESS DIRECTORY

TRIBUNE
WANT ADS
BUSINESS
PULLERS

No matter what it is you want or need, The Tribune will help you secure it. If you have something you want to sell and something you want to buy, a want ad will bring the trade about.

WANTED.

WANTED—I have three parties who wish houses to rent. C. B. Jones.

WANTED—To rent, a 4 or 5-room cottage. Address K, care Tribune.

WANTED—To trade a good farm horse for horse suitable for transfer wagon, will pay difference. Apply at office of Exchange, 29 so. C street.

WANTED—Good steady married man on fruit farm, experience with fruit not necessary though desirable; permanent job for right parties at good wages. Apply Tribune office.

WANTED—A lady to do washing for a family of two. Call at 129 S. H. st., or P. O. box 704.

WANTED—Experienced waitress, \$25 per month, and a chambermaid at \$20 per month. Address Morrison & Lash, Yreka, Cal.

WANTED—Experienced orchard man and gardener. P. O. Box 418, city.

WANTED—12 wood choppers to chop cordwood and tierwood. Address P. O. Box 418.

WANTED—Crater Lake for scenery—Squaw Lake for fishing. Hay, pasture and packing from end of road. M. M. Welch.

WANTED—To exchange, choice fruit land, well improved, beautifully situated, in the Rogue River valley; nothing better; desirable Portland property taken in exchange. Address Box 843, Medford.

WANTED—Anyone having second-hand furniture to sell at a reasonable price, call on or address W, care of the Tribune office.

FOR RENT.

FOR RENT—Furnished rooms with board. 325 Riverside Ave.

FOR RENT—Furnished rooms and unfurnished rooms for rent. Corner 4th and Front streets.

FOR RENT—Nice furnished rooms with bath. 604 West Tenth st, near West school.

FOR SALE.

FOR SALE—Good work horse, \$35. 510 East Main street.

FOR SALE—At a bargain 240 acres of timber land on Upper Rogue River and 240 acres of farm and fruit land in Sams Valley. For full particulars and price apply to Owner, care Daily Tribune.

FOR SALE—Choice business property at a bargain, on long time; easy terms. Address P. O. Box 418.

FOR SALE—5 and 10-acre tracts just within and adjoining city limits, at a bargain, on 5 annual payments. Address P. O. Box 418.

FOR SALE—Fine young Jersey cow, and some farming tools. Will be sold cheap if taken at once. Enquire last house on Almond St. Southwest side Bear creek.

COUNTY COURT NEWS.

Orders made approving the plats of Creston addition, Woodlawn Heights, Edwards Place addition, Laurel Park addition, all additions being to Medford, Ore.

Order made approving plat of Penchlow Paradise Orchard addition to the city of Ashland, also of Bagley's addition.

Order made approving plat of Sutherland Terrace subdivision of lot 3 in block 3, Barr addition, Medford.

FOR SALE—70 acres 30 acres trees in second year. Nearly all good fruit land. Price \$5000. Easy terms. Address P. O. Box 477.

FOR SALE—Chestbrook Orchard tracts contain the finest quality of soil in the Rogue River valley for producing apples and pears. They lie across the county road from Hillcrest Orchard, two and one-half miles east of Medford. \$225 an acre in sizes to suit. If the purchaser desires we contract to plant and care for them for five years for \$65 an acre. This is the best investment around Medford. \$290 for a 5-year-old orchard. Oregon Orchards Syndicate, selling agents Rogue River valley.

FOR SALE—Walnut Park addition—Fine large lots 60 by 125 feet. The price is only \$250; \$25 cash and \$10 a month. If you do not know where the addition is located we will be pleased to give information at our office. We thoroughly recommend these for a home or for investment. Oregon Orchards Syndicate, selling agents, Rogue River valley.

FOR SALE—One fine building lot 55x245, high ground, just outside city limits on ear line; \$400. Address J. McHolme, 124 W. 6th st., Los Angeles, Cal.

FOR SALE—A 121-2 horsepower electric plant, all complete with gasoline engine, generator and switchboard, and all instruments necessary to run 130 16-candle lights. This plant is as good as new; cost \$1300; will take \$600. Address J. McHolme, 124 W. 6th st., Los Angeles, Cal.

FOR SALE—80 acres of best farming land in Rogue River valley; all free soil and under irrigation ditch, with deed right to water; two miles from railroad station, quarter mile from schoolhouse, on rural delivery route; land now in alfalfa and grain; will make an ideal orchard; price and terms reasonable. For information call at Tribune office.

FOR SALE—Twelve percent. We offer for sale a business block, earning today this amount in rentals; location, south side of Seventh street, at a point where rapid increase in ground value is certain; price \$10,000; half cash, good terms on balance; can be improved at slight cost to earn 15 per cent easily. Oregon Orchards Syndicate.

BUSINESS DIRECTORY

Rentals.

C. B. JONES—Handles rentals exclusively. Over Bijou Theatre.

Amusements.

BIJOU THEATER—West Seventh st. Continuous performance every evening of motion pictures and illustrated ballads. Entire change of program Monday, Wednesday and Friday. Admission 10 cents.

SAVOY THEATER—North d'Anjou street; latest motion pictures and illustrated songs. Entire change of program, Sunday, Wednesday and Friday. Admission 10 cents.

Pawn Brokers

MEDFORD LOAN OFFICE—For good bargains in watches and jewelry, pistols, musical instruments. Cor. Main and Central avenues.

Billiard Parlors

WASCHAU & BROWN—Wish to announce to their patrons that they are located in their new quarters in the Young & Hall building. Billiards, Cigars and Tobaccos.

In the matter of the petition of William Jones for establishment of county road, ordered that Frank A. Grisey, Horace Pelton and Theo. Glass be appointed viewers.

In the matter of the road petitioned for by M. L. McDonald et al., ordered that Frank A. Grisey, J. M. Whipple and Sam Mathis be appointed viewers.

In the matter of the petition of L. R. Brown et al. for relocation of county road, ordered that Frank A. Grisey, J. M. Whipple and Samuel Mathis be appointed viewers.

Tin Shops.

J. A. SMITH—Tin shop. Tin and sheet iron ware on hand and made to order. 113 North G street.

Bill Posters

VERNE T. CANON—Bill Poster and Distributor. All orders promptly filled. Room 7, Jackson County Bank Building, Medford, Or.

Fruit Stores.

FRESH FRUIT—We have the largest exclusive fruit store in Medford. We have a reputation for handling only the best. We know how to buy and sell cheap. H. H. Lorimer, R. R. V. R. R. Depot.

Attorneys.

COLVIG & REAMS—W. M. Colvig, C. L. Reames. Lawyers. Office: Medford Bank Building. Second Floor.

WITHINGTON & KELLY—Lawyers, Palm building.

PORTER J. NEFF—Attorney-at-law No. 9 D street, ground floor.

Opticians.

DR. GOBLE—The only exclusive optician between Portland and Sacramento Office on West Main street and railroad.

CALL ON DR. E. J. BONNER, Eye specialist, when others fail. Office in Eagle Pharmacy, Main 233. East Main near d'Anjou.

Nurseries

EDEN VALLEY NURSEY—N. S. Bennett, Medford, Or. Grow trees that sell, sell trees that grow and fruit true to label. Phone 3221.

ROGUE RIVER VALLEY NURSERY—Growers of high-grade nursery stock. C. E. Cook, Prop. R. R. V. depot. P. O. Box 841. Phone 583. Medford.

Furniture

LET THE MISSION FURNITURE WORKS make that piece of furniture. Any design, any color, any finish—dull, waxed or polished. Shop on cor. of 8th and H streets.

MORDOFF & WOLFF—Cook Stoves and Ranges. New and Second Hand Furniture. Eads' old stand, 18-20 F St. South. Phone 91, Medford, Or.

Underakers.

MEDFORD FURNITURE CO.—Undertakers. Day Phone 353. Night Phones—C. W. Conklin 36; J. H. Butler 148.

Dentists.

DR. FRANK ROBERTS—Dentist. Office hours: 8 to 12, 1 to 4. Miles Building, Main street, Medford, Oregon.

DR. WALTER R. STOKES—Dentist. Successor to J. M. Keene.

Garbage

A. C. MUNCH—will call for Rubbish and dispose of same at any time at a reasonable charge. Address Medford Postoffice.

Physicians and Surgeons

DR. R. J. CONROY—Successor to Dr. Jones. Office in Stewart Building.

S. R. SEELY, M. D.—Physician and Surgeon. Modern equipped operating rooms. X-Ray. Office hours: 10-12, 2-4 p. m. Office in Jackson Co. Bank Building.

DR. F. G. CARLOW, DR. EVA MAINS CARLOW—Osteopaths in Physic. Mission Block, Phone 291, Medford.

Hat Cleaners.

HAT CLEANING—Men, take your felt and Panama hats to the Medford Hat Works to be cleaned, blocked and trimmed like new. Commercial club building, E. Main street.

County hospital report for May filed.

CIRCUIT COURT NEWS.

Honore Palmer vs. James G. Riddle; suit to quiet title; decree by default.

Bertha S. Barnum vs. Levi Slack et al.; suit to quiet title; decree by default.

E. N. Provalt et al. vs. Lola Bailey et al.; injunction suit; on trial.

SCAN THE CLASSIFIED COL-UMNS

TRIED TO BE JOCOSE.

Snicker Was In a Jovial Mood and Hungry as Well.

BUT HE SPOILED HIS MEAL.

By the Time He Managed to Order His Breakfast the Glow of Genial Good Humor He Tried to Shed Around Him Had Turned to Gloom.

Mr. Snicker is well known in his home town as the most facetious man in seventeen counties. His method of expressing what ideas he has is entirely along lines of pure jocosity, but now and then his wit falls upon unappreciative ears. On a recent visit to New York Mr. Snicker arrived rather early in the morning, and the pangs of hunger would brook so little delay that he went immediately upon his arrival to a prominent hotel in the vicinity of the station for his breakfast.

"Good morning, Henri," he chorited in his usual salubrious manner to the waiter as the latter hung his hat on a hook over his table. "Has the butcher come yet?"

"Ze what, sir?" asked the waiter, with a puzzled look on his face, for he was not used to Snickers.

"The butcher," said Snicker, with a merry wink in his left eye. "You know—the chap who brings the food. I thought perhaps—"

"Wait one moment, sir," said the waiter, his perplexity growing deeper. "I will bring ze head waiter, sir."

"Oh, never mind," Snicker began, but the waiter had departed to return in about three minutes with the head waiter.

"What is it, sir?" asked the latter, with a great show of civil interest.

"Oh, nothing," returned Snicker rather sheepishly. "I just asked Henri here if the butcher had arrived yet, fearing that possibly—"

"The butcher, sir?" repeated the head waiter, like his subordinate, very much mystified.

"Yes," said Snicker, with a faint smile, which he hoped the head waiter would find contagious. "I was only joking."

"Wait till I find ze superintendent," said the head waiter courteously. "I have no doubt we can accommodate monsieur if we can only find out what it is that he wants. I will send for him."

Snicker again started in to explain the mere facetious bearing of his inquiry, but the head waiter, too, had sped away in search of a superior officer who might be expected to be equal to this new and unexpected emergency.

Several omnibus boys and Snicker's waiter as well were dispatched to the kitchen and elsewhere to find him, but apparently without success. Five, ten, fifteen minutes elapsed, and Snicker began to feel that it did not really pay to be as funny as he could under all circumstances.

Finally, however, the head waiter returned and courteously explained that the superintendent had not yet arrived at his post of duty, but that he had telephoned up to the office for the manager of the hotel, who, he assured him, would be down in a very few moments.

"He is rather busy at this time of the morning, sir," he vouchsafed, "but he said he would be down right away."

"Well, I'm sorry," said Snicker ruefully. "You'd better head him off if you can. You see, when I asked if the butcher had come yet, it was only meant as a joke."

"Ah, here is the manager," interrupted the head waiter as a tall, impressive gentleman with a majestic front loomed up in the dining room door and made his way across to Snicker's table. "This is the gentleman, Mr. Pingleton," the head waiter added when the manager had reached Snicker's side.

"Good morning, sir," said the manager breezily. "I hope there is no trouble, sir. I am sorry to have kept you waiting, but this is the busy end of the day with me getting things started along, and our dining room superintendent, I regret to say, is off duty this morning. What can we do for you, sir?"

"I—I want a hard boiled egg and some Lyonsaise potatoes," said Snicker.—John Kendrick Bangs in Lippincott's Magazine.

The Real Scrap. Two muscular individuals were hammering at each other in the ring. "Horrible!" ejaculated a tender hearted spectator.

"Horrible nothing," said a regular patron. "If you want to see a real scrap get next to them when they divide the purse."—Philadelphia Ledger.

In a Safe Place. "We have a man in this prison who never tried to escape," declared the head keeper.

"What's he in for?" inquired the visitor.

"Bigamy," replied the head keeper.