DISCUSSED.

"At Last It Biteth Like a Serpent and the most. But the chief trouble is with "In the next place we must look to

said because thou hast done this thou | ing when he ought to be firm. waves stagger and fall like a drunk- like an adder.' ard, King Solomon preaches his tem- "Lesson the second: The intoxicatperance sermon in a banquet hall ing fang poisons a man's heart. It ligious grounds, I appeal in a purely The Princess and Princesses, Govern- would not be so sad if every time a ors, Generals and merchant leaders drunkard wanted to go to destruction i ninety-five per cent of all the drunkare gathered together. The talk drifts he could go alone; every time a sports- enness of the country can be instantly to the question whether or no it is man shot a bird some other mother stopped? Make me a pledge to always

and then before the horrified eyes of phans; every time a deer was killed comes from the fact that a party of his beholders, in verbal pictures, he by a boa constrictor some sister deer draws out of the cup's depth the long, would nurse the fawn until the little pays for a round of glasses, then anshining coils of a hissing, gleaming- one is able to take care of herself; if other, then another, and another and eyed, fatal-tongued destroyer, as he every time a woman is poisoned by a says: 'Who hath woe, who hath sor- cobra the dying immortal could lift row, who hath contentions, who hath her baby out of danger and some manhabblings, who hath wounds without ly Joseph would care for the boy as cause, who hath redness of the eyes. the Nazarene carpenter fled with Mary They that tarry long at the wine, they | the Virgin, and the infant Christ, when that go to seek mixed wine. Look not the decree went forth and Herod 'slew thou upon the wine when it is red, all the children that were in Bethlewhen it giveth its colors in the cup. hem and in all the coasts thereof from when it moveth itself aright; at last two years old and under, according to it biteth like a scrpent and stingeth the time which he had diligently inlike an adder."

taking the hind legs of the frog to- come a fiend. gether, by suction slowly swallow his "Come, the 6 o'clock whistles are uninjured as was Jonah after voyaging three days inside the Mediterrawhole litter of eaten frogs, can be consumed in this way and come out alive. Some time ago a man was driving near East Liverpool and the carriage wheel cut in twain a black snake as it wriggled across the road, and out of the bleeding end hopped a toad to blink at the sunlight.

"Where does the serpent of intoxicants try to satisfy its omnivorous appetite? We hear the hiss in every legislative hall; we see its eyes shining out of almost every palace window; we scent it alike among the orange blossoms of the marriage altar and the cypress leaves of the graveyard, It seems to be at home everywhere. And the best is none too good for its ban-

"Robert Burns, Seargent S. Prentiss, Coleridge, Edgar Allan Poe, Lord Bycon, William Pitt, Addison, Bolingbroke, Walpole, Pulteney, Carteret, Cicero, Mark Antony, and hosts of the leading men and women of this country, whose names we dare not mention, were all destroyed by the serpent's bite. The mightiest brain in American statesmanship was ruined

Senate was a drunkard. a drunkard. A spark can explode a gunpowder magazine far easier than it burns a green sapling. The finer destroyed. The dying Charles Lamb

through the fair white skin of Cleo- exterminating them? patra was never so poisonous as the stinging adder of my text. Furthermore, a man does not have to be swallowed 365 times every year by this biting serpent to be destroyed. Snakes have the strangest kind of appetites. They sometimes go for days and weeks without food. Every winter they take stick. When the reptiles have gorged themselves they lie dormant and seem has been on a long dissipation he says. God.' He cries, he weeps, he repents. But after awhile the old serpent of inavalcants feels the thirst cravings and the result is the periodical drunkard can never be trusted. All that a clerk has to do is to mumble once; an engineer's hand on the throttle to trem- Look at it." reel once, and you cry, 'Make way, make way, the lepers, room for the lepers, they drink, they drink!"

"Statistics give us the most astounding figures. There are today engaged in the manufacture and sale of intoxicants one-seventy-fifth of the American race. Over \$500,000,000 is spent annually for a national liquor bill. I have been told over 50,000 people directly or indirectly are giving their this poisonous reptile of evil, drink? was that the sermon merely acted at time and brain for gambling-houses. First by putting our faith in Almighty a soporific. Last Sunday, however, places of evil resort, and saloons in the God. Travelers tell us that fatal fang- Bobby must have remained awaks

wealth. No presidential candidate ex- the temperance pledge. cept that of the Prohibition party dares

cal suicide.

TALMAGES SERMON, how much the serpent of the text can refuses to speak upon the temperance swallow down and not regugitate, the question is either a coward or else money expended for intoxicants is the he himself is unwilling to surrender DRUNKENNESS THE SUBJECT least part of the evil. When a million- his pet sin. The church which goes aire merchant has an income of \$150,- forth with the Bible in one hand and 600 a year he cannot possibly drink a whisky bottle in the other, destroys more than a few thousand dollars at | 100 times more than it saves.

are cursed above all cattle and above "The laborer's drunken plight is ly influences at least 5,000,000 of every beast of the field; upon thy belly best expressed in the vivid words of the 12,000,000 voters. We hold the thou shalt go and dust thou shalt eat David Swing: 'The saloon is the poor balance of power. The Christian all the days of thy life, and I will put | man's bank, and his wife's rags are | people must stand together, as the saenmity between thee and the woman, the certificates of deposit.' Do you loon stands shoulder to shoulder. Woand between thy seed and her seed; wonder the asylums, the hospitals, men must make your husbands better It shall bruise thy head, and thou shall delirium tremens, and the insane cry, and sons realize they should never vote bruise his beel." As David made the 'It biteth like a serpent and it stingeth | for any candidate unless he has declar-

right to drink fermented grape juice. bird would fly to the helpless nest and pay for your own drinks, and never The King sends for a glass of wine, feed and warm and care for the or- treat any one else. Most of this curse quired of the wise men.'

"Lesson the first: The intoxicating | "But a man's dissipations not only fang poisons a man's brain. We read destroy the head of the family, but with amazement how a boa constrictor also the inmates of the home. When can kill and swallow down a calf or a mighty tree falls, the branches, the mid or deer five times the reptile's nut- vines, the blossoms, the orchard's fruit, ural size. Bet every country boy has all tumble with the crash. A man seen the same phenomenon upon a will be a kind husband, a loving fasmaller scale. A snake with throat ther, and faithful son until the poison hardly larger than your own thumb of drink enters his heart and scatters can give chase to a frog. and then, all his affections, and a friend will be-

evening meal. Then, if you found blowing, stand at the opened doors of the same snake a few hours later, or the great factories, and see the saddest pick him up by the tail and snap him sight in America. Here are the poor, the destroying monster of my text like a whip, out of the mouth of that sickly, consumptive young girls dragging their feet wearily along. Their clothes are in rags; their faces are dirty, their shoes broken. They hold by the hand an old straw hat or swing a garment by some dirty ribbon which would disgrace an ash barrel. In nine cases out of ten the reason those poor creatures have no home, no schooling. no refinements, is because the father cares not what becomes of his daughters as long as his evil cravings are

Some time ago, in New York city, one of these little children carried home so many pails of beer, each time sipping a little himself, that he at last became intoxicated and fell down a cellar, and a couple of days later his ence, he is engaged in establishing the dead body was found, half eaten by necessary line of communications berats. Go today into any of our great | fore making his final dash for the obcounty poor hospitals, and find the jective point. He has an able compoor little babies, red and disfigured, in | petitor in Sverdrup, Nansen's old colthe last stages of roseola, for the poi- league, who has taken the Fram once son of the adder's fang of intoxication | more into Arctic waters, with the inbreeds all the diseases in the criminal | tention of combining Peary's and Nan-

sions. Some church members keep out, and Wellman has returned from asking: Why are foreign missions a Franz Josef Land. The Belgian Anfailure? I will answer the true rea- tarctic expedition, which sailed from son. I have been all around the world, Antwerp over two years ago, has and in many of the missionary stations | brought home a fine collection of fauna and know whereof I speak. There could be no more consecrated servants because the giant of the United States of God than the foreign missionaries. But alongside of the English mission-"The most awful carnage of the civil ary are the English merchants, solwar was caused by the incompetency diers, sailors, and alongside of the Amof the commanding General, who was erican missionary, goes the American sailor, merchant, and sightseer. The minister carries the white man's gospel; the layman the white man's sins. the machinery the quicker it can be Thousands of people who are good and pure and temperate at home simply let made this last helpless wail. The wa- their evil desires run riot in foreign ters have gone over me, but out of the lands. And when we send the merdepths could I be heard, I would cry chant ships, with a few Bibles in the Queer Inscriptions on Old Sword Blades. out to all those who have not set a foot cabin and the hulls crowded with in-The venomous asp which bit we are trying to save the heathen by their swords often showed not only

supped, and after giving thanks he new covenant in my blood, which is shed for many for the remission of holy passage he pointed the long finger of seorn at the drunken saflor, saying, Yonder is the wine which Christ gave.

"My friends, when the poisonous fang of drink once enters a man's heart he cares for no one but himself. He would slay his own wife, sell his own child, murder his own flesh and blood, but drink he must and will have. Are we going beyond the text when we say in reference to the human affection 'It regularly a few weeks ago, but it was biteth like a scrpent and stingeth like not thought that the services had par-

"How are we going to exterminate effect on him noticed by the family ed serpeuts are easily influenced by longer than usual. The sermon was "In 1889 in Dakota, there was one music. When the snake charmers be- on the wonders of the creation, particsaloon for every ninety-five voters; in gin to play and sing, the cobra will ularly the miraculous origin of Eve, Nebraska for every 113 voters; in sway backward and forward. The an- The next day an unusually active gam; Kansas for every 244 voters; in Mon- gry tongue will cease to quiver, the of tag resulted in Bobby's running into tana, for every twenty-eight voters; in eye to lose its flash, and the long, sinu- the house, and, with an expression of Colorado, for every thirty-seven v- ous body will follow the charmer as a ters; in Oregon, for every fifty-eight | Eid cries for the mother sheep. The voters; in California, for every thirty- song of Zion and the Lamb, the angelseven voters, and in all of the states ic chorus sung above the hillsides of east of the Mississippi the average was Bethlehem, the lullaby of Mary in the a saloon for every 108 voters. Today Nazarene carpenter's shop, will work so powerful is the liquor interest that the miracle. It is high time the it owns every ballot box, every state churches are opened for the great temand legislative hall, from the national perance meetings, and the pulpits and Owen. Collector-Oh, yes. Employer capital down to the smallest common- | platforms echo with the pleading for

"'But, you say, 'some of our minisantagonize the great army of saloon- ters do not believe in preaching temkeepers for fear of committing politi- perance.' Do you know why? Some of our ministers drink. I come out bold-"But, with all these awful facts of ly in this charge. The minister who tell a cute taby story,

Stingeth Like an Adder" - Proverbs the brain. The liquor fumes unbalance the women to aid us in this great Chapter 23:32-Nine Hundred Millions | the judgment. The mind is so besotted | work. Frances E. Willard in some reand beclouded the head of the firm spects is the most honored name of cannot think. He buys goods he never this century. By moral suasion and "When God Almighty huricd his con- would have bought before. He enters the power of presenting the temperdemnation at the Garden of Eden's into wildcat speculations. He insults ance cause, you women must realize sin he could do no worse than make his customers; he loses his temper the great battle in the world's salva-Satan wriggle and hiss. And the Lord | when he ought to be kind, and is yield- | tion is to be fought at the ballot box. The church today directly or indirected himself in reference to the saloon.

"But if I cannot appeal to you on reworldly sense. Do you know how men enter a saloon. First, one friend another, until at last the whole crowd is intoxicated.

"It is the abominable system of treating which has made our brewers | alone. millionaires. 'Oh,' you answer, 'that is a very low motive to which you appeal.' If I cannot appeal to high motives then I appeal to low. If I cannot impress you on account of Christ or the home of your children or business prospects or by the temperance pledge, then I will appeal to you on any ground to make you cease. A few years ago a bride and bridegroom went to live in a log hut upon the side of a western mountain. It was in the middle of winter. A den of serpents had gone to sleep under the fireplace. That night the warm blazing logs roused them from the winter's nap and the poisonous enemies crawled up and into the bed and made the sleep of life the dreamless sleep of death.

"May we in our own home in the cries of our loved ones on account of our own criminal negligence or sinful examples, never hear the fatal hiss of which 'at last biteth like a serpent and stingeth like an adder."

GEOGRAPHICAL EXPEDITIONS. Never so Many as There Were Or-

ganized During the Past Year. Never was there a time when so many and so well-equipped expeditions were abroad in the effort to fill in the blank spaces in the geography of the world, says the . Scientific American | Miss Munck as speedily as possible. Interest is divided pretty equally between the Arctic and Antarctic regions -with a preference for the former. Peary is well on his way to the North Pole. Profiting by his past experisen's plan of advance in a supreme ef-Study the question of foreign mis- fort. During the year Abruzzi has set and many valuable data gathered during its deep sea investigations; while the Geographical Society of Berlin has under consideration the despatch of a well-equipped expedition. Mention should be made also of Prof. Hatcher's exploration of Patagonia, which has yielded valuable results, and also of the exploration of the fossil beds of Wyoming, which has proved so successful that another expedition is being planned for this year.

Rough as the fighters of old were, toxicants, is it to be wondered at that the inscriptions which they put on considerable poetic instinct, but sen-"A short time before we arrived in timentality. "Faithful in adversity" Mohammedan priest dragged a drunk- a collection of blades of the sixteenth en sailor out of a neighboring saloon. century are these inscriptions: "I Then, before the crowd of natives he quarrel." "God give me speed, that read these solemn words of the Holy my foe be beat indeed." "With this Communion, 'After the same manner defense and God's will, all my enemies he also took the cup. When he had I shall still." "In battle I will let myself be used." "When I my sword upgave to his disciples, saying, 'Drink ye lift in strife, God give the sinner eterall of this, for this is the cup of the nal life." "Trust in God, bravely war, therein your fame and honor are." "Your aim alone be God's great aim. This do ye as oft as ye drink it Who dares deny, strike thou him lame" Every soldier fine, look on this sign, and use his hand for God and the land." On blades from the eighteenth century are these inscriptions: "Nothcost him or blood or gold."

A Serious Prospect.

Little Bobby began attending church ticularly impressed him, as the only combined anguish and terror, callias to his mamma: "Oh, mamma! I've and awful pain in my side. Say, mamma? wife, do you?"-Life.

Wanted the Call Repeated. Employer (to collector)-See Mr. -Was he annoyed at your calling upon him? Collector-Not a bit. He asked me to call again .- Ohio State Journal.

When a woman argues politics it reminds you of an old bachelor tryis a to

WON HIM WITH A SONG

WONDERFUL LUCK OF A MAID OF HONOR.

Romantic Marriage of Miss Munck and Prince Oscar of Sweden - The Event Horrifled the Royal Court at Stock-

One of the most romantic marriages in royal European circles was that of Prince Oscar of Sweden, better known as Prince Bernadotte, to Miss Munck, one of the attaches of his mother's court, and the most singular thing about it was that the young lady won her husband by a song. Prince Oscar, the king's second son, saw the young lady at her duties among the maids of honor in his mother's train. None was more obscure than she-untitled and unportioned. But she had a face that in his eyes singled her out from all.

It shone, white and pensive, from a frame of hair as yellow as that of any Valkyrie in the Norse mythology.

of his native land by heart, wove mination of all incorrigibles. In case around that face of hers many a day such a law should pass a commission dream in which thoughts of gods and would be appointed to which cases heroes were curiously intermingled of this nature would be referred. This with the realities of today, his own commission would consist of alienists, hopes and his own affections.

Like a Valkyrie, too, Miss Munck perience had fitted them for such delicould sing a man's heart away. Prince Oscar discovered that listening to her one day when she thought she was ever, they would have to be guided by

King and Queen and all the court were horrified when Prince Oscar pro-



PRINCE OSCAR claimed that he loved Miss Munck and that no other woman should be his

There was a great turmoil. The maid of honor was admonished to keep her thoughts and her eyes away from the King's sons and Prince Oscar was sent on a long voyage, with orders to forget Meanwhile her gift of song had been

discovered by others, and the Queen The Highest Bidder Cau Have the encouraged her to use it for the pleasure of the court. King Oscar himself is no mean poet

composed several songs. Miss Munck studied them and learned to interpret them with great feeling. Prince Oscar returned from his voyage in much the same frame of mind rial she will be sold to the highest bidsave that he thought more of Miss

Munck than ever before. So matters stood one evening when the court gathered in the music salon. Miss Munck was commanded to sing. She began a song of King Oscar's-his favorite composition.

pitched in a tender minor. All the girl's breaking heart found voice as

When she had ceased she had apparently forgotten where she was. As a deep sob was heard all eyes turned from her to the King. His eyes were

Approaching Prince Oscar he took him by the hand and led him to where the singer sat. Without uttering a word he joined their hands and left them there, standing amazed before them all.

Prince Oscar and his wife-the Prince and Princess Bernadotte, as they call themselves-are well known and liked all over Europe. They are very religious and often work together as public evangelists. And at such times the princess' voice rings as Calcutta, India, a missionary was is such a sentence engraved on an old | sweetly in streets and slums as it did preaching in the public square, when a sword of the seventeenth century. In | in a palace when it won a king's heart.

> An Impossible Task. good blade I-who would deny-let The result was marvelous. When the him meet me and I will hold-it will class was called next day there was not ded. a girl who could not show two closely written pages of slang expressions. The teacher looked. "Very good," she said. "Now translate them into readable English." They haven't fooled with her since.-Louisville Courier-Journal.

Danger in a Hair-Comb. A few days ago Mrs. O. G. Sinclair, of Carlyle, Ill., was reading near the stove in her home with her head inclined toward the stove. In her hair she wore a celluloid comb, which suddenly ignited from the heat of the stove, enveloping Mrs. Sinclair's head in flames. She smothered the flames with a quilt, but before being able to accomplish this the comb had melted and buried itself in her scalp, her hair having been almost entirely burned. You don't suppose I'm going to have I The parts of the comb were extracted with great difficulty. Mrs. Sinclair is in a serious condition.

> Victim of Heredity. Convict-Yes, lady! I fell over six new | reported killed was \$4\$,257. ancestors that the lady had jist had house and they caus to serve." Weekly Times.

TO KILL INCORRIGIBLES. California's Legislature May Pass a Law

to This End.

The authorities of California are seriously cosidering the advisability of passing a law making incorrigibility among criminals a capital offense. In other words, criminals, upon being taken into custody, will be put through a thorough test by criminologists, and if, in their judgment, the prisoner is totally depraved, he will be condemned to die. This radical stee on the part of the State of California is prompted by the rapidly increasing crime in spite of all the laws to subdue and suppress it. Criminologists and penologists have studied crime and criminals from every point of view and every effort has been made to enact laws that should have a reformatory effect upon those inclined to commit offenses against their fellow citizens, and yet it is admitted that crime, instead of becoming less frequent, is constantly increasing. According to the plan that has been

suggested, the legislature, at its next session, will have the opportunity to Prince Oscar, who knew the folklore pass a law providing for the extercriminologists and others whose excate duty, and their decision would be final. In reaching this decision, howsomething more than the ordinary methods of justice. Of course the condition of the prisoner's brain would play an important part in their judgment, for there are persons criminally insane whose removal in this manner would scarcely be justified by any civilized government. A question that would follow the adoption of such a novel innovation in California would be the proper method of disposing of persons to be removed from their sphere of crime. The increasing tendency of popular opinion is certainly against the present methods of capital punishment. It is the general opinion that the best means of accomplishing this purpose would be by the use of chloroform or ether or hydrocyanic gas. In Japan the government is considering the adoption of a similar method of inflicting the death penalty, but it really matters little whether one drug or another should be adopted. In either case the result would be the same. The death-dealing fumes could be conducted to the cell through pipes and the condemned would pass | ern California they found in use among | to a screw. A great value lies in its away as painlessly as if he was simply | all the mainland Indians richly shaped | imitation when polished of the darker falling asleep. In these modern times, ollas or mortars of steatite or serpen- grades of marble; and owing to its when the principle of the death pen- line, while scores of articles were cheapness and durability it is in dealty is absolute justice and not re- formed of finer grades of the same, mand among architects for mantels, venge, the more humane the method | which experts have pronounced verde | lining, electrical slabs and where a of inflicting this punishment, the less antique. In almost every grave ollas perfectly polished surface is required

BRIDE ON AUCTION BLOCK.

the community.

Hand of This Indian Damsel. The aristocracy of the Osage Indians in the Indian Territory are looking and musician. At that time he had forward to the marriage of Mary Corndropper, the only daughter of ex-Chief Frank Corndropper, with great pleasure. According to the custom in vogue among the Osages from time immemoder, the compensation being made in ponies. Chief Corndropper lives about forty-five miles southwest of Independence, Kan., and, owing to his former official capacity, is one of the best known Indian braves in the Territory. Of course, he and his wife are full-The theme was a sad one, the music bloods, and as only full-bloods can intermarry in this tribe only that class of Osages will be allowed to bid on the girl. Mary is an exceptionally good looking squaw; she is twenty-three years old, but has not much education. She has been twice before sold in marriage, and because of her beauty brought "heaps of ponies," both times. Her first husband was Tall Chief, who paid 400 ponies. John Logan, a prominent member of the Osage council, was the second husband, and he paid 300 ponies. Both marriages proved unhappy and separation followed. This is why she is to be put upon the block

In accordance with an ironclad rule among this tribe the parents of the competing young men will have to do the bidding, and the bride, who will be arrayed in blankets trimmed with silks and beads of the gaudiest colors, principally scarlet, will announce the result by riding into the arms of the successful bidder. The marriage ceremony The girls in one of the classes of a is then completed by the parents of Louisville private school found them- the bride taking her into the house. selves up against the "real thing" where she will be stripped of her a short time ago. It was in the Eng- clothing, which will then be torn in lish class and a new teacher had just two and divided equally between the been employed. She was from the parents of the bride and groom, who North and called all the pupils "Miss," | will retain them as long as the couple at which they marveled greatly. On live happily together. After the marthe first day the teacher told her class riage ceremony a big feast will be had that she would not give a regular les- in which many beeves will be consumson, but each girl should write down ed and the festivities will be concludall the slang she knew and bring that ed with a dance lasting three days. to the next day's recitation. That was About 300 guests will be invited to ata "cinch." Several girls who possessed tend the wedding and dance. Miss ing better in the world thou hast than | brothers, and the rest who possessed | Mary, like the rest of her tribe, is quite to hold love and friendship fast." "A other girls' brothers set them to work. rich, and 1,200 acres of land will go to

> Loss By Lightning in One Year The number of deaths by lightning stroke in 1898 was 367, and the number of injuries 494. The places where the proportion of deaths to total population was the greatest were the upper Missouri valley and portions of the Rocky Mountain region. The propor- a long distance at sea and is over- ters assigned the officers in Threadtion of deaths by lightning in the United States to the total population is about five in a million, which is higher than the average of most countries. | pregnable chevaux de frise. The scars Nine hundred and sixty-six barns, sheds, etc., 735 dwellings, stores and ings were struck and damaged by lightning, the approximate loss being about a million and a half dollars. Of vided with lightning rods, 855 were not, and in 952 cases it could not be ascertained whether the building was provided with rods or not. Nine hundred and sixty-four head of cattle, 306 horses, thirty mules, 426 sheep and 116 Philanthropist-Poor fellow! You i hogs were killed by lightning during are doubtless a victim of heredity. the year. The total value of the stock

major rost ent painted, an' that woke up the whous of | private September 1 arted creditor ber of Company A, Elm whom he

A QUARRY OF VERDE.

CALIFORNIA.

Was Used by the Indians-Made House- ing the scars in the rock. In a word, Plant Established.

(Special Letter.) The question whether we are adsuggested when we are confronted they were left centuries ago. with the work of the ancients. The

fully and found it most interesting. Here was an aboriginal manufactory -an outdoor workshop-in the im-ON ISLAND OF CATALINA, OFF mediate vicinity of which were found verde antique implements in various stages from the olla just outlined to the one that had been broken off, leavhold Utensils from It and Bartered the complete evolution of the olla Them for Game and Skirs - Sawing could be traced here, especially at the head of Cottonwood canyon, back of Pott's valley, where verde antique crops out in ledges in every direction. On many of these can be seen the work vancing in the mechanical arts and of the native carvers, while beneath great schemes of engineering is often are the piles and heaps of chips as

The early Spanish navigators, Capyramids are the most stupendous brillo and Viscaino, who discovered works of man ever contemplated, and the island 300 years ago, described the there appears to be nothing new under fine canoes of the natives. These, the sun. Interest in irrigation in the laden with ollas, crossed the Santa southwest dawned within the last Catalina channel, and the natives extwenty years, yet in Arizona and New changed them for game and skins not Mexico there are traces of a civilza- found here. The present owners of tion so old that the mind falters in the island, recognizing the value of following it back. We see beds of the stone for commercial purposes, streams cut through miles of country, have followed out the mute suggestion even mountain ranges, and a maze of of the ancients by establishing at Emirrigation streams crossing and re- pire Landing a sawing plant, opening crossing the land, made unknown ages up a valuable quarry and one that is in the past years, so perfect from an unique, it is believed, having no proengineering standpoint that the ex- totype at least in this country. The perts of today are emptying them of verde antique resembles soapstone in the sand and debris of centuries and the crude rock and would easily esusing them as the arteries that shall cape observation.

bring new life to this fertile part of It is of different degrees of hardness,



SERPENTINE QUARRY AND WELL.

Illustration of this.

could be made out.

the little town of Avalon. race that had camps in every canyon marvelous and large slabs are cut with where there was water, and Santa case. Catalina abounds in kitchen middens and places where these people lived. That they were a commercial race is shown by the ollas made by them, and The Marquis of Winchester Envied they were the merchants who supplied the races of southern California with

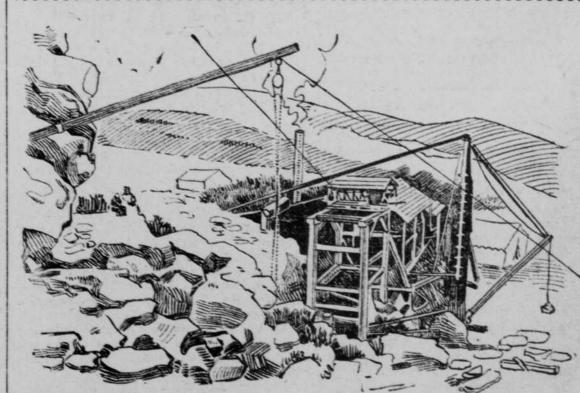
their pots and mortars or oilas.

what was the old American desert. | and while so soft that it can be read-Everywhere we follow in the steps of ily worked, it has great tensile the ancients, and on the island of strength, its chief value being in the Santa Catalina there is an interesting remarkable manner in which it can be worked. Almost every possible ob-When the whites first visited south- ject can be made from it from a boat brutalizing will be its effects upon were found, and hundreds had been with the strength of marble. The new handed down and were in the posses- city hall of Los Angeles and many of sion of the Mexican descendants, the fine buildings in that city and San of the Indians. There were flat Francisco are finished in it, the stone stones, perforated to hang on pegs, taking a rich polish, abounding in

quaint ornaments, sculpturings of greens and yellows, grays and black. various animals and tally stones with | A visit to this quarry is most inlines cut in them. One found by the teresting. Here, 800 or 900 feet above writer at Santa Cruz island on the the sea, is an elaborate plant and a breast of a skeleton bore fifty or more | series of saws that are capable of cutstraight marks-which might have ting out hundreds of feet of verde anbeen the man's age-and were all that | tique a week. The rock is first bored into with a steam rock drill, a modern Verde antique was valuable, and a improvement on the flint chips of the search was made for the point of sup- | ancient owners of the soil. A series ply. Finally Prof. Schumacher of the of borings make it an easy matter to Smithsonian discovered it on Santa break off the slab, which is then low-Catalina island, which lies off south- ered by a huge crane upon a car, run ern California, in a locality named der the saws and blocked for cutting. Pott's valley, about fifteen miles from The saw is a gang saw with a blunt surface and, worked by a steam en-Prof. Schumacher found on this gine, moves back and forth on the island a perfect treasure house and car- | edge of the stone, not touching it but ried to the national museum hundreds cutting by the grinding into it of a of objects representing the ancient Cal- mass of steel shot, which are really ifornia islanders. All the islands of the teeth of the saw. The rapidity this group were inhabited by a hardy with which this is accomplished is

WISHED HIMSELF POOR.

Plain John Smith. The marquis of Winchester, whose name figures in the list of Transvaal Prof. Schumacher's attention was at- | victims, was exceedingly popular with tracted at Pott's valley by the remark- his soldiers, writes a London correable rock where the scars of ollas that spondent. There was one duty, howhave been broken off by the islanders | ever, in connection with the Houseare plainly seen. The rock is a lofty hold grigade which he positively demass of steatite that rises in the cen- tested, and many stories are told of ter of Pott's valley, now called Em- 'the marquis' stubborn protests against _____



ROUND SCARS INDICATE PLACES FROM WHICH OLLAS WERE BROK-EN BY THE INDIANS.

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a large portion of it-an almost imually this was picked away until final- pleasant, either." ly it hung by a narrow stem, which "Oh, sergeant," rejoined the marfamiliar in all the museum collections. had earned it." The common shape is round, but fine mortar shapes three feet in height were not unusual.

ever this old manufactory very care- with 19.602.

nire Landing. It is a landmark from | going on bank guard. The staff quargrown with cactus and various kinds needle street were close and stuffy, and of vegetation; indeed, the cactus hides the marquis invariably left them with a violent headache. Once when going are circular and are the marks where off duty he said to the sergeant: "This the round ollas were broken off. The job always makes me wish such a comoffice buildings, ninety-five churches method of work was very primitive, modity as filthy lucre had never been and schools and seventy other build- the natives having only slate and invented. Then there would be no quartz knives to work with. With bank guard." "But my dear lord." these rude implements they carved came the reply, "you wouldn't have out an object the shape of a cannon had an income of so many thousand a the buildings struck, forty were pro- ball and as large as a football. Grad- year. That might not have been very

was broken off. The inside was then quis, with a smile, "it is not the first slowly dug out with the same rude time in my life that I have wished I cools and in time the olla acquired the had been born plain John Smith, withsmooth and often artistic form so out a sixpence in my pocket unless I

In the number of locomotives the United States comes first with a total The writer some weeks ago went of 36,746. Great Britain comes next