L. M. GRIST & SONS, Publishers.

A Samily Newspaper: For the Promotion of the Political, Social, Agricultural, and Commencial Interests of the South.

TERMS----\$2.00 A YEAR IN ADVANCE. SINGLE COPY, THREE CENTS.

VOL. 43.

YORKVILLE, S. C., WEDNESDAY, JUNE 9, 1897.

NO. 46.

DARTHULY.

By WILLIAM PERRY BROWN.

[Copyright, 1897, by the Author.]

CHAPTER I. The blacksmith's shop at Hiawasses gap was a literal cave, half way up the side of a huge cliff. Across the roaring giver a still higher line of cliffs extend for a mile or so, rising perpendicularly to a dizzy height, until their corrugated brows recede into the gently swelling outlines that usually round out the more southerly summits of the Chilhomes. A narrow road twisted sinuous-ly up the sides of the gorge to a kind of basin hollowed out of the overhanging rocks, where, beneath a beetling crag, yawned the smithy, its sides, roof and floor of nature's own carving, while its front was partially boarded with slabs from the little sawmill at the mouth of Greasy creek, three miles above.

A small cabin of split logs, clay daubed, and with a "stick chimney, also nestled near by amid a truck patch of half an acre, that occupied all the available space within this veritable "crow nest" peering over the precipice, 800 feet above the little ferry and government stillhouse below. A faroff glimpse of the broad ridges and meadows of the Terressee valley could be seen below the gap, while above the distant mountains, seemingly tumbled one above another, bounded the view toward the east.

A spring bubbled from a cleft in the mountain side, which here burst upward into the vast precipice that lowered over the blacksmith's home. Under the hollies and oaks thereby was the smith's wife, "batting" clothes upon a block, with a portion of the week's wash sprinkling the bushes around her.

Jim Cheek, her husband, a huge, slow motioned, blue eyed giant, swung himself slowly up the trail leading from the ferry. He paused to admire his wife's plump figure and brisk, supple movements. Wonder had also mingled with his admiration ever since-two years ago-he had taken her from the great hotel at White Cliff Springs, where, though only a waitress, her airs and graces had impressed themselves upon his primitive imaginings as those of a queen in disguise—a wonder that, with her fresh, dark beauty and vivacious manners, she could have seen anything in him to love and cling to.

He knew but little of her past, nor had their wedded intimacy added much to his previous knowledge, except that she was from Nashville, that her parents were both dead, and that shealone in the world-had drifted from one employment to another down to Chattanooga, thence to the town of Athens, and from there to her summer's berth at White Cliff. The blessed sense of relief that comes to a world tossed feminine waif, in the hope of realizing a home of her own, had rendered Jim's awkward movements, bovine wit and simple ways not only endurable, but attractive to her. Thus it came about that in transfixing him with wonder at his own success she had come to share his humble lot with the same grace and vivacity that had fascinated him at the great hotel, whither the mountain folk were wont to resort in ramshackle vehicles to dispose of their poultry, butter and eggs.

How quickly she had adapted herself to the narrow, toilsome, isolated existence of the mountains! "She reely talks jest like we uns," thought Jim. makes like us in all her belongin's, and yet somehow she ain't nary a bit like us, atter all. I wonder if hit's only a make believe, jest ter please me and that thar young un?"

"That thar young un," the visible result of their union, was a blue eyed, brown haired baby, scarce 13 months old, that now lay asleep upon its blankets under a holly bush, while its mother sang to the resounding accompaniment of her paddle in a manner confirmative of Jim's reflections:

"Some folks say the niggers won't steal, But I ketched seven in my cornfiel!
Run, nigger, run!
Patterol ketch you! Run, nigger, run! Hit' almos' day!"

"Durn me, how she can sing," said he to himself as he leaned across the top rail of the fence watching her. Glancing up from her work, she saw him there, and in her impulsive way dropped her paddle and was at his side

in a moment. "Now ye're at hit ag'in," said she. "ye great big mountain of laziness. Ye've jest got ter be punished right here.

The nature of the punishment belied the severity of her words and consisted in seizing his ears, pulling his big head down to a level with her own and planting a sounding smack upon Jim's ele-

phantine lips. "Who wouldn't be a-loaferin in sech company?" remarked the proud husband, smacking his lips like a boy over his candy. "But I'm jest pest r 1 about ye, Darthuly. Ye never take no time ter rest ouct ye git started ter work. 'Pears

like ye wuz afeerd ter spell yerself." 'Listen at this yer man,' she replied playfully, yet with a serious droop of her large black eyes. "Ain't ye allays a-hammerin and a-blowin in that thar shop, and shouldn't I do my part as well? Reely, Jim, I'm a master sight better off ter be busy, and-there's a man and horse right now at the shop door a-waitin fer ye, and here ye air a-courtin me as ushel.'

"Hit's the new gauger as comed last night ter the stillhouse. He wants a new shoe on his critter's off fore foot. Don't ye hurt yourself a workin, honey,

jest bekase ye can." With this chronic injunction on his lips Jim hastened to the shop. Darthuly looked after him a moment, then suffered her gaze to wander down to the brawling river below and upward along the opposite cliffs, until her eyes rested absently upon the swelling summits of the those aerial heights, toyed with her ford is your slave."



She turned suddenly. tumbled curls as its monotonous sough mingled with the roar of the waters be-

The white steam from the stillhouse whirled upward into invisibility against the green background of spruce and fir cowbell floated down from unseen heights a bove; a large hawk hung lazily in midair over the wildest crags. Surely beneath the wind and the river's roar there was a Lethean glamour in the air, harmonizing the savagery of nature with the peaceful influences of the

Was its charm working upon her mind as she leaned upon the fence, oblivious of her task, or had she really given heed to Jim's admonition "to be keerful" and rest? The sprightly decision of her face had given way to an expression of gentle and regretful sadness. Once or twice she sighed; then her thoughts seemed to find a disconnected utterance.

"So good, so true, so watchful of my comfort. Why cannot I love him as he

The mountain dialect had disappeared from her lips. Its absence seemed to render her conscious of the incongruity, for in her next murmur it was resumed. "He's just as honest and as open as once more became natural. "God knows I don't want to be false, yet what will not a poor woman do for a home and return?

ing crisp, brown hair, a tawny musly polite salutation was merged in a smith assented at once. glare of surprise and an after smile of hand and extended the other as though to ward off his approach.

'Well, Meg," he said in a low, calculative tone, ''you're about the last person I expected to meet here." As he eyed her the relentless com-

contrast to the agitation she exhibited as she finally gasped:

"You-you here?" "Well, yes, I'm here, and devilish surprised to run up with you, Meg. But what's your game now? Trying the virtuous dodge, eh? Making this susceptible elephant of a blacksmith your victim, I suppose."

She raised her face and confronted him with blazing eyes at this innuendo. "No thanks to you, Dick Bufford. Think how you have served me-me! Think what I have endured because I was once weak enough to trust you!"

As this confession slipped from her lips they trembled under its influence, despite the revulsive anger with which his presence inspired her. His eye never left her face, as, playing with his watch chain, he replied:

"How many had shared your love before I came along? There, there. Don't get excited. You couldn't help getting jealous, and when I left you in Atlanta I never thought we'd turn up together again on this footstool. You wouldn't let me so much as wink without a quarrel, and I finally soured on it."

"Why are you here?" She demanded this in a quick, peremptory tone, flashing a glance toward its very contrast to the boorish absence the smithy, then fixing her eyes on his handsome, imperturbable face.

"I'm gauging for the government. Am to be here for a week. May stay longer, now I've seen you. Blame me, Meg, but mountain life agrees with

you. You're prettier than ever." In an easy yet imperative way, which she seemed powerless to oppose, he took her dimpled chin between thumb and finger and looked at her with a kindling light in his eyes, then released

her, saying: "I was a fool to run away from you, Meg, my girl. I'll have better sense this time.

The cry of an infant came to their ears from the holly bush by the spring. The wretched mother, roused from the spell which his manner and words had thrown over her, in spite of the reproaches she cast upon him, darted back a step, with averted face, crying wildly:

"Go away from here, Dick Bufford! I am a wife and a mother. My husband works in yonder shop. You have my reputation in your power, but I say beware how you handle it. I'm a desperate woman, Dick. This is my home and shelter. You left me none when you forsook me three years ago. Oh, Dick, for God's sake spare me for-for the sake of my husband and child, if not for your own sake or mine!"

The passionate anger with which she began melted into piteous appeal as she started toward the child. He seized her hand, whereat she stopped as though an electric shock had pervaded her system, while he said:

"D- it, Meg! I glory in your spunk. Carry it out to suit yourself and don't mountains. The sun shimmered upon fear me. I'll never peach. I was a fool the distant pines sharply outlined ever to leave you, and I'm your friend against the sky above her, while the now. Blame me, but you're the pluckwind, whistling down the gap from lest woman in the state, and Dick Buf-

Having thus delivered himself, he let her go and strolled back toward the shop, smiling and soliloquizing:
"Meg in the respectable line! She

attempt. D- me, but she's a thoroughbred. She must have been hard pushed, not here, to pluck the image of outraged though, to saddle herself with this thick wife and motherhood from the chasm pated son of Vulcan for a-a-husband, band! And now there's a squalling ever, as his grasp strengthened. Then, brat to complicate matters. Poor thing! as he resistlessly drew her loward him, She's been in the work so long she's got | their eyes met, and with a shuddering I'll interfere. Maybe I will. Meg, my head upon his shoulder. me when I do interfere. Oh, no, I know you too well."

with honest, unsuspecting Jim until his locked it. horse was ready, then, mounting, rode down the mountain side, humming the threadbare air of "Sweet Violets."

baby, with a fierce nervousness of manner, and set soothing it mechanically. Through her mind forbidden thoughts and impulses, long dormant, were rising tumultuously over the contented clinging to the cliffs. The tinkle of a apathy of feeling that since her marriage had superficially reigned within a heart by nature fervid, jealous, impulsive and now, alas, rebellious against the renunciative faith wherein the purity of womanhood so often finds refuge against passion and desire. Her only day with a load of eggs, butter and andible exclamation was:

'God help me! I cannot help myself."

CHAPTER IL

For the next few days the course of Dick Bufford, with loquacious urbanity, soon made himself a general favorite. At the stillhouse a knot of admirers helplessly over the miseries of feminine usually gathered round him at leisure hours, while many of his offhand sayings became as current conversational coin to be flipped from tongue to tongue, hit's all gone ter," he hinted confidenaccompanied by a slow horseplay of bucolic wit and laughter.

Bije Teeters, the proprietor of the stillhouse, "'lowed that Dick Bufford had more sense in the holler side of his noddle than all the balance of Uncle Sam's gaugers rolled inter one. He's daylight, while I—I have erbleeged ter be jest the other way." Then, as her feelings again grew more intense, she in more, and bar'ls of hit a-settin round. Oh, he's a master man!"

The fact that a man could be a gauger and not a drunkard presented to Mr. shelter-and love? He has given me all Teeters' imagination the juxtaposition these, but—what have I given him in of qualities humanly recognizable only on the score of superlative abilities. There was a soft crushing of gravel Jim Cheek was so carried away by behind her. She turned suddenly. A Dick's transcendant cleverness that medium sized, slender young man, hav- when the latter in a careless way suggested boarding with him during the tache and keen gray eyes, stood before brief time his official duties rendered her. As they saw each other his careless- his stay imperative our honest black-

"Don't ye bring him here," said exultant pleasure. With a quick excla- Darthuly to her husband that night mation she covered her face with one when he announced that Bufford would bring his traps up "termorrer."

Jim gazed at his wife in mild eyed astonishment and noticed that she look- vague opinion that "she would come ed pale and worried.

"Thar now, Darthuly, ye do look pes tered, but hit won't be for more nor a posure of his smile seemed cruel in its week. Money's money these yer hard ferry, when Darthuly came running afttimes, and I'll help ye when I can git er him, with the baby in her arms. She onten the shop."

"Don't ye bring him here," she said pleadingly, placing her hands on his shoulders and looking earnestly at him. He totally failed to comprehend the nature of her disapproval and said mildly: "Hit's already agreed on. I can't very well back down now. But I don't see why ye should be so pestered about hit,

Darthuly." great, dark eyes blazed petulantly as

she replied:
"Ef that thar feller comes here, Jim Cheek, and anything wrong comes of hit

-'member, I've warned ye. She withdrew abruptly to the kitchen, leaving Jim to look after her regretfully, as he scratched his head and acknowledged to himself that "women were powerful cur'ous. A man can't jest never tell which side of the fence they're a-goin ter lean ag'in."

Bufford soon made himself quite as much at home there as he had elsewhere. Darthuly avoided him, seldom speaking to him except when necessary-a state of things which he ignored by treating her with systematic deference and politeness. This became grateful to her, in of courtesy prevalent among the mountaineers. Even Jim, with the kindest of from the stillhouse door as he passed. hearts, had few of the minor urbanities of manner that so smooth social intercourse under unfavorable circumregardless of her co'd indifference or studied ignoring of his civilities.

"Why, Darthuly," said Jim one day, when they two were alone, "I reely can't see what ye mean by snubbin the gauger so, like yer allays a-doin."

Her only reply was to raise to his her wonderful eyes, their clear depths troubled by a sadness now habitual to them. As he looked, a slight blush appeared on her cheek and she withdrew her gaze, but said nothing. Indeed she moved, as | ble telling him that he had no wife; that she herself felt, like one in a dream, she was gone with another; that she dreading to awake, yet palsied by the was sorry, but could not help it; that helplessness that was upon her.

with a jovial placidity that caused Mrs. one morning, while Jim was clinking away at the shop, as he sat playing her back to sin and ruin. with the child, he looked up suddenly and detected her watching him intently. "Ah, Meg, Meg," he said in a new

and tender tone, "to think of you with a baby like this gets away with me"-. "Not that name here!" cried she, cowering as though his words had been blows. "I cannot endure it. Let it be dead forever."

In her earnestness she dropped her mountain dialect even while mindful of the danger attached to the mention of her former name. Reaching up quickly, he took her hand, saying:

too, Meg-Darthuly, I mean?" His voice rang with the old time carries it well, considering it's her first her averted eyes like the heat of an attempt. D— me, but she's a thoroughunseen flame. Ah, Jim, why are you over which it hovers? She struggled to lidn't she say? Fancy Meg with a hus- release her hand, more faintly, howused to this state of affairs and thinks sigh she fell on her knees, with her

He realized his power and mercilessly girl, I begin to see that you're the wom-an for me, after all. But you won't fear used it. But at the first touch of his hot lips upon her own she sprang from him, plucked her baby from his lap, rushed He entered the shop, chatted easily into the house, shut the door and

He sat for awhile gazing at the opposite cliff, frowning in silent disapproval, unconscious of their meaning and indif-Darthuly Cheek grasped her crying ferent to their eternal calm. Then he got up, strolled past the shop and on down to the stillhouse, humming softly to himself:

"I'll await, my love; I'll await my love," etc.

CHAPTER III.

A week passed. In a day or two more Bufford was to leave. The great hotel at White Cliff had opened for the season. Jim Cheek started for there one sunny gyarden truck."

Darthuly complained of headache and would not go. An anxious, troubled look haunted her face. Outwardly she seemed to avoid Dick more than ever and would events ran smoothly on the surface. follow Jim's motions with her eyes in silence, being so atterly unlike herself that the blacksmith again wondered

> "She's allays been a-gabbin and a-takin on so much that I can't see where



memory of that fair vision wa that remained to him of her. tially to Bufford, who ventured the

round after awhile, like they all do." Jim loaded up and set out. His steers were half way down the road to the caught his hand and exclaimed.

'Take us along, Jim. I can't bear ter see you a-leavin this mornin somehow.' "Why, how's thish yer, Darthuly? Jest a bit ago ye didn't keer ter go. Bein as ye've got that pesky headache, I reckon ye'd better stay. Teeters' gal is a-goin ter stay ternight, and Mr. Bufford'll be thar ter keep the buggers off, and I shall sartinly git back termor-She withdrew her hands, and her rer. Why, honey-why-durn me ef

can onderstand women ennyhow!" She was sobbing upon his arm, but would give no reason for this strange behavior, and Jim, after some hurried cogitation, concluded that she was "a gittin a little teched in the head"a vague complaint, embracing pretty much every phase of emotional disturb-

ance peculiar to females. "Thar now, Darthuly, ye git right back ter the house and lay down awhile. Git Jane Teeters ter help ye cook, and let that thar washin alone until I gets back."

Thus soothing and petting her, yet puzzled in mind, though utterly unsuspicious of the real cause of her agitation, he finally got away, leaving her standing on a projecting rock, gazing

with tear blinded eyes after him. "Be back today?" queried Bufford "Reckon not. The steers can't hardly

make hit in a day." He crossed the river on the flat, and stances. He was loving and true, yet he as his wagon disappeared round a bold never handed her a chair or offered to bend of the cliffs he, following behind, get water or deferred gracefully to her looked back. His wife still stood upon varied whim as Bufford constantly did, | the rock, her baby playing at her feet | and her bright calico dress fluttering in more abundant, and as the dry land expected and altogether unneccessary the breeze blowing down sweet and cool from the mountains.

The memory of that fair vision was all that remained to him of her, except the child, for eight long years.

He returned on the following day to a ruined and deserted home. Dick Bufford and Darthuly had disappeared. There to commence the upbuilding of a habit- house of the Maine legislature. Alwas a motherless babe crying upon the bed and a scrap of paper left upon the tahe must regard her as one dead; that Dick petted the spoiled baby, allowing he would care for the child, for its own it to pull his hair and slobber over him sake if not for hers, whose heart was deservedly breaking; that her past life Cheek to eye him furtively when she had been impure; that she had deceived was not observed. He said no more to him, yet had believed she loved him, her of their mysterious past, and she until the tempter came clothed with the felt grateful for his forbearance. Yet power and glamour of a former triumph over her youthful trust and love, to lure

When he at last arose, crushed, miserable, yet dumbly patient, he threw the wretched apology into the fire and, gathering his babe in his arms, soothed it through the night, while fighting off by grim endurance his own pain until morning came again.

Silently he endured the flow of neighborly comment and consolation, and quietly he went about his double duties. with a stoicism apparently untouched by tenderness, except when alone with his child.

He never inquired after or searched

"Do you wish me to be as one dead, for the guilty couple, nor were their it take a metallic form? "Probably," than Florence, the Medici sign of three names ever mentioned by him. The past, as far as she was associated with fervor, and his gaze seemed to scorch it in his memory, was dead. His great her averted eyes like the heat of an struggle with himself for months was to that found in quartz lodes finely disby, however, as this sign was adopted make his sorrow and his shame subserve seminated through the gangue, the by a lower class of money lenders, the welfare of his child until the pure change was brought about through the indifference born of duty done should reward his lacerated heart with a last-

TO BE CONTINUED.

Miscellaneous Reading.

Conflicting Theories as to the Deposits of the Precious Metal.

From the San Francisco Chronicle.

THE GENESIS OF GOLD.

Through the combined agencies of heat, pressure and electricity diain gold as well as iron, it has been the dream of the alchemist that the baser Concerning the origin of gold and

planations, however, is without its contradictions, and a definite solution of the mystery is as yet an unaccomYet the facts remains that all alluof the mystery is as yet an unaccomplished achievement. Let it be said that some fundamental facts in relation to gold are generally accepted. It is admitted that the waters of the seas contained chloride of gold-enough in condition, and barren quartz is every whites seized the tail and pulled at it the aggregate, perhaps, to gild the surface of the earth—and that in its primal condition it is probable that gold seems to have been abstracted by fuwas and is a metallic salt in the form sion. It is true, as contended, that a of a chloride, sulphide or silicate, or of degree of heat sufficient to fuse quartz all them, as determined by conditions. would volatilize the gold associated Could it be ascertained through what with it if exposed to the air; but why agencies this salt was originally evolved gold might be produced by imita- quartz, still holding the gold in fusion, ting the processes of nature, as in the manufacture of small diamonds from in globules, represented by the melon carbon, but this is a sealed book to seed gold, of the old channels, or occascience, and research will probably sionally in combined thousand of them, never be rewarded with the secret.

world was new, and that the gold now by fusion. Which was the process found in gravel and other deposits was Nature did not employ them both. at the same time or subsequently fused from the quartz that held it and scattered by glaciers and the action of the as understood by man, crosses the elements. There are some weak spots path of both of them, and no alleged in this theory. As the gold would be solution of the mystery of gold-making volatized by the intense heat of the has a more solid foundation than that molten silica. It is not shown by of surmise. It may yet be discovered what means it afterward uniformly permeated the quartz in a metallic form and as the clearly defined walls of quartz viens were more readily fusible than the quartz itself, an explanation is in order of the reason why the walls

that these apparent inconsistencies dis-

theory, but they certainly weaken it. | pens, as in this case, that when a man This theory has been attacked by learned geologists in both hemispheres, among whom are Professors Bischof, Le Conte, Skey, Lobley, Newbery and others, and more recently by J. C. F. Johnson, author of "The Genesiology of Gold." To it they oppose what may be called the infiltration theory. less attire, pleasing manners, good They admit that volcanic action had address and some reputation. But much to do, not only in the formation he had one foible: his hair was very of mineral veins, but in characterizing thin, and he was highly sensitive in retheir metallic constituents; but that gard to it. action, they assume, was largely dydrothermal. To this theory the original occurrence of gold as a metallic bandoline or other preparation each salt is a necessity. It is claimed that when water began to form in large while in the chair as speaker, Mr bodies on the cooling surface of the Hamlin, in the innocence of a good earth it penetrated into the heated and joke-loving nature, sent for this regions below, and millions of geysers were started to spouting their mineral smooth and polished pate, said with a impregnated waters in every direction. chuckle: and upheavals followed. Into rifts tell you that you've got one of the ered that ordinary plate glass will Where the crust was thin explosions and chasms these waters returned, to hairs of your head crossed over the make a more durable monument than be again ejected, or to be the cause of other." further explosions. Later, as the cooling process continued, fissures became me!" replied the member, with unbegan to appear mineral lodes were indignation; and then refusing to lisformed and the waters, heavily charged ten either to reason or explanation, he with silicates, carbonites of lime, sul- left the speaker's desk and returned phides, etc., in solution, commenced to to his seat.

deposit their contents in solid form. existed, and that the chemical agencies and only one more vote was needed to task of accounting for gold in quartz whom he believed he had been insultveins that were previously barren is ed. regarded as easy by the advocates of He was defeated for a seat in the amount of unk ndness often practiced the hydrothermal theory. For instance senate—by a hair. But when the next in one family in the course of even a chloride of gold, now found in sea vacancy occurred he was elected. water, was more abundant in the azoic age than it has been since. Says Prof. auriferous pyrites lodes; while silicate silic acid; and thus the frequent presence of gold in quartz is accounted for." Yes, it is accounted for, but in a very

Prof. Le Conte throws a better light alized waters flowed for long periods impregnating the ores with their deposits. But if gold originally occurred interest prevalent in their time. When and those which have no remainder, as a mineral salt, when and how did banks were established in other cities the letter D.—Ladies' Home Journal.

misty and unsatisfactory manner.

answers Mr. Johnson, "in just the suspended balls became the mark of a same manner as we now precipitate it bank, and the practice spread into same agency which caused the silicic erty, it fell into disrepute among the acid to solidify and take the form in higher grade of financiers, and, being which we now see it in the quartz dropped by the bankers, was still conveins. Prof. Newberry thinks it prob- tinued by the lower class, and finally ble that the salt of gold was in the was restricted entirely to such money same solution that deposited the pyrites. This is a chemical possibility, for loans.-Globe-Democrat. but it adds another complication to the hydrothermal theory.

But the great, smooth nuggets of

gold gathered from gravel deposits and whom the sight of a steamboat is fariver channels, and never found in miliar, but who have never known of quartz veins—how can they be active existence of horses. Such a peocounted for without falling back upon ple were, until recently, the blacks liv-the smelting process? Professor Johning along the reaches of the Congo monds, rubies and other precious stones son argues that they are the results of river, where steamers have for some may be produced in minute forms by electro-chemical growth. He says time occasionally plied, but where no science, and it is not improbable that processes may yet be devised for their silicate, sulphide and chloride; that Not long ago a Belgian inspector. creation equal in bulk and purity to all these are soluble in the presence of visiting a place on the Congo called the best yields of the laboratories of certain re-agents, also found in nature, Mutchie, brought with him, on the nature. A diamond is but a lustrous and through which they may be de- deck of the steamer, a good horse. bit of carbon, but gold is gold and posited in metallic form; hence, if The boat had no sooner made fast at nothing else, whether considered as a gold was formed in quartz reefs from the landing than all the blacks of the salt or a solid. It combines with oth-solutions in mineral waters, it follows place were assembled gozing with an solutions in mineral waters, it follows place were assembled, gazing with aser metals and may be separated from that much of our alluvial gold—all tonishment at the animal. them, but no combination or other sub- that was not ground out of exposed stances can produce it. Since the days veins by the elements-may have been little, declared that it was "a white of Tubal Cain, who probably worked similarly derived. The argument is man's elephant"—which was, perhaps, that, as mineral salts may be made to not a bad description, from the point deposit themselves in a metallic state of view of the Central African who metals might be transmuted into gold, on any suitable base, such as iron sul- had never seen a horse before; but and in every century except the Nine- phide, for example, it is reasonable to the general opinion seemed to be that teenth Rosicrucians and other reputed presume that alluvial nuggets, begin- it was a kind of goat which the wnite leaders in the black arts have wasted ning with a pyritous base, owe their their lives in the hopeless undertaking. growth to successive depositions of white man is notoriously fantastic films of metallic gold derived from its about his food. the methods of its deposition various salts. As a nugget may be thus theories have been advanced and much created in a laboratory, the inference employed the same process in creating

vial gold nuggets have not been so formed. Some of them, found in California, have shown undeniable traces of having been deposited in a molten where found in the mineral belts of should not the cooling and hardening have expelled it by shrinkage, either constituting the great nuggets of the Until recently the generally accept- placers? The laboratory furnishes

Concerning these conflicting theories that both theories are wrong.

WHY HE WAS DEFEATED.

president, possessed a keen wit and a merry, fun-loving nature. The folshould not have fused and mingled lowing anecdote, found in the "Lives panion. with the molten silica. We do not say of Twelve Illustrious Men," is one which Mr. Hamlin took great pleasprove what is known as the igneous ure in narrating. It generally hapamuses himself at the expense of another, the punishment follows closely

upon the offence. When Hamlin was speaker of the Maine house of representatives-away back in the "forties"-there was in that body a certain gentleman of fault-

To hide his approaching baldness he had a habit of carefully stroking with particular hair in its place. One day gentleman, and looking fixedly at his "Blank, old fellow, I just wanted to

"You insult me, sir! you insult

When Mr. Hamlin became a candi Taken altogether, these were rather date for United States senate this genstrange geologic conditions from which tlemen was a member of the upper able world. But, admitting that they though a member of the same party, of the period were favorable to the secure Mr. Hamlin's election, he posiproduction of metallic salts, and the tively refused to vote for the man by

PAWNBROKER'S SIGN .- People who Johnson: "Sulphide of gold would are compelled to go to their "Uncle' have been produced by the action of for temporary advances on personal sulphuretted hydrogen; hence our property have often speculated as to to his father, and the father goes out the origin and significance of the three to his long day in the city with a of gold might have resulted from a balls which are the most conspicuous heavy heart instead of a light one. combination of gold chlorides with exterior advertisements of the establishment appertaining to the aforesaid "Uncle." The pawnbroker's sign was, originally, the arms of the famous in sheets of four of one denomination family of the Medici in Italy, whose on each sheet and are numbered and ancestor was a physician and adopted lettered twice. All notes of which on the theory by assuming that miner- as his device three pills. The Medici the number when divided by four became bankers and money lenders, shows a remainder of one have a letter up and down fissures, continually, and amassed enormous wealth from A upon them; the remainder of two, lending money at the high rates of the letter B; of three, the letter C,

lenders as received pledges as security

A HORSE ON THE CONGO.

It is hard to conceive of a people to

One of them, who had traveled a man brought with him to eat, for the

All this time the horse had stood with his head toward the crowd of nahas been written. No one of the ex- is not irrational that nature may have tives, tranquilly munching some grass which had been given him. Now he turned part way around, and began to switch his tail.

Then a shout arose from the crowd; they declared that the tail was falsethat it was "stuck on" by the white man. To undeceive them, one of the with both hands. This amused the the Pacific coast, from which the gold Negroes to such a point that they rolled on the ground in the violence of

their laughter.
"Now," said the white man, "you come and do as I have done. He will let you pull his tail." But nothing would induce the Ne-

groes to touch the horse. Some of them, indeed, had to be held by the others, to prevent them from running away, so great was the fear which the horse inspired.

By and by a chief-a brave man and a wealthy one, after the native ed theory was that molten silica carproof that they may have been electronary ing gold in metallic or some other chemically formed, and in some inchemically formed, and inchemically formed inchemically formed, and in some inchemically formed in some inchemically formed. standard-made bold to advance and form was forced up into fissures in the stances the nuggets themselves plainly admiration for the horse, and to ancooling crust of the earth when the testify that they were created wholly nounce that he desired to purchase it. He knew that it must be a precious possession to the white man, and therefore he would offer a large price. we venture no opinion. Violated law, He would give the white man four

goats for it! He was much disappointed when the owner refused this munificent offer. The goat is the standard of value in this part of the Congo region. When the first steamboat came up the river, a chief, as soon as he had recovered from the astonishment which the sight Hannibal Hamlin, the "war" vice inspired, went to the captain and asked him how many goats he would take for the steamer .- Youth's Com-

> CHEAP WHEELS .- A cycling authority says that one of the greatest factors in the continued growth of the number of devotees to the sport is the low priced wheel. The makers of strictly high grade wheels, who value their products at anywhere from \$80 to \$125, with \$100 as the almost universal price, are doing more business than ever, and do not appear to be affected by the competition of cheaper machines which can be bought at almost any price from the recognized standard all the way down to \$17, which is about as low a point as has yet been reached. These cheaper machines, particularly those of medium grade, which are the most salable, have made it possible for thousands to ride who because of the cost or lack of interest would not have started had it been necessary to buy at the long established price.

> MONUMENTS OF GLASS .- A company of glass workers have recently discovis practically indestructible. Wind. rain, heat or cold will eventually crumble the hardest rock, and one can seldom read the inscription on a gravestone 50 years old, but a glass monument will look as fresh after the elapse of centuries as on the day of its erection, and the inscription can be made ineffaceable. The thick plate glass used to glaze the port holes of steamers will resist the stormiest sea and is practically unbreakable.

> Scatter the seeds of kindness. Few of us realize how unkind we often are when we do not mean to be so. It is quite sad to think of the day. The child begins by fretting about his food at the breakfast table, which worries his mother and spoils the comfort of her breakfast; or he is disobedient, and speaks disrespectfully

NUMBERING BANK NOTES. - All United States bank notes are printed