Trip Across Matabeleland and a Visit to the Grave of Cecil Rhodes

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LYING for sixty miles over Matabeleland in an automobile Racing at twenty-five miles an hour over the veldt on roads so muddy that the wheels often spin around with catching. Dashing through streams where the water splashes high into the air, and crossing ditches where the machine goes up and down with a jump.

Now honking by swamps, frightening the great black and white herons which live there; now racing with antelopes over the plains, and now rushing by Matabele kraals where the natives come out and gaze at us in their half-naked wonder. These are some of the incidents of a

ride I took yesterday from here to the Matopos hills to visit the grave of Cecil

Across Matabeleland.

The great African Statesman lies buried in low mountains far off from any human softlement. He selected as his tomb a formation fitted for the grave of a god, and the way to it takes one for thirty miles through a fertile valley. the most of It is comprised in a great estate which Rhodes owned and which is still held

If was up this valley we went on our way to the tomb. The country is but different from what it was when David Livingstone, the great African explacer, first announced its existence to men. It consists of a veldt which stretches on and on as far as the eye can reach. The most of it is covered with gram as green as that which borders Victoria Nyanga, spotted here and there with a scanty growth of thorny brush, triches on the property, but, by Rhodes' soe in these he spent weeks and months hill there is an orchard of peaches, pears, might have a place to entertain such the great park and gardens which Mr. and they are premitted to live as far as the veidt are patches of cultivated lands. These are the farms of the natives. Some corn. They have no fences around them upon it. and they stand right out in the wilds.

Among the Matabeles.

the future. I had a good charge to see them during this ride. Their kraals are scattered over the country and in nearly every corn patch the women were workstood out like pearls on their brown skins as they bent low and chopped out the weeds. In some of the fields there were men, but they were mostly smoking and watching the women to keep them up to their work. A few of these lords of creation were clad in cast off European clothing, but some were absolutely nude, save hair restorer. The best dandruff cure is for a little skin apron tied around the waist. a bald head. The best hair restorer is a grandfather at M. Isaac Lord and wife of The aprons are not much bigger than a native of Columbia, at the second or third Honesdale, Wayne county, Pennsylvania. ladies' handkerchief. They are made of fall of the Chagres river. He uses an awl, celebrated their fiftieth wedding annideer or calfekin with the hair on, and a mailet and some spice gum. After versary recently. "trust magnates" who have twenty or so, a man who was thirteen years getting a Women here are a sign of wealth, and the new planting of hair. more a man owns the richer he is.

scribe one. It consists of a dozen or so She was then M years of age. of trees tied together and looking not un- the husband, after spending all he had in like one of the stump fences of northern trying to find her, dead or alive, left New York. Inside this wall there is an- Texas. She is a strange looking creature, other shutting off a space in which the with three-inch finger nails, and skin sheep and goats are kept at night and out- browned and tough as leather. side the latter are the homes of the people, in a short woolen garment, she carried a These are circular mud huts, with walls small bag of nuts, herbs, and roots. She jaws. Two smaller ants that were with about five feet high and thatched roofs is evidently demented and her memory a them were undoubtedly the two that had which slope upward in the form of a cone, blank. It required the strength of six men carried home the terrible news, for they Elach but has a door of the front and this to restrain her. is the only way into the average home. Let us enter. The floor is plastered with cement made of native mud. It is as smooth as a school boy's slate, except at of pionics, one near Berwick, N. J., stands of the colony, for after looking the field the center, where a hole as hig as a peck out brightly. Announced as the second over they debouched and came to the measure has been cut out for the fire. The annual pionic of the widows of Berwick, ground in a strategic position in the rear of cooking is all done over that hole, the forty well known widows, ranging in ages clay pots resting upon the coals inside it, from 23 to 53 years, responded, all living "There must have been fifty or more of In a few huts fron kettles are used, but, examples of the truism that as in the past, most of the cooking is done better to have loved and lost than never against the toad. Before he was aware of in rude jars of clay, made by the natives, to have loved at all." In one hut that I entered I saw green. So great was the success of the piculo him, and from the way he began to hop I corn boiling and in another a half-naked that it was decided to hold it again next knew those great jaws of their's were getting woman was roasting locusts, while her year at the same time and place. No family squatted about and smacked their Widowers are invited. lips, awaiting the feast. Very few of the huts are more than ten feet in diameter

rebellion which resulted in the loss of sister, Mra Eliza Wilson, 116 years old. Com Jaahn. He is now an old man, but Cacil Rhodes' ghost that he will not go nour of Brownsburg, is still alive at 105 to his grave for fear his spirit may be years. hovering about it. Not long ago the man- Mrs. Bolton's memory of things far bea new saddle and bridle if he would travel of incidents of the war of 1812 as familiar didn't expect ever to see that toad around the Matopes hills and look at the Rhodes Spanish war. monument. The man replied that he did not want Cecil Rhodes to haunt him for the rest of his life and that he believed it was best to let dead men lie. Nevertheless Oom Jaahn was a famous warrior and dur- Equitable. Haines, as general agent, made ing his prime was much feared. He fought well, but he gradually came to respect parts of the country, and was himself in English soldiers who conquered him. A short time ago he was asked what he thought of Cecil J. Rhodes and his troops.

and some are much less.

He replied:

"These men were men of men. And," he concluded "their fathers were men be-

Cecil Rhodes' Big Farm. About seventeen miles from Bulawayo we farm established by Cecil J. Rhodes. He sold as many policies of \$100,000 each. His bought up nearly all the land between commissions amounted to \$15,000. Bulawayo and the Matopos hills, including a strip twenty or thirty miles long, embracing a number of rich valleys, or, rather, depressions in the hills. He built cited over the execution of a little English a dam holding 1,000,000 gallons of water to sparrow. The highest point of a tall tree irrigute a part of this tract and so ar- in front of the home of Willard H. Stearns, ranged the lands about this that they form president of the Buena Park Citizens' assoand I understand that he is now raising bird. The victim was suspended by its two crops of corn a year. In addition feet.

which by the part of the second all furth string be suggest PRINCES OF STREET In the service of It AND CORP TATES Frank America

RHODES "LIVING ROOM."

How Rhodes Lived.

are not as big as a bed quilt, and the homes of the great white African king. living room is open on all sides, and agination planned. largest contains only four or five acres, and during my trip I had a chance to consists of merely a thatched roof up-They are planted to millet and Indian see the palace which formed his home held by posts covering a space about forty The word palace is ironical feet square. Its walls consist of screens I am told that Cecil Rhodes liked to be up to the place where his remains now tivated here; and there is also a large Cecil J. Rhodes, although he was worth of matting which may be rolled up and alone. While at the government house lie and got lost. It was some time be- nursery devoted to the development of the weldt in the shape of great masses of Cecil Rhodes gave directions that the millions, was more fond of the simple down to shut out the wind. When Ce- he was overrun with callers. When he fore a native appeared and showed him forest. natives should have free, any of his un- life than Wagner himself. One of his cil Rhodes was here, they were usually came here to the farm those who wished the way out. In describing the place The zoological garden is inside a fence used lands, and they are charged no more residence was the government house at up; and, as the huts stand upon a hill he to see him had to drive eighteen miles to the Matabeles he was told that the four miles long. It includes every kind of miles long and from ten to twenty miles now than when the whole country be- Bulawayo, which had every comfort that had a magnificent view on all sides. He out and then eighteen miles back before hill on which he was lost was known animal that will live in Africa, with the wide, and they wind their way in and out money could buy, but his favorite home could look over the rich valley in one they reached a hotel. If they wanted to among them as the "mountain of the exception of the boasts of prey, such as over the plain, looking as though they was a native but. He had such a but direction, and away off at the other see stay they had to sleep in the open, for friendly spirit." outside the government house, and often these mighty hills among which he loved the huts were only large enough for Mr. I shall write more of the Matabeles in left the latter to sleep under the thatch. to wander and where he directed his rest- Rhodes himself. Later on he built a hotel

There are many native villages along the decrees, no shooting can be done upon it. at a time. One hut was his bed room, apples and spricets, now in bearing, which guests as he chose. This hotel is now Rhodes left in his will as a resort for possible in a state of nature, and another his kitchen, and the third was set out under Mr. Rhodes' direction, used by the visitors as a lunching place the people of Bulawayo. They lie bemight be called his drawing or living and looking over the valley one now on their way to the tomb.

Lover of Solitude.

This farm was one of the favorite room. They are all still standing. His sees the rich fields of corn which his im- I am told that Mr. Rhodes would go prise a part of the latter. The park I wish I could describe for you these

topos hills. He would take books along folles of roads through it, all trees. More as his last resting place. They are nothand camp out. At one time he wandered than 30,000 specimens of plants are cul- ing like any range I have seen else-

Rhodes Zoological Park.

TOMB OF CECIL JOHN RHODES.

antelopes, clands and zebras everywhere to be seen. The animals are not afraid,

off and spend days by himself in the Ma- covers 15,000 acres, and there are fifteen mighty hills which Cecil Rhodes chose granite, ground smooth by the glaciers of lions and leopards. There are giraffes, might have been thrown up by volcances. In some places they remind me of the Saxon Switzerland, and in others of the "Garden of the Gods" on the edge of the Rockies in Colorado. Upon many of them are boulders piled one upon another. And such boulders. You will find nothing like them in any other part of the world. You have seen pebbles so worn by the waters that they are as round as marbles and as smooth. On these Matopos hills there are boulders as big as a haystack lying on these granite rocks which are as smooth The Plainfield physicies has never heard as the pebbles. The rocks upon which of the woman, and was reluctant to make they lie are smooth. In places they made the trip to Europe when urged to do so by me think that they might be great wens her New York attorney. He asked for a on the bald head of old Mother Earth,

Great Glacial Garden.

Indeed, the whole range is one mighty had "a perfectly corking time" in the glacial garden. The hills, where I visited them, are about eleven miles wide, colored, and their hues change as the sun probably be the candidate for vice presi- moves over them. Some contain caves. and in these caves the natives of generations ago have painted pictures which are now the wonder of the archeologists. The hills contain beautiful valleys Cam-

cades flow down them and springs here and there gush forth, reminding one of the living water which spouted when Moses smote the rock.

broadened at every step, until at last on which extended up and down the country as far as my eyes could reach.

bit by bit until it was deep enough to hold the coffin. This was then covered with cement and a granite slab placed over it, the whole being hermetically sealed. Upon the top of the slab there is now a bronze which Mr. Rhodes ordered for the monu-

"Here Lie the Remains of Cecil John

Rhodes. There is no date of birth or death, nor any inscription mentioning the wonderful work that Rhodes did for South Africa and ing buildings was also an invention turned Great Britain. The very simplicity of the out at the Union Pacific shops and still in monument adds to its grandeur, and the general use there. It is especially useful fact that it lies out here in the open, in the for painting steel cars and for sandblasting wilds of the vast country which he has given to the English crown, seemed to me monument enough. It was impressive and as I looked at it I involuntarily took off

As I climbed up the rocks and walked

to pay a visit to the shops. He takes a a tribute to the memory of Rhodes, after a

Out here on the farm he had three huts, ing place should be. Right under the about three miles distant in order that he Leaving the farm, we passed through for no shooting is allowed in the vicinity, Ing. The hard labor of these people is Stories and Quaint Features of Every Day Life who were hoeing corn. They were naked Stories and Quaint Features of Every Day Life

Planting Hair on Bald Heads. letters from men or women ask-

are quite ornamental. My chauffeur told punching a hole in the scalp he inserts a me that the women were the wives of the hair, which is plastered around with the watchers, and the latter were out in the gum and gently cultivated until it takes on the job. Many of the Matabeles have hairs a day. To plant more would throw two or three wives, and there are some the hairless one into convulsions. I knew

A posse captured a wild woman in the

We stopped now and then to visit some thickets of Gregg county, Texas. She the rooster, a son of former Judge George speed to the home, arriving about the same in Germany recently entered Dr. Bier's Roosevelt; "I like my job and I'm getting of the native villages, many of which are had been identified as Mrs. Martha Wilkes, F. Stackpole, is greatly pleased by the time, and awaited the word to remove the private hospital in Berlin for treatment for a good run for my money." The newspaper are fair types of the thousands which are from her home in Sabine county ten years scattered over this country. Let me de- ago and has never been heard of since, huts, surrounded by a wall made of limbs. The woman was mourned as dead, and

Forty Widows at a Picnic.

Sisters Are Centenarians.

Mrs. Anna K. Bolton, aged 104, of Alexandria, Ind., vigorous in mind and body. will go to visit her son, Hiram Boiton of One of the villages we visited was that Kokomo. After the Kokomo trip she will of a famous native chief who led in the go unattended to Ford, Kan., to visit her Matabeleland to the natives. This was The family is noted for its longevity, Mrs. Boiton being one of a pair of twins, the still has a great respect for the man who other, James Cox of Quincy, Ill., is still conquered him. Indeed, he is afraid of living. Another stater, Mrs. Nancy Ride-

ager of the Rhodes estate here told Oom youd the life of the average person, and Jan in that he would give him a horse and to them but tradition, is clear. She talks over the twenty miles between here and as the average person would speak of the there again, so I was not a little surprised

A Writer of Insurance.

York ever had was Archie Haines of the I couldn't help but say right out: the fortunes of thousands of men in all receipt of an income of \$100,000 a year, expectations at and about that spot, and The other day he was declared a bankrupt. He did not care for run-downs or hustled away from there again, not if he has-beens; he selected "reduced gentlemen," by which I mean men who had been promi-"save honor." He would pick up a relic, or a derelict, with codies of acquaintances, but no money, and offer enormous commissions, rebates, etc., for \$100,000 policies One of these curlosities of the past, who had gone down to his last dollar and was virtually a beggar, was taken up by Haines found ourselves in the heart of a big at the age of 70, and in three days had

One Bird Executed Six.

HY should a man worry about hanged. It was impossible to reach the off. his hair or the lack of it? bird. At first the bird struggled to escape, "Well, then, set if you want to set," said Nearly every day, says the but the cord held and its flutters grew Stackpole, placing nine tiny eggs under the New York Press, I receive weaker until they finally ended in death."

Grandfather at 31.

They are one of the youngest couples in the country who have ever done so. fields to see that there ladies did not loaf firm root. His custom is to plant three and the family is one of the oldest in that part of the country.

Rooster Mothers Nine Chicks.

eggs three weeks ago completed his job to the residence double quick.

Stackpole discovered that the rooster appeared jealous of the hen's ability to groom.

rooster. Only once a day, when he sought food and water, did the rooster leave the eggs, and then only for a brief period.

Dead Wagon at Wedding. To step from Hymen's altar and find the deceased person. two undertakers awaiting them with ambu-

lances was the serio-comic experience of Mr. and Mrs. R. D. Stitt of Butler, Pa. While the Rev. J. W. Pontius was perpole of Riverhead, I. I., set upon some dertaking rooms and ordered ambulances

by hatching them all out. The owner of The ambulance men drove at breakneck A young American woman studying art dent." "Not if I can help it," said Mr. dead and dying. Instead, they were introduced to a blushing bride and a nervous

tim was then forced from the branch and nest, returning repeatedly when shooed dead wagon ride failed. The joker will be tion until Dr. Endicott gave his consent. asked to pay for the ambulance service.

> Gravestones of Glass. A glass company of Pittsburg announces

of glass to mark graves. A unique feature of the new tombstones will be that there can be blown in the giass a photograph of

Surgeon Gets Big Fee.

that it has received several orders and will fee, with expenses, which he considered which is here pushing itself toward the would not be met, but got his certified sky. check and sailed on La Lorraine.

Changed His Mind.

President Roosevelt's remark that he's White House, relates the New York Tri-After receiving what he considered a bune, recalls an equally characteristic state. and all are scarred and worn, with these prohibitive fee of \$5,000, Dr. George W. ment made by him years ago. One morn- mighty boulders lying here and there forming the marriage ceremony at the Endicott, chief of staff of Muhlenberg ing, while he was governor, he occupied a upon them. In some places the rocks are home of Mr. and Mrs. Thomas P. Klingen- hospital, Plainfield, N. J., and recognized chair next to a member of the Tribune piled up like a fortification, being as evenly as the foremost surgeon in New Jersey, staff on a train going from New York to laid as though the gods had been the Klingensmith, some joker called the M. consented to sail for Europe for a consulta- Albany. The next republican convention masons and had here worked at their A bantam rooster which Philip Stack- A. Berkimer and the George W. Amy un- tion with Dr. August Bier of Berlin, re- was the subject of discussion and the Tri- trade. Some of the rocks are beautifully bune man said: "Well, governor. poison in the left foot. The surgeon, after man suggested that he would change his an examination, informed his patient that mind, and when they met again the govit would be necessary to amputate the foot, ernor knew what was meant when his rail-"set." Finally the little bird took to a An effort to force the couple to take a but she would not consent to the opera- road companion said, "I told you so."

Cecil Rhodes' Tomb.

I was glancing casually over things under the red ants had disappeared a force of letters, transplanting the "workhouse" plan hills and wound our way among boulders the old apple tree suddenly from the main the worker ants of the wood ant colony of turning a large wheel by hand. "Slim to the foot of the rocky mass which the great African hero chose as his last resting place. It is more than a mile in length and it rises above the valley for hundreds of feet. Like all the hills, it is composed of red granite and is ground as smooth as a floor. With staff in hand I climbed up, bending half double in places and setting my feet flat for fear I might slip. The view the top I was far above the Matopos hills,

> On the summit the rock is smooth, forming a level space, which covers perhaps a quarter of an acre. About this space lie a score of the mighty boulders I have described, so placed by nature that they seem to guard it. Right in the center of this space, on the very summit, is the tomb of Rthodes. It is the rock itself. The grave was gouged out by mallet and chisel and the granite was so hard that it required the masons ten days to do the work. There was no blasting for fear that is might crack the rock, but the square hole was dug out plate three feet wide and five feet long, and upon it are engraved the simple words ment. They are:

The entire plant of the Union Pacific my hat, for I seemed to be upon holy

After this he stopped a moment and pro- nent in social life, but had lost everything

Fashionable Buena park, Chicago, is exone of the paying parts of his estate, ciation, was chosen as the place of execu-There is a tenant in charge of them who tion. Six sparrows escorted a seventh to

there are tens of thousands of acros of "It was the most remarkable thing I

Intelligence of Ants (Continued from Page One.)

led the way down the tree and over to a point from which the army behind them could view the great beast. This following When it comes to the unique in the way of big ants must have been the military the toad, who sat there all humped up.

"'twere those big ants, and they marched in a mass their presence they had climbed all over their work in on him well. The first hop took him into the thick of the nasturtium bed, but if he had awakened to what had struck him and expected to wipe those anta off of him by contact with the thick growing plants he was sadly mistaken. The ants hung on and nipped, and not until they had nagged him clear over to the edge of the yard, where he tumbled among some thick growths of young illac bushes, did the ants consider that they had sufficiently triumphed. Then one by one they dropped off and by and by came straggling back through the grass, or those of them that had not fallen in the fight, and sought their

barracks in the old tree's depths. "Of course, after that emphatic and com plete bounce the ants had given him. I when I went out next day to see what was going on around the tree to come face to face with Mr. Toad the very first thing. The greatest life insurance peddler New And when I saw how he had fixed himself

> "Well," said L 'you've got some brains in that old warty noodle of yours after all." "It was evident that the toad had great didn't intend to be taken by surprise, and knew it. He had scooped out for himself a little hollow in the ground and the spongy wood of the tree and had backed into it with just the front of his head out, so that he could see what was going on outside and could act accordingly, with his rear entirely protected. He was discovered during the day by scouting ants, fortunately for them, at a safe distance, and they must have carried the news home, for some of the big ants came down after a while and reconnoitered him. They doubtless reported that the toad's position was a little too strong for the ant army to attempt to carry, and the toad remains in his retreat to this day when not out foraging elsewhere about the yard. And no ant

happened to pass.

crany. On the ground in myriads ants of from the mine and bearing it to the dump, planted by electricity. another kind were swarming.

"These ants were not one-tenth the size of the wood ants and they were pink and rumor of war. almost transparent. In the midst of the swarm was a group of their kind, but with wings, and around these the others seemed to me to be maintaining a strict guard. It was the presence of these ants, and they must have come up out of the ground, their appearance had been so sudden, that had created the panic in that wood ant colony. The big black ants would rush in and seize upon the little red ones, only in nine cases out of ten to be instantly seized by a host of red ones and torn to pieces, for the red ants, small as they were, were fierce as tigers. The big black ants were no match at all for the little red ones. It seemed to me as if the object of the black ants was to get at and capture the group of winged red ants that were kept in the center of the swarm, and that it was to prevent this that the guarding red ants fought so fiercely. At any rate after a savage fight of ten minutes or more, in which the field was strewn with dead and wounded on both sides, the blacks retired and made their way back up the tree, scores of them burdened with red ants which had fastened on their legs and f elers and other parts of their bodies, where they hung like leeches, the pain making the big

A red ant that had selzed hold of a big of the big ant's jaw, had in turn been when considerable work was being done seized by another black soldier ant, and all over the west this department inspected this one had succeeded in tugging both material to the value of \$15,000,000. off the field. All of he tugging, however, and tearing at the red ant would not induce the tenacious little ant to release the black soldier ant, and so the other big ant, holding to the red ant and the red ant holding to the leg of the soldler ant, dragged them both to the tree and labored with the burden up the tree trunk three freet or more. when he disappeared in the hollow, the big soldier ant hanging from the jaws of anything which will save money and perthe red ant limp and dead, but the red mits of any expenditure which will in the ant still alive and resisting the effort to end bring returns by saving labor. Just make it release its hold.

"After the battle and the retreat of the of that little hollow at the foot of the tree ants and their winged charge disappeared since the toad made it and located there, under the ground as suddenly as they The toad has done a good business, how- had appeared. What puzzled me, and keeps 700 acres in crops of various kinds, the top of the tree and there hanged the ever, in strange or stray ants that have puzzles me yet, is by what mysterious

Those ants were evidently seeing their duty and doing it, regardless of war or

"That work, having been pushed with a greatly increased force of anta during the last few days of it, ceased about July L and I presume the ant home was then finished. Ants of all kinds in the colony having since then been busy carrying in and storing supplies. I suppose for the winter. If that old apple tree trunk should be cut in twain what wonderful things we undoubtedly would see in the home and home life of that colony of great anta."

Union Pacific Shops

material as locomotives, cars, rails, bridge material, etc., the chemist and engineer of tests is assisted by a chief inspector, who has general supervision over the work of he individual inspectors, under the direcof the chemist and engineer of tests, In addition to the chief inspector the company has at present twenty-seven inspectors continually traveling in different parts of the country engaged in the work of in-

shops of the Union Pacific is one of the largest of its kind in the United States and is responsible for the quality and correctness of all materials purchased under black soldier ant's fore leg, out of reach contract by the Harriman lines. Last year

Labor Saving Devices.

The Union Pacific for years has been the ploneer in the invention and trial of new labor-saving devices and special privileges are afforded to a man with an inventive form of mind who might possibly invent some contrivance which will save time and labor. Mr. Harriman looks kindly upon as the Union Pacific railroad was the pionear west of the Missouri in the use of times as fast. of that colony has passed within six inches black ant army the surviving host of red Pintsch lights, buffet smoking and library cars and tourists cars, so the Union Pax

of hundreds of labor-saving devices. Compressed air was first extensively used telegraphy the black ants in the depths at the Union Pacific shope, which at one "Ordinarily there was nothing besides of that old apple tree knew of the coming time were recognized all over the country the working of the ante and the passing of that army of red ants on the ground as the leading "phoumatic" shops of the was particularly pleased with the grass value as a protection against iconoclasts pasture and a part of this is now devoted ever saw," declared Mr. Stearns. "The up and down of other ants of the colony at the foot of the tree almost on the instant entire world. J. H. McConnell and J. H. to ostriches, a part to cattle and other little sparrows wound something about the engaged apparently on merely routine bust- that it has appeared. The incidents on Manning were the leaders of this form of backed his automobile upon one of the grant regularly paid to the chony watchers. parts to game. There are even wild co- legs of their condemned fellow. The vic- ness to attract attention to them any day, curred a second time during last week, work. Mr. McConnell first used com- piola.

but one day about the middle of June as with the same results. Each time after pressed air on a little press for copying opening of the hollow and various other came down and carried the dead and Jim" Learned was then running a switch exits which I then for the first time saw wounded, both black and red, up the tree engine around the yards and because of ants began hurrying out in the utmost to the hollow. Now and then a wounded rheumatism he had difficulty in reversing excitement-in what seemed a panic in red ant would close on a black ant thus his engine. A compressed air arrangement fact-and ran wildly about, most of them engaged, and never letting up would was put on the locomotive whereby he scrambling toward the ground. At first I soon bring that ant to the condition of could move the big lever by simply turning thought the dreaded toad had worked his those that it had come down to carry off an air valve. Air was then used to operate way into the depths of the hollow and was the field. And a strange thing during all a drill instead of a water motor. By its cleaning out things there, but glancing this excitement in the colony and the fierce own force the compressed air worked its down I saw that he was sitting stolidly battles was that there would be never a way to the fore until for years it was genin his hole. That glance down, though, break in the regularity of that procession erally in use on all sorts of devices to save discovered to me what had set all the ants of the ants that were carrying the refuse labor. It has now, however, been trans-

The use of air spread all over the country and no longer is trouble experienced in making the air work, but it is rather an exact science. Air was used on the transfer turn table in the machine shop to transfer an engine from one stall to another. It did the work which formerly regulred twenty men, whereas one could operate the air machine. Air has given way at the Union Pacific shops to electricity, which is supplied from the central power station and now instead of opening the air valve a button is turned and the chained lightning will do the work. Air is not entirely discarded, for many devices are still in use in which compressed air is the means of transmitting the power,

The Union Pacific was the pionser in the use of a sandpapering machine, the first machine of that kind having been made in the Omahn shops. It was invented by George C. Brown, the present general foreman of the machine shops. It is still in use and besides saying an immense amount of labor it does a better job than could he done by hand. The air spray for painting care and buildings and for whitewash-

Some Wonders Achieved.

shops is one labyrinth of devices for ac- ground. celerating work and for saving men and time. A visitor will see work done in a way he never before dreamed of and which if told about would not believe was possible. One of the greatest helps in the machine here and there about the grave I was folshops was the discovery that by more lowed by two Matabele boys. They made highly tempering the cutting tools they no noise as they slipped in their bare feet could be made into what is known as high around the mighty boulders which guard speed steel which permits these tools to the temb, and it was only when I changed work over five times as fast as twenty-five my course that I was able to see them. years ago. An instance in point is that it They were, I am told, two of the guards the rate of eleven pair in ten hours, and present.

personal interest in the work there and as- custom that the Matabeles have of guardpecially in having up-to-date shops second ing their noted dead. After a while, howplots and trees and chided a man who and since then a certain amount has been

Guarded by the Matabeles.

formerly took ten hours to turn off the which Com Jaann, the chief of whom I rough surface on a pair of driving wheels have written, keeps siways here to guarawhile now the same wheels with practically Rhodes' tomb. They are replaced by others the same machine have been cut down at from day to day, so that some are ever fifteen minutes, thus working just eleven. These guards say nothing to visitors, but any man who would dare to cut his name E. H. Harriman has taken a personal in- upon the rocks or mutilate the place would terest in the shops at Omaha and on several at once he reported to the authorities at occasions has stopped his special train in Bulawayo and punished. At first Comcific shops has been the pioneer in the use. Its fight across the continent long enough. Juahn furnished the boys free of charge as

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