HELPFUL HINTS FOR MOTORISTS

driver that railroad tracks should be reasonable to blame the horn. crossed diagonally to ease the jolt. which is bad enough at best, but the new driver will save himself some country, where traffic is light, in a ting the current intended for it. series of zigzags, as teamsters do. This lightens the grade and helps the

phragm, which is regulated by a screw that free access is permitted. that bears upon the other or commutator end of the shaft. The closer the adjustment the slower the rotation of the shaft, and the lower the tone produced, and vice versa.

Overpriming and Pgnition.

In case the motor will not start do

Soldering Tips. For any ordinary job wire solder is terminals. the easiest to handle and the most convenient. It can be placed right on the spot to be mended and it melts should be brought to the proper temperature for melting the solder. It other parts of the mechanism, but will spark plug tester results. he right in the spot where it is needed.

BRITAIN'S LITTLE

DESERTS

erts in a small and over-populated is-

The nearest, of ecurse, is Salisbury

siderable depth, of which the origin re-

mains unknown. But it must be na-

roughly twenty by twenty-two miles.

level. Yet it has no summits which

exceed 2.000 feet. It is, in fact, the

worn-down stump of an ancient moun-

tain range. Its strangest feature is

known as Wistmans Wood.

ticularly evil reputation.

to Dorchester in the west.

for the noise. If the horn is gripped There is no need to tell the old tightly and the rattles cease it is

Ammeter Trouble

When the ammeter shows a rate of charge or discharge very much higher shaking up by heeding this advice. than usual it may be accepted as an Again, it will be found advantageous indication that there is a cross someto drive up long, steep grades in the where, so that the battery is not get-

Useful Tool Box.

A useful tool box for the man who does much work about his garage may The tone of the horn may be altered box, each shelf being V-shaped, so that be made by constructing a two-shelf pointed armature shaft to the dia-should be six or eight inches apart, so

Testing Battery.

the garage, for you may some day has appealed to the business and enneed it, especially when testing the tertainment of Canadians already, battery or putting in water. A drop radio is due to revolutionize many spattered from the battery solution phases of Dominion life. Railways, will eat through your clothing or leave newspapers, pleasure resorts, theatres, not keep flooding the carburetor. a bad spot on the machine. If am- business houses, and thousands of pri-Prime the motor by putting gasoline monia is applied promptly it will neuvate individuals are installing radio in the petcocks. If this does not work traffize the action of the acid. Am- outfits, and Canada has proved no lagmonia can also be used to clean cor- gard in keeping in step with this parrosion from connections and battery ticular lie of progress.

On Finding Trouble.

A great many car owners in searching for trouble create more than they service on the Great Lakes, the Gulf under comparaticely slight heat. In find. By that is meant that indis- of St. Lawrence and on the Atlantic soldering anything it should be rigor-criminate changing of adjustments and Pacific coasts has been second to ously cleaned before the actual work usually gets the operator further none in the world in the opinion of is begun. The temperature of the away from the real cause of the navigators. The Canadian transwhole job should be raised to the detrouble. The best piece of advice that Atlantic wireless service, in competisired points, after which it is easy can be offered the owner is first to be tion with the cables, has been in oper-

Testing Sparks.

Removing Rust. A little powdered camphor added to wirless was fairly extensively used in Brake rods or other rods beneath vaseline, the whole being heated over the Dominion in numerous lines ot the car sometimes slap against each a slow fire, will prevent the formation operation. A very fine service was other or against other metal parts. To of rust on tools. A mixture of one built up by the forestry service of

locate this trouble have one person pound of lard, an ounce of gum cam- British Columbia as part of its predrive the car while another sits on phor and a little lampblack will pro- cautions against forest fires and to one of the forward fenders and listens tect bright metal fittings from rust. keep rangers in instant touch with Here roads are scarce and railways Several pulp and paper companies scarcer, and in winter the shepherds, have had communication between difisodated by snowdrifts, lead an exist-ferent parts of their limits as well as

North-West It may seem absurd to talk of desthe British Isles is Culbin Sands, foundland coasts, when the work of land like Great Britain; yet if by des- which cover a large area in Nairn and aviators flashing back the location of hand like Great Britain; yet if by destermined by the south side of the Moray seal herds has proved invaluable and resulted in much larger catches being seal herds has proved invaluable and name of the "grave-yard of the lakes."

Now at each radio station there are quite a number in the country, and a few centuries ago, was rich, well-made in infinitely shorter time. two within a moderate distance of cultivated land.

The Origin of Flags.

which has so thin a skin of soil that it never has, and never will, pay for cultivation. The other is much less turies of development. To-day it is, in every section where, through co-the symbol of nations, the distinguish operation, wireless entertainment is authority "Radio is here to stay and it in diameter at the ton."

The saw logs generally include any-tif distributed through air, be as dangerous as so much gunpowder. Dynamic in diameter at the ton. that it never hes, and never will, pay ing mark of armies and fleets, departresting. This is the Great Heath of Dorsetshire, which stretches from and the personal standard of rulers into existence all over for the manu-Poole and Canford Magna in the east and officers.

A waste of heather, gome, and bractelt the need of some token that would for the greater commercial use of gates her in all things in losing no smoothest-skinned Florida orange has powder dust, malt dust, even metal France, in five days, eight hours and ben, it has remained unchanged for at distinguish family from family and radio, and projects unfier way are caltime entering zealously into the new dust, mait dust, even metal france, in five days, eight hours and dusts, are equally dangerous under fifty-six minutes, which is approxileast twenty centuries. Its most curitribe from tribe, and from such ancient culated to provide this within a short radio enthusiasm and suiting the sysous natural features are certain great pits or hollows, the best known of symbols came the standards of the time. Recently the Maritime Radio tem to her peculiar needs. Through which is called Culpepper's Dish. Here present.

is an enormous concave pit of contural, for there is no sign of earth of this type.

heaped around the rim, as would be the case had it been excavated by man. Devon and Cornwall pcbsess considerable areas of absolutely desert country. The largest of these is the Forest of Dartmoor, a vast tableland, It covers 140,000 acres, and lies at an eral use in the middle ages. average height of 1,700 feet above sea

New Dye Colors Artificial Silk But Not Cotton.

perhaps the coppice of ancient caks It seems probable that the discovery standing above the West Dart. and of a new dye by a British concern will have an important influence on the Cernwall's desert is Bodmin Moor, dyeing industry, for this dye has the which, if not so high and rugged as peculiar property of coloring artificial Darrincor, is at least equally desolate. silk fabrics without affecting cotton. Its mires are even worse than those of Should a mixed fabric of cotton and Dartmoor. Crowdy Bog having a par. silk be dipped in this dye, the silk will take the color. The cotton in the fab-Wales has the great waste of Snowric may then be colored by washing den, the northern side of which still in a dye that effects only cotton. This remains a virgin chaos of crag and combined dyeing makes it possible to cliff. In Cardiganshire is a great produce a partly-colored effect in stretch of wild, uninhabited country, a mixed fabrics after they are woven. tract perhaps less known to the tour-

---Leprosy has been practically ex-The largest desert area in England linct in civilized lands for two cenis that of the Northumberland Fells, turies,

How to Talk to an Elephant

thority the elephant particularly the every day life. female of the species, is the uncertain. The point is that too few of us and temperamental creature.

be than any other in the British Isles.

ed a circus in Washington State and from a communication of Colonel E. C. fled trumpeting into the country, Sheppard to the London Daily Mail upfrightening people, uprooting trees and on the Indarini incident. Colonel overturning houses. Twenty-five miles Shepherd during his long residence in away from her starting point she was India had an elephant called Katui in found caimly awaiting her trainer and the service of his office. "Katui and a posse of citizens. Her temperament- I were good friends," he writes, "and al spree over she sedately returned to she came into the bungalow where I The remarkable aid a wireless ser-

East Indian Maharajah to take the round the table." ace of the lamented Jumbo in the ho joined a circus and became Ameri- that he was able to talk to her, just their work by locating the schools of canized in 1882, recently refused to as the Indian mahout could talk to fish and then telegraphing their where-

According to the best available auttaken up happily the burdens of her

humans understand the elephant. This A few days ago an elephant desert- apparently is the inference to be made the humdrum life of a circus elephant. If yed and I fed her off the table. I vice has been to the seaning fleet has

The whole secret of the Colonel's similar service by aeroplane, which condon Zoological Garden when Jum- friendship with Kutui lay in the fact will, it is expected, considerably aid eave her stall or to carry her daily imdarini. For instance, if he wished abouts to the fishing fleets. eta of children around the grounds. to reprove her he exclaimed "Bheri"; The commerciafization of radio tele-

WAVE OF WIRELESS **INTEREST SWEEPS** COUNTRY.

Canada Exhibits Spirit of Progress in Suiting System to Her Peculiar Needs.

The radio fever, which has so vio-

the boundary between that country and Canada, and the epidemic has mysteries of technique, are within its od which was discontinued. power to utilize and enjoy, has entered eagerly and enthusiastically into the studio of radio. Judging by the Keep a bottle of ammonia handy in manner this method of communication

Canada has always been to the fore in recognising the importance of wireto run a whole seam with a single sure what the trouble is and then ation some fourteen years with great start to rectify it. series of wireless direction-finding By adding a handle and a wire stations have given such help and is best to have the job so placed that spring ground connection to an ordi- satisfaction to mariners as that estabthe Atlantic ccast.

Previous to the general interest each other and with headquarters. ence which, for sheer loneliness, is between the limits and city headcomparable only to that of a trapper quarters by wireless. Excellent rein the depths of the forests of the great sults have been achieved with the use The only sand desert to be seen in cially in the annual seal bunt off New-

Many Associations Being Formed. which has swept over the country, combining to rob the elements of their and strapped with steel wire and known that any kind of dust, if com-The flag is the result of many cen- radio associations have been formed victims. provided and the intracacies of radio is going to become a part of aur everyments and governments and parties, studied. Organizations have sprung day life." Already it has penetrated facture of apparatus and the operation and Canada has exhibited the spirit of limits of limits as vertical difference of approximate.

Wheat dust, sugar dust, the dust of limits of limits of limits of limits of limits of limits. In the early dawn of cvilization man of stattions. Demands are being made progress and initiative which insti-Corporation was incorporated at St. new legislation it is now necessary for The earliest national symbols were John, N.B., to engage in the radio televery person operating a receiving figures worked in stone, metal or egraph business and operate both equipment in Canada to secure a wood. The Egyptians, Persians, As- sending and receiving stations as well license from the Dominion government syrians and Romans carried standards as to sell equipment for same. A at a fee of \$1.00 per year. All nasimilar company has been organized tionality restrictions in connection The imperial standard of Emperor at Vancouver, at the other extreme of with radio receiving licenses have The imperial standard of Emperor the Constantine was made of purple silk, the continent; at Winnipeg a five mil-been cancelled, and any person irre-for you." richly embroidered with gold. It lion dollar company has been incor- spective of nationality may obtain a usually hung from a horizontal cross- porated with the same objects; three receiving license. A restriction limithar. The waving flag is supposed to companies have been incorporated in ing the issue of transmitting licenses have originated with the Saracens. Edmonton, Alberta; whilst in between, to British subjects remains in force, This form of standard came into gen- in the various provinces, companies in September next a Dominion wide are in the process of formation for the radio convention will be held at Toobject of promoting the work of wire- ronto, bringing together the leading

splendid aid of wireless in forestry has expected. been ably demonstrated in British Columbia, and now it is intended to install two radio stations in Manitoba for the use of forest aeroplane surveys in the province. This entails also the transported to the burning areas with- come if we tried. out loss of time, as well as in sending north ccuntry.

touch with the outside world through in getting there he benefits posterity child, "because I carried five that I rethis medium. Prospectors hunting for as well as himself. new mines are, in many cases includof revolution radio is affecting may be ourselves. imagined when the searchers for gold may in their lonely evening hours be solaced by the voices of Broadway

To Enter Radio Broadcasting. Indarini, am elephant sent by an then mounted her neck and rode her caused Nova Scotia fishermen to petition the Dominion government for a

nebody who knew elephant nature to have her move forward a briffe he graphy should be greatly facilitated in ent to ladia for a mahout. The first would say "Mile agud." "Chee" was the Canadian western provinces from ng he did when he saw Indaring was to turn, "Dut" to stop and "Jook" to the fact that the telephones are owned speak affectionately to her. The stoop. "Dur" was a bit more compli- and operated by the various provincial and of a language she knew of, per cated; it was used when he wished the governments, thus making it a consist of a triend from her elephant to lift him with her trunk to venient extension to bring the radio home town made a changed ele her back, to charge a tiger, overturn systems under the one control. The of Indexint. She has ever since a house or pull up a teakwood tree. | province of Manitcha is to take the ning that makes the hit.

lead in this regard, actording to an-nouncement, and enter into the radio

The first passenger train in the Dominion of Canada to be equipped with a radio apparatus was a Canadian Pacific Railway local out of Winnipeg. This was the Live Stock Improv Special of seventeen cars which left during May, to tour the province of Manitoba under the auspices of the rallway and Federal and provincial Departments of Agriculture to promote better farming methods. Two Marconi representatives and a mechanic accompanied the train, and demonstrations were given each day, the feature being greatly appreciated by those who attended the lectures given and of America. heard concerts and general world

news from Winnipeg. swept the country from coast to coast dian Pacific Steamships limited was It will be remembered that the Canain the same novel and rapid manner. the first to inaugurate an exclusively The general public, made cognisant Canadian wireless news service to its with the fact that the wonders of wire- liners in mid-ocean, supplanting a by changing the closeness of the steelthe tools will not roll off. The shelves less, hitherto surrounded with the United States service of similar meth-

Many New Stations.

Radio, already operating at a high degree of efficiency in Canadian shipping and coastwise circles, has naturally not been neglected in the new inthe British Columbia coast to take care of the commercial needs of Van- you will be the more likely to hitch you approach unreasonably close, a couver and relieve the Point Grey sta- your wagon to it. tion for purely maritime work. A sels, as well as deep sea ships as far dreams with realities. out as 2,500 miles at sea has been inless in her shipping, her trades. her augurated with the object of disseminforests and her fisheries. The wireless ating by wireless world news, speeches the port of Montreal are also being improved and now the most intimate other lake ports and as far out as Cape keeping the harbor commissioners informed of the number of vessels ap bert Hubbard. proaching, the character of the cargo, equipment of vessel, its requirements and other pertinent information valuvide necessary accommodation and fit

Radio on the Great Lakes.

For the first time navigation on the Great Lakes has been robbed of its terrors since three naval radio compass stations have been established during May at Whitefish Point, Grand Marais and Detaur. Now giant ore and grain-laden freighters on the fogwrapped wastes of Lake Superior may at any hour call a radio station and obtain the ship's direction for the vessel's navigator to put on his chart. From Whitefish Bay to Grand Marais. a distance of sixty miles of desolate of radio in the fishing industry espely forests, has claimed such a voluminwater rimmed by sand dunes and loneous annual toll in ships and lives and four operators under a chief petty officer ready to send out locations at any In the new wave of wireless interest time to fog-enshrouded vessels and

figures of Canadian radio circles, as Indications are that the new interest well as many United States experts. in wireless will bring about an exten- Much has already been done, and sion of the systems prevailing for the much will yet be done before the conprotection and development of various vention sits, at which a fine record in Canadian natural rescurces. The Canadian radio achievement may be

The Survival of the Fittest.

In nature, the survival of the fitequipment of flying boats in operation to realize that this struggle for exwith wireless cutfits. Their main istence also applies to us and we sit work will be that of reporting fires idly by to become victims of circumand enabling fighting parties to be stances which we could easily over-

Even in these days of peace and coauthentic weather reports from the operation, it is the constructive fighter who wins. The man who fights to do Prospectors and mining men in better than his neighbor in growing aftr they had done so they began dis-Northern Ontario are alive to the pos- crops, or strenuously endeavors to put puting as to which had carried the sibilities of the radio-phone and many across a laudable project of any kind greater number of sprinkling cans. "I camps will this year be brought into is usually the one who gets there. And know I did," insisted the younger

ing radio equipment in their outfits we have subdued our primeval fighting The trouble with most of us is that ber." which are proving invaluable in keep spirit instead of putting it to work on ing them in touch with the camps as some constructive proposition. Many

It doesn't pay to be a quitter or even a half-tryer.

A Rose.

Rose bushes o'er the fence, One blooming red. (Ah, those were tender. Pleading words you said.)

Lou only asked a rose-As you rode through (One rose was all I had. I gave it you.)

I watched beside the gate, But none ride by. * * * (Better to have giv'n a rose Than to watch it die.) -Elizabeth Evelyn Moore

It is not the thunder, but the lighttrains for a signal to aligh.

Items of General Interest

world's wettest place. It is estimated that 105 million matches are used every day in Canada,

or twelve to each person. Recipe for perpetual ignorance: Be proud of your opinion and content with your knowledge. Columbus bestowed the word In-

dian upon the copper-colored natives The average high jump for male

athletes is 5 feet and for women 4 feet 6 inches. Potatoes are best steamed. When ooked in the usual way 30 per cent. of their value is lost.

Rough diamonds cannot be purchased anywhere in the world outside wo offices in London. Goldsborough Hall, Princess Mary's Yorkshire home, has been held by the

Lascelles family since 1776. no worries, are the characteristics of a high pitch. terest. A new high power wireless sta- a new race of red-skinned South Amtion is to be erected on Lulu Island off erican Indians recently discovered. Believe in your star by all means:

It is a splendid thing to dream when es your scent and with a loud snort tractive inducements, which, when betradio telephone service for the British you have the grit and tenacity of pur- bounds to safety, beaver colonies ter known, will draw many. This trip

who not only does his work superbly and smaller game such as mink, otter, sonality through great zeal, patience on canoe cruises. and persistence, making it peculiar, unique, individual, distinct, and un-appeal of these outings is in the camp mouth black bass. forgetable, is an artist."

called to stand on your feet and tell created by healthy exercise in the pure people are finding it out each year. Race to Atlantic vessels, the radio what you know; then and there a trained memory would help you .- El-

Coughing is annoying, both to the cougher and to the one who hears it. the molten solder will not run to the mary spark gap a very convenient lished by the Canadian government on wide passes we accommendation and a lished by the Canadian government on wide passes we accommendation and at lished to produce ahead of time to pro-We're unanimous on that statement cough lozenges are supplied free to worshippers with troublesome coughs. There's a reason."

"Never sprinkle the flower beds or garden plot," says a wise horticulturist, "unless you can make the watering thorough enough to soak the ground to a depth of several inches."

dian Government has undertaked Mistress—"Bridget did co-operate with the United States administrative authorities in the matter, goldfish plenty of water?"

Bridget (over about A light sprinkling is worse than none. and some of the States have adividual-It brings to the surface the little ly taken it up. feeding roots, and after the sun has dried up the surface moisture the be said to have been brought to a focus rootlets are worse off than before. by the great disaster at South Chicago,

"Everyone has his superstitions," when the North-western Elevator, the wrote General Grant in his Personal largest in the world, was blown up Memoirs. "One of mine has always with a loss of six lives and more than been when I started to go anywhere, \$3.000,000. It was built of concrete, mum. But the plaguey things will or to do anything, never to turn back with a capacity of 10,000,000 bushels, break sometimes." or to stop until the thing intended and was deemed so safe that the ownwas accomplished." We never heard ers refused to insure the structure. Yet of a "superstition" better worth culti- a more spark communicated to wheat vating.

In Sweden stumps in the forest selof rums. dom exceed three inches in height. Until very recently it was not real-Top logs, down to one or two inches ized that an explosion could result

Between the top of Mount Everest more completely wrecked the elevator his?"

Shirking Work.

For four consecutive nights the hotel proprietor watched his fair, timid with oxygen, burns, if set on fire, with guest fill her pitcher at the water tap. such rapidity as to engender instan-"Madam," he said, on the fifth night taneously a huge volume of gas, the "if you would ring, this would be done expansion of which in a confined space "But where is my bell?" asked the will rend the strongest walls asunder.

ladv. "The bell is beside your hed" he re-

"That the bell?" she exclaimed. "Why, the boy told me that was the three feet in diameter. The explosion host. Then, having escaped the danfire alarm, and that I wasn't to touch it on any account." ing ofrty of them bodily into the air and totally wrecking eighteen.

War Tax.

The man who ran the elevator of the sky-scraper was talking to a passen-

"The judge certainly did soak him." years and ten days. Now I understand the three years all right; but test is the rule, but too often we fail what the ten days were for I'd like to on Alaska for the summer vacation are cubic miles of material had been know?"

floor

Subconscious.

Two little girls had been asked to water the flowers in the garden, and member and one that I don't remem-

Self Taught.

Fond Mamma (showing the baby well as sources of pleasure and enjoy- of us just half try and when we fail to visitor)—"Sh-h—he's asleep. The ment in the lonely life. The marvels we blame circumstances instead of little darling! Isn't he the sweetest you ever saw?"

Visitor (in awestruck whisper)-"Decidedly. Can he talk?" Fond Mamma-"Talk? I should think he could talk! Why he can say Fujiyama of Japan. Redoubt forms, problems about which science has no 'goo' and 'ga' and 'yow.' Picked them so far as is known, the landward end satisfactory hypothesis. Just where

The Eel Breeds at Sea.

to breed. Scientists think it is des- ands of years. cended from ancestors which were en- Those who have observed the vol- speculation, but in regard to which tirely sea-fish. An enterprising English doctor, come active for these volcanoes have show that the mountains of the Alaswhose headquarters are in the ancient a disconcerting way of "blowing their kan peninsula and the Aleutian Iscity of Palmyra, found it difficult to heads off" with little warning. Katmai lands are older than either the Himakeep in touch with his patients among 200 miles to the south, which is one of layer or the Alpe, systems which are

The Water Trails of Canada

becoming increasingly popular with on a bad of baluam bouges. out-of-door enthusiasts is the cance trin. It satisfies as nothing else can Cherrapougee, in Assam, is the that "reetlessness" which grips us all of Quebec is dotted with an Excresting at times and the attractions usually maze of waterways which provide un-

> The very fact that one is getting away guides and outfits can be necessed local from the cities, which, at times, be- ty. come so oppressive, makes the change a delight and a relief, and what great- Cruise, which stretches for nearly er change could one get than to travel three hundred miles through the heart where, few if any men have been be easy to make and contains much of in-

ing. A lordly moose stares at you till well worth while "The man," says Elbert Hubbard, dams, canals, etc., are encountered glowing accounts.

underneath the pines, the fried trout | Canada offers unlimited opportuni-

MENACE OF DUST

EXPLOSIONS

attention for the first time. The Cana-

A form of summer vacation which is air, and the sound, refreshing sleeps Fortunately, Canada has many such

canne trins to offer. The Kinawa District in the prevince

offered on a cruise of this kind are so limited opportunities for extended varied that monotony is impossible. cruises in almost every direction, and The alluring Mississauga Canoe

through the unspoiled wilderness of the Mississauga Forest Reserve, is terest. Exceptionally fine fishing for The appeal of cruising along these lusty speckled trout, lake trout, bass, wild avenues of the forest is irresist and "musicies," 8 and 10 pound pike ible. The pine fringed lakes well so plentiful that at places it is almost stocked with speckied trout, the fast impossible to make a fair cast without and thrilling rides down long, dancing, getting a strike; the beautiful sprayboisterous rapids through which your sheeted fails in Aubrey Gorge, higher guide can take you in safety, the nar-than Niagara and roaring in sullen row, winding, mysterious rivers which fury neath a halo of mist, surging get you all keyed up and make you un- foam-flecked rapids; 40 splendld miles consciously lean forward at the turns of fast water which can run in a few to see what surprise the next stretch hours without a single portage; these holds in store for you, all these do are a few of the many attractions of No form of government, no religion, their share in keeping your interest at this—the finest canoe trip in Canada.

Then the Steel River, with its fight-The wild life, so abundant in the ing rainbow and speckled troot, and its Canadian forests, is even more interest game haunts, is another trip which is

The Kwinkwaga Lake cruise north deer stands motionless until he catch- of White River presents extremely atpose and the resolution to match your where you can see remarkable enginis through virtually unknown country eering feats in the construction of from which Indian trappers bring

well, but adds to it a touch of per- marten, etc., are all likely to be seen unknown but accessible by cance from North of Lake Superior and as vot Nipigon Station are two or three lakes Many people say that the strongest which are the home of monster small

You don't know when you will be and bacon, the ravenous appetites ties of this kind, and more and more

money loss of \$16,000,000

154 persons, injured 200, and caused &

The present method of handling grain at elevators is exceedingly dass gerous. It is important that dust-cit lecting apparatus-fans, and pipes suck it up and remove it should be The problem of dust explosions in installed in all places where the dust, flour mills and other industrial escreated by attrition of the grain, is tablishments is now exciting serious liable to be "kicked up."

They Had Plenty.

Mistress-"Bridget did you give the

Bridget (over about a month)-"Sure, mum! They haven't drunk Public interest in the subject may what I gave them two weeks ago." Does Her Best.

Mrs. Hiram Daly (engaging cook)-

"How are you on fancy dishes?"

A pigeon can easily fly at a rate of

fifty miles an hour when the wind is dust reduced it in a moment to a heap not against it. Every day brings us news of some in diameter at the top, are bunched from such a cause. But it is now tion or discovery, some better way of floated to the nearest charcoal plant. posed of combustible material, may, world's welfare. As you read this, ask doing things, some contribution to the yourself the question, "Why can't I mite in large quantities could not have my line just as that fellow did in do it? Why can't I do something

face in proportion to its size than the similar conditions. Not long ago a mately eight hours less than the best candy factory in Boston was blown up time previously made between those by the accidental ignition of powdered two points. The fastest run of the sugar used for coaing marshmallows. Mauretania from Queenstown to New Ignitible dust of any kind affoat in the York was four days, ten hours and air, its particles in intimate contact forty-one minutes.

> Soon after a bird or a monkey de posits the seed of the ficus, or wild fig, tree of equatorial Africa in the bark of some other tree the seed germ -The wheat bins of the South Chicago | inates and the young plant sends out elevator were built of re-enforced con- roots reaching to the ground and crete, cylindrical in form, each of raises a crown that quickly overtops them ninety-five feet high and thirty the tree that serves as an involuntary exerted its main force underneath, lift- gers of the jungle fly r and made sure of abundant sunlight the tree proceeds to envelop its how which is seen killed and buried within the huge but-Canada and the United States killed tressed trunk of the ficus.

A Volcano That Performs for Tourists

prontised an added attraction in the Dispatches from Anchorage, an imporsituated close to the infet and not far from the town.

The last twelve dust expiosions in

The mountain rises to a considerable height, dominating the scene and so that if it happens to be in a state of activity this summer visitors to this section cannot fail to witness a real live volcano in operation.

companion peak. Il'amma, are con- easily accessible for study. And there spicuous landmarks for ships which is much room for the study of volsteam up Cook Inlot. They are almost canoes. Although volcanism was perfect cones, and with their snow- probably one of the first of nature's American versions of the famous it presents one of the few obvious of the long chain of volcanoes which the heat comes from which melts stretch to the southwestward along stone, why it is concentrated within the Aleutian Islands for more than definite areas, from what depths the The common eel which lives most of 1,200 miles, and which have been molten material rises and why it rises its life in fresh water, goes to the sea spouting fire at intervals for thous- these are some of the problems

canoes of the Alaskan chain are con- few satisfactory theories exist. vinced the present disturbance will besent to the erater by the National of the earth have no volcances

Tourists who have their eyes fixed Geographic Society found, that two blown from this previously passive "That was the war-tax," said a quiet form of an active volcano, previded study of Katmai that the society's ex-Mount Redoubt continues to erupt. pedition found that unique natural phenomenon, "The Valley of Teu tant town near the head of Cook In- Thousand Smokes." Augustine Mounlet, announce the awakening into actain, in Cook Inlet, less than 100 miles tivity of Mount Redoubt, which is from Redoubt, and long noted for its perfect cone, blew its top off suddenly in 1883, leaving only a jagged stump. The whole Alaskan volcanic chain is a unit of volcanic action, and it is al ways problematical where the next outburst will occur.

To scientists, one of the significant features in connection with the existence of the extensive volcanic region Redcubt, says a bulletin issued by in Alaska is the fact that it is situated the National Geographic Society, and a where in the future at least it will be covered caps, serve very well as spectacular phenomena to thrill man, about which there has been much

Telltale fossils and types of rock the wandering Belouin triber. Ac- the chain that had long been dormant, practically without volcanoes. It does cordingly, he bought an accoplane and employed suddenly in 1912, constituting not follow, however, that volcanic acnow flies our over the Syrian desert one of the dozen greatest eruptions of the tree age, for the Appa and watches the slow y moving came! historic times. A scientific expedition lachians, among the oldest mountains

Dr. Middleton Crescent

century phrase scribing method century way. I ing with the I King George a Ulster Parliame Forget," Lloys started "followconferences tween the Ulste ers and the Brit momentous ha during the past wisdom of the cedure. Not or in safeguarding ous rights of t ing the health o eliminate commi ease itself but erigin and attasurroundings the disease. There

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