

BUY A GOOD BULL

104

Surnames and Their Origin

GRAHAM ing of Holyrood Abbey. It is only af-fer this date that there is any record of the Grahams holding land in the -Grahame, Graeme, Mac-Highlands.

STANFORD.

The family name of Graham is one and the standing name of Granam is one interval of Stanford. Stanford Stanley, Stanleigh, Stanley, Stanleigh, Stanley, Stanleigh, Stanley, Stanley

Variations-

arime.

rce-Doubtful

shand clans, the name of which Here is another group of Anglo-tempts were made before. Pitman in-troduced his famous system in 1837. Highland clans, the name of which be observed, the spelling of come family names. The foregoing ame" is more nearly correct, in variations, however, are by no means sense that it is a closer approxi-inclusive of all the "stan" names. There are as many variations.

at though the vast majority of the "stan" in English names, it seems, as art. in the clan may be Gaelic, the there are variations of "Smith," is admitted even in the High- haps more, though there are not so ds to have come originally from many families bearing them. ne Lowland source. But what? It's The "stan" or "stain" in these re or less a mystery.

pre or less a mystery. The clan tradition has it that the me traces back to one "Gramus," o demolished the line of defenses from a place miket is simply been derived from a place miket is simp demolished the line of defenses from a place, which, if we were nam illt under the orders of the Roman ing it today, we'd probably call Now Known That This Trouble mperor Antoninus between the Clyde "Stoney-Ford." mperor Antoninus between the Clyde ad the Forth. It is certain that such wall did exist, and that it was known t a later date as "Graeme's Dyke." Stanleigh and Stanley. Polish given name of Stanleilaws or whether the place name was de- Stanislaus, meant originally a stoney ed from the man's name, or whether meadowland. Stanfield is easily seen e founder of the clan merely came as stoney field. The "ton" in Stanton om that locality is a matter which is the old Anglo-Saxon "tun," from not been cleared up. There is a which our word "town" has come. It ord root in the Teutonic tongues meant an enclosure. which a given name might have

Finally, Stanlaw comes from "stan" en derived that in turn may have and "lawe," "lowe," or "loe," which, to n the source of the clan name. It the Anglo-Saxon, signified a small hill. s "grem" and "gruaim" in the Ccl-names began to form, names of towns "grim." Later at the period when family tongues and places such as these were used

Historical records, however, indicate to designate persons who formerly a Teutonic origin of the clan name, lived in them-not those who lived in gh the Norman, for the first au- them at the time, for in that case the thentic record of any one bearing the name would lose its value as an iden-name was in the reign of King David tification, for there would be no reason I., in 1128, when one "William de why it should be borne by one resi-Graham" was a witness at the charter-dent any more than another.

WHAT ARE THE LOW WAVE LENGTHS?

We see a great deal in the news-This is what would happen if a papers and radio magazines nowadays about the broadcasting that is being ting on a wave length of one meter. conducted on low wave lengths or There would be 300,000,000 separate short wave lengths. pulses of energy strike our receiving antenna every second. Usually the first thing that puzzles

the beginner is this question of wave length. mission as being done on a certain wave length; we should from the very start have spoken of its frequency. In the old days we used to think

Broadcasting has not yet been done length. It is most unfortunate that we ever started referring to trans-science will some day do it. cience will some day do it.

that energy was sent through space 3,000,000 pulses of energy shot out in the form of waves. The latest view from the transmitting aerial every Co. Brockville, Ont. of science, however, takes the view- second. point that it is not a series of waves

Writing Shorthand on Wax. Most people imagine that shorthand is an outcome of modern commercial life, yet it is really at least 2,000 years Disecses cannot be curbed unless every one of us is decent enough to do War correspondents with Caepar's his part to safeguard others. And the the Christian era under the patronage of Cicero, the great Roman lawyer and

orator. One of Cicero's freed men, Julius Tro, evolved an excellent sys-tem which was taught in the Roman hand. Going to the law courts, a magnifi-

cent building in the centre of ancient Rome, a noble was accompanied by a number of slaves or "notaries," who recorded the evidence of witnesses and the speeches of great men. New these help.

BABY'S OWN TABLETS shorthand characters were added, and the philosopher Seneca collected them and found they were over 5,000 in number. The famous Stoic lectures were ALWAYS IN THE HOME taken down verbatim, and after the

collapse of the Roman Empire the early Christians employed shorthand extensively. Able to keep pace with the fastest

speakers, these early reporters have left examples of their skill in the archives of the first Church Councils, and so important was their work considered that St. Cyprian devoted much time to perfection of the system in use. Further development took place in the and indigestion; breaking up colds sixteenth century under the Protest, and simple fevers; expelling worms ant teachers, and many crude at ant teachers, and many crude atant teachers, and many crude at-tempts were made before. Pitman in-troduced his famous system in 1837. Still to be seen in the National Library is a series of wax-covered Still to be seen in the National Library is a series of wax-covered stone tablets which are probably the

There are as many variations of oldest record of the stenographer's per-

GOOD NEWS FOR RHEUMATIC PEOPLE Ont.

Must be Treated Through

the Blood.

The most a rheumatic sufferer can considering the steady increase in its The most a rheumatic sufferer can hope for in rubbing something on the tender, aching joint is a little relief.. No lotion or liniment ever did or ever can do more than this. The rheumatic polson is rooted in the blood. To get the originators of the popular tinfoil-this is true. If you want something that will go right to the root of the in the blood, true the the originators none have been able to throuble in the blood, take Dr Will, produce a cheese of the same putform. The most a rheumatic sufferer can consumption in the past few years ince the Kraft-MacLaren Cheese Com-pany, of Montreal, introduced the fire pound box. The Kraft Company were blood. Any doctor will tell you that this is true. If you want something that will go right to the root of the in the blood, take Dr Will, produce a cheese of the same putform. In the fark doing mischief makes a trouble in the blood, take Dr. Wil- produce a cheese of the same uniform liams' Pink Pills. The whole mission quality and flavor because the Kraft of this medicine is to purify and en- process is protected by patents. rich the blood, and when they do this Company does not make cheese, there-All blood troubles, including rheuma-fore, it is not competing with the tism, disappear. Among those who have proved the value of Dr. Williams' Pink Pills is Mrs. Annie Wright, Use the set of the value of the transformation of the set of the Woolchester, Alta., who says: "I was busy and adding to their prosperity a sufferer from rheumatism for six and that of the farmers. Kraft Cheese years, and during most of that time is simply a scientific blending of these my life was one of misery. I tried manufactured cheeses by means of the several doctors, and many remedies patented Kraft process which absorecommended, but never got more lutely controls the flavor. than temporary relief. The trouble The Company has just than temporary relief. The Company has just issued a

seemed to affect my whole system and beautiful recipe book showing over 60 I was badly rundown and suffered different ways in which cheese may headaches as well. Finally I be served. Many of the dishes are was advised to try Dr. Williams' Pink illustrated in natural colors. A copy Pills, and through these I found com- may be obtained, free, on writing to plete relief and to-day I feel like a the company in Montreal, mentioning new person. I can therefore strongly recommend Dr. Williams' Pink Pills to anyone suffering as I did from this

William, aged six, was very fond of



from

Protecting Others to Help Oneself.

several cold, a year. He feels wretched. His work suffers. Prob-ably he's confined to the house a few germs. Whether we are able to hold them in check depends largely on our powers of bodily resistance. Plenty of sleep; moderation in eating; regu-lar exercise and lots of fresh air; all

The Indians have months in their ear very much the same as white ien do, only they call their months loons. The word "we" in Indian neans "moon." Thus they have: 1. January — We-ter-1 — "The hard.

Once a mother has used Baby's Own Tablets for her little ones she will use nothing else and as long as there are 2. February - We-ca-ta-we - "The on moon. bables in the home you will always find a box of Baby's Own Tablets on hand. Thousands of mothers have be-3. March - Ees-tu-we-ca-ya-za-we-Sore-eye moon. 4. April - Ma-gu-o-ku-do-we - "The 4. April — Ma-gu-o-ku-do-we — "The moon in which the wild geese lay eggs." Also called Wo-ca-da-we, and some times Wa-to-pa-pe-we — "The moon when the streams are navigable come convinced through the actual use of the Tablets that there is nothing to equal them in banishing constipation

tic, N.S., who says:--"I always keep Baby's Own Tablets in the house as I of no other medicine that can know 8. August-A-su-to-we-"The harvest equal them for the minor ills that come to young children." The Tab-lets are sold by medicine dealers or moon. 9. September - Psinh-na-ke-tu-we-

to dry. Over Sixty Ways to Serve

deer-killing moon.' Cheese. 12. December - Ta-he-ca-psu-we That Canada will soon take its place 'The deer moon." Most Indians add one moon to every with the nations that are the largest twelve, which they call the moon." A day in Indian time consumers of cheese seems assured

A day in Indian time, you in the dark, doing mischief, makes a new moon, and works on it every night until it is full, when he goes away The

tired, and leaves it to sleep. No sooner is he gone to sleep than the bad spirits come back and begin eating it up again.

The bad spirits, the Indians say, do all their evil deeds in the dark of the moon, and they think that is a good time to go upon prowling and stealing expeditions.

They will not start generally on the war-path in the dark of a moon, but wait so as to arrive. in the hostile country when the moon is full.

Many Indians think the moon is a female, and the sun a male, and that they are married. The moon helps her husband, the sun, to light the world and, when the moon is dark, or does not shine she has gone to stay with her husband.

The short-wave broadcasting that is on at the present time is mostly some-where in the neighborhood of 100 meters. That means that there are 3,000,000 pulses of energy shot out from the transmitting aerial every second. The period between the time when



Classified Advertisements REMNANTS.

B ARGAIN PARCEL, \$2; 5 LB3. Patches, \$2. McCreery, Chatham, Ontario. FREE ATALOGUE.

RASPBERRY BUSHES, GLAD-iolas, Iris, Peony, Fancy Dahliss and Barred Rock Eggs. The Wrigab Farm, Brockville, Ont.

WANTED. STONE INDIAN RELICS. H. A. VanWinckel, 1399 Lansdowne Ave., Toronto,

Doing Without the Sun.

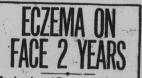
Recent experiments for the purpose of curing hay that is green, wet, or both, have shown that the farmer is not necessarily dependent upon the whims of the weather for the success of his haying operations.

The wet hay is stacked around a cone-shaped wooden framework. Then hot air from a furnace is driven "The moon when the rice is laid up through it by means of a fan or blower from a farm tractor. With the air heated to a

10. October-We-wa-ju-pe, or Wa-zu e-we—"The rice-drying meon." 11. November—Ta-ke-u-ra-we—"The ture of from thirty to sixty degrees above that of the outside atmosphere, a twenty-five-ton stack of wet, green hay can be cured in eight hours

> BOILS B oils will spread if unchecked, Minard's disinfects, relieves the pain and heals. Always keep Minard's handy.





Itched and Burned. Scaled Off. Cuticura Healed.

"I was affected with eczema which broke out on my face in a rash and itched and burned and then scaled off. It caused much discomfort. I had the trouble two or three years. I began using Cuticurs Sospand Ont-ment and they gave re-lief, and after using three cakes of Cuticura Sosp and one box of Cu-ticura Olntment I was healed, in about four months." (Signed) Mrs. Fred Salisbury, Notton, New Brunswick, August 23, 1923.

5. May-Fe-ju-pe-we-"The mating 6. June-Wa-jus-te-ca-ea-we -- "The The moon when the strawberries are ripe." 7. July-Ca-pasawe, or Wasu-pa-we-"The moon when the chokecher-ries are ripe," or "The moon when the geese shed their feathers."

"lost

point that it is not a series of waves but is really a series of pulsations much like the pulsations going through our blood vessels; in fact, the most advanced scientists claim that the energy we receive does not go even in the form of pulses but in the form of actual infinitesimal particles of matter.

Let us suppose that a long line of merely means 1000 cycles. Let us suppose that a long line of men is passing a given point. We are standing on a street corner as they go by single file. Men walking at a good smart pace will cover about 330 feet in one min-ute. Let us assume that these men are spaced about three feet apart. If they are walking at the rate of 330 feet a minute and about three feet

they are walking at the rate of 330 feet a minute and about three feet apart, we can easily calculate that there will be 110 men pass us in each minute. That 110 is the "frequency" of this parade. The space between the men is analogous to wave length. That is not worth while to build a re-column set of separate impulses set out every second.

It is not worth while to build a re-ceiving set to get these low wave ment, they have a standard which they call the meter and all of their mea-cult to previde the stremely diffi-cult to previde the stremely surements are made in meters or in decimal divisions or multiplication of the meter. The meter is just a triffe water is the meter is just a triffe three feet.

Now let us hurry our parade along We start with the parade going 330 of the broadcasting stations. feet a minute with a frequency of 110.

Let us keep on speeding up and speeding up until we reach the tree Injunction Against Imitator mendous speed at which radio wave This is too great to be talked about in minutes and has to be cut down to seconds because in one single second a radio ray will travel 186,000 by issuing an injunction against an-

This is an amazing speed but it has they used on packages of Salada Tea. The defendant company was also orbeen definitely proved that radio waves go that fast

One hundred and eighty-six thousdered to destroy all copies and designs. and miles per second is 300,000,000 meters. Assuming that the men are

Date Palm 148 Years Old.



Where Most Seen. "America is characterized by big-

ness. "Yes-very noticeable in the swelled

Broadcasting a Pin-fall.

A pin was dropped on a desk by Dr. Gano Dunn in the course of his address at the dedication of the new

meters is not nearly so good as the silence, every person in the high-

miles away, also heard.

Specially designed artificial stone walls made the sound clear, distinct, of Salada Label and without those hollow echoes which characterize old high-vaulted build-The Exchequer Court of Canada rendered judgment on February 16th last in favor of the Salada Tea Company ings. That pin-fall sounded an en gineering triumph in the long-neglect-ed science of acoustics.

Of the total area of Canada, 950,000 square miles (approximately one-quarter of the whole) is forest land. Less than half of this carries timber of merchantable size (6 inches in dis

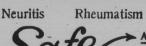
Date Paim 148 Years Old. The oldest date paim in the United about one-quarter carries saw ma-States was planted near San Diego by terial (10 inches in diameter).

Minard's Liniment for Colde

ed disdainfully: "I don't care: Sunday school's a lot more fun, and it only For Sore Throat Use Minard's Linimen and various reading without reflec ed disdainfully: "I don't care! Sunday tion .- Dugald Stewart.



Headache Colds * Pain Neuralgia Toothache Lumbago



only "Bayer" package Accept which contains proven directions. Handy "Bayer" boxes of 12 tablets. Also bottles of 24 and 100-Druggists.

ayer Tablets

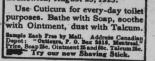
nuine

ET.

Aspirin

10

Canada) of Bayer Manufacture of Monacetic : Acid, "A. B. A."). While it is well known assist the public against imitations, the Tablet their general trade mark, the "Bayer Oreas."





Manitoba Woman Thanks Lydia E. Pinkham's Vegetable Compound

table Compound "Grandal, Manitoba.—" When I was a young girl athome and working I had terrible pains, almost more than I could be an analysis of the second second second to young an analysis of the second second second good time. I was just tired and miser-able daways and life just seemed as if it wasn't worth living. I saw so much in the more about Lydis E. Pinkham's "Verafable Compound, and then I had a friend who had taken it and told me able of some. Every month. It stopped to some. Every month after taking it I got stronger and I soon after taking it I got stronger and I soon after taking it I got stronger and I soon after taking it I got stronger and soon the number of the second second to you work, and it helped me other was, the daw or nout the first three mother and ached hadly. I took the Verestable (ompound right along and must say it made a new worm of me and able told when when my babies were coming I was the daway and it helped me through when when my babies to look after, and the babies now. Thave told ever so the babies now. Thave told ever so the days before mine and she told the babies now. Thave told a the the stat week I got a letter from my old babies now tetter and I hops soon the she was not feeling very well, he to she was not feeling very well, he to she was not feeling very well, he to be helped by it. "-Mrs. Just. He to be helped by it."-Mrs. Just. He Must. Boy K, Crandall, Musitob. C.

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also travelling at this tremenuous speed of 300,000,000 meters a second. States was planted near San Diego by we will fird that 300,000,000 men will the Spanish missionary, Junipere Ser-ra in 1776.