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WANTED-SUBSCRIBERS TO KNOW that they can send their friends the Semi-Weekly fimes in Canada or Great Britain for \$1.00 per annum.

W ASHING WANTED BY THE DAY.
Best of references. Apply Mrs. Keir,
241 Chariton avenue east.

R ESPECTABLE YOUNG WOMAN WANTS work by the day, or a small family washing. Apply Box 8, Times.

SITUATIONS WANTED-MALE

OUNG MAN, LARGE EXPERIENCE IN wholesale liquor trade wants similar sition. Box 28, Times office.

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PECIALTY - NERVOUS DISEASES

FRANK D. W. BATES, M. D., EYE, EAR, mose and throat specialist, has removed his office to room 305 Bank of Hamilton Building. Hours 9 to 12 and 2 to 5, Telephone 734. Dr. Bates has opened an office in Detroit and from now on will spend from the 1st to the 22rd of each month in his office here, and from the 23rd to the end of the month in Detroit.

G. E. HUSBAND, M. D. Homeopathist. D.R. McEDWARDS, SPECIALIST. Eye, ear, nose and throat, corner King and Bay streets. Office hours—9 to 12 a. m. 2 to 5 p. m., 7 to 8 p. m. Telephone 829.

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Mountain top, Barton, red and white cow,
with sharp horns and wearing halter. Information thankfully received by H. Hodgson, Chedoke.

A Ny person who is the sole head of a famlity, or any maie over 18 years old, may
homesteed a quarter-section of available
the section of available of the section of a section of the district. Entry by proxy may, be made at any ageouty, on certain conditions, by father, mother, son, daughter, brother or sister of intending homesteader.

Duties—Six months' residence upon and cultivation of the land in each of three years. A homesteader may live within nine miles of his homestead on a farm of at least 50 acres solely owned and occupied by him or by his father, mother, son, daughter, brother or sistent of the section of t S TOLEN-ON JULY 16, BLACK HORSE, one white hind foot, and red geared buggy. Reward for return, 260 King east. L OST-CARD POCKET BOOK WITH Canadian Northern passes in favor W. B. Best. Any information can be left at Royal Hotel. Reward.

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TO LET-FRAME COTTAGE. APPLY 343

O LET-\$8; COTTAGE. 83 STUART EAST.

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F URNISHED ROOM; VERY CENTRAL, private family; all conveniences. Ad-

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F OR SALE-GOOD DRIVING HORSE AND wagon. 96 Vine street.

A SECOND-HAND 21 FT. GASOLINE launch, that must be sold. Jutten's F OR SALE—ELECTRIC LIGHT FIX tures for 9 rooms, also electric smooth lug fron, all nearly new. 169 Rebecca.

F OR SALE-BOSTON TERRIER PUPS cheap. 95 Victoria avenue south.

B ASKET CRATES AND BOXES, 12 each; two thousand 11-quart basket 30 and a quantity of covers, so dozen. Wag statf, Limited, Maple avenue, city.

F IRST CLASS MILCH COW FOR SALE.

B ARGAIN IN PLAYER PIANO-ALL LAT-D est improvements; regular price \$700, pol; suitable terms; intest music rolls. Baine, Phanos and real estate, John str buth, near Post Office.

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Q UARTER CORD DRY MIXED WOOD for \$1.50. Kelley's Wood Yard, also carpet cleaning, corner Catheart and Cannon streets.

### PATEMIS

PATENTS TRADE MARKS, DE-NI CUULTIES. JOHN H. Hendry, corner James and Rebecca streets. Established 1880. PATENTS—SEND FOR FREE BOOKLET on Patents. Ben. B. Pannett, Ottawa, Ont., near Patent Office.

### MISCELLANEOUS

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SEE MISS PARGETER'S FINE STOCK OF bar; one giance will convince you. Fine tfrench, German and English goods; also american novelites and latest device transcormation bars, lenies curis, wavy switches, companion front. Headquarters for these transcording the place, 107 Ring treet west, above Park, the place, 107 Ring treet west, above Park

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Prove to her you don't forget The bonds to which the seal is set; She's of life's sweets the aweelest yet, Tell her so! DR. M. F. BINKLEY, DENTIST. PRICES that appeal to the working, classes ARTIFICIAL TEETH receiving special consideration. MATERIAL AND WORKMAN-SHIP to select to be had at any price. Office, 17% King street east, Hamilton. When the days are dark and deeply blue, She has her troubles, same as you, Show her that your love is true— Teil her so!

DR. JAMES F. McDONALD, DENTIST, Grossman's Hall, 67 James street north Telephone 1909. There was a time you thought it bliss To get the favor of one kiss A dozen now won't come amiss— Tell her so!

Your love for her is no mistake— You feel it, dreaming or awake Don't conceal it! For her sake, Tell her so!

Don't act, if she has passed her prime, As though to please her were a crime, If e'er you loved her, now's the time— Tell her so!

She'll return, for each caress, A hundredfold of tenderness! Hearts like hers were made to bless Tell her so!

You are hers and hers alone, Well you know she's all your own; Don't wait to "carve it in a stone"-Tell her so!

Never let her heart grow cold --Richer beauties will unfold; She is worth her weight in gold! Tell her so!

## Our Popular West Mount Survey of Choice Home-Sites

West Mount lots are selling rapidly. Why? Because the location and price cannot be duplicated.

If you want an investment or home-site buy now before prices are advanced.

Our City Office Will be Open From 9 to 12 o'clock Our Branch Office, Corner Aberdeen and Flatt Avenues, Will be Open Evenings Only From 6.30 to 8 o'clock

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Ever strike you that cooking with gas is not only the quickest and coolest way but is also the cheapest?

Yes. Artificial Gas is more economical than any hard fuel on the market to-day. And this week we are going to make it easy for you to secure that gas range—have reduced our latest and best type to \$17.00. -With every purchase a handsome kitchen lamp is given

and installed free.
Phone No. 89 to-day. Our representative will call. HAMILTON GAS LIGHT COMPANY

PARK STREET NORTH

#### The Times Handy Directory and Reference Guide

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BANKS,
BANK OF HAMILTON, King and James.
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Limited, corner Main and Catharine streets, interior wood workers, manufacturers of all tides of slow cases, store and hotel fittings, special furniture and wood mantels; estimates given.

ngenious Contrivances for Keeping Down the Dust-Some Big Fellows In some cities and smaller towns and

In some cities and smaller towns and in the country trolley car companies run trolley sprinklers over their lines to keep down the dust and make travelling in their cars more comfortable. There are various forms of these sprinklers.

One has a square tank carried inside a box car, something like the sand cars cecasionally seen on New York trolley tracks, and the water is sprinkled from a perforated pipe that can be swung out from the side of the car like a boom. This boom pipe may be fifteen or twenty feet long and it can be swung out at a right angle with the car to sprinkle a width of street equal to the pipe's length, or it can be swung in at any angle to cover a narrow sweep of road or to get the pipe out of the way of a passing vehicle. Carrying also a sprinkler at the rear of the car, the boom trolley sprinkler can cover a pretty wide stretch of roadway.

Another form of trolley sprinkler is

sprinkler can cover a pretty wide stretch of roadway.

Another form of trolley sprinkler is used by the New York City Interborough Railroad, running trolley cars from St. Nicholas avenue and 181st street, Manhattan, across Washington Bridge and around through the Bronx to Bronx Park, This sprinkler has a big cylindrical tank mounted on a platform trolley can the trolley nole running from the ar, the trolley pole running from the op of the tank to the wire. These prinklers are double enders. There is a

rait tank mounted on a platform trolley car, the trolley pole running from the top of the tank to the wire. These sprinklers are double enders. There is a sprinkling equipment at each end, and they can be used either end to. In use the sprinkling is done forward, not astern.

Such a sprinkler of the size here used has a capacity of 2,480 gallons, and loaded it weighs about twenty-five tons. It sprinkles a width of thirty to forty feet.

A Seasonable Hint.

Now that the torridity of midsummer is upon us, let me again recommend to your readers a very simple, harmless and effective device for getting and keeping cool on warm nights. An ordinary rubber water-bag, half filled with cold water, placed as a pillow under the head on retiring, in about five minutes reduces the temperature of the whole body sufficiently to insure several hours of comparative relief and comfort. On extremely hot nights the water becomes tepid sooner, and may have to be changed one or twice; but the ensuing comfort more than compensates for the trouble. The cold water cushion may also be used as a head rest while reading or resting in hot weather and is a much simpler method of cooling off than frantically struggling into crowded cars and trains in search of a breeze.

Iced water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college water is, of course, more immediately effective than ordinary college.

crowded cars and trains in search of a breeze.

Iced water is, of course, more immediately effective than ordinary cold water; but it should be used with caution, and is not recommended except with the permission of a doctor. Cold water allowed to run from the faucet does the trick quite effectively, and is absolutely harmless, as it merely brings the temperature to normal and lessens the unpleasant sensation of heat.—New York "Times" correspondent.

He had never ben to sea before.
"Can you keep anything on your stomach?" the ship doctor asked.
"No, sir," he returned feebly, "nothing but my hand."—Success Magazine.

There are 247,000 more men than wo-

guard is the heaviest war vessel at pres nt afloat.

rests by an eastern rauroad have de-monstrated that it is possible for a sin-gle locomotive to haul over 6,100 tons. The deaths of 5,000 young children a year in New York are attributed to germs carried about and deposited upon food by flies

germs carried about and deposited upon food by flies. By natural evaporation from 1,000,000 to 1,500,000 tons of salt are obtained annually from the salt lagoons of south-ern Russia.

Asbestos was known to the ancients, who used it in which to wrap bodies pre-vious to cremation, to separate the hu-man ashes from those of the funeral

man ashes from those of the pyre.

The British army has replaced its ring targets with targets bearing triangular markings as having a better relation to the human figure for teaching marksmaship.

The lowa agricultural experimental station has found out that, on railroads running east and west it is necessary to plant a different kind of grass on the north side of embankments from the south side, because of the different amount of sunlight that each side receives.

## Asylum Should be "Brain Hospital" Modern Methods Help the Insane. food and drink, after which sleep fol-

(By Elliott Flower.)

(By Elliott Flower.)

The art of healing has now become science of medicine. And the old nethods of treatment engendered by the ormer have given way to "scientific" ones. No better example of this read evolution in the treatment of the sick, tither in mind or body, can be had than a the modern "hospital for the insane." Even, the name of the institution, it will be noticed, has undergone a revision,

Even the name of the institution, it will be noticed, has undergome a revision, Perhaps this latter is due to the prejudice which the majority of people held for the older term, "insane asylum," which brought to mind the many scandals in which these have been involved and in many cases the old, harsh treatment afforded those so unfortunate as to be confined within their walls.

But now in the most advanced of the

ment afforded those so unfortunate as to be confined within their walls. But now in the most advanced of the institutions devoted to the treatment of the "mentally unsound," the idea has long been abandoned that the patient was there primarily for the purpose of being separated from the "sound" members of the human family. He is now a real "patient" and not a mere prisoner or "inmate." The asylum has become a "brain hospital."

OLD TERMS CONCEAL FACTS. In line with this, recognizing that the word "insane" has become offensive and, whatever its real meaning, conveyed a misleading idea, Dr. Clarke Gapen, then at the head of the fillinois Eastern Hospital for the Insane at Kankakee, said in his report for 1896:

"We have, in a kind of a way, tried to forget such terms as "insanity," mental derahgement, 'etc., as in large measure concealing, rather than stating, facts of any great importance. In other words, the fact that the individual placed in our care is sick has taken distinct precedence over the fact that he is the

ed in our care is sick has taken distinct

words, the fact that the individual placed in our care is sick has taken distinct precedence over the fact that he is the victim of insane ideation or conduct; both of the latter being, in our minds, but resultant phenomena, not at all of primary importance either to the understanding or treatment of the case. "Insanity' still remains, but there has been some progress in names as well as methods. We have the 'psychopathic ward', for instance. The psychopathic word is the modern substitute for the padded cell. It is for the treatment of the 'disturbed' cases, the violent cases. We got it from Europe under that name, but it may not be generally known that we sent it to Europe first."

The same Dr. Gapen just quoted was the first to make the radical departure from old methods that resulted in psychopathic ward, and he many warm letters from leading European alienists giving him full credit for the imporation

ters from leading European alienists giv-ing him full credit for the innovation and commending him for his wisdom and courage in the matter.
"SUPPOSE THAT WAS MY FATHER."

Dr. Gapen, in making the rounds of the institution, soon after his appoint-ment was informed that a certain closed door concealed a particularly trouble-some patient—one who was periodically "Let's see him," said the doctor.

"Let's see him," said the doctor.

The door was opened, and the patient, dirty himself, was found lying on the floor of a cell even dirtier. The violent patient is usually unclean, and he will frequently make a horrible mess of the cleanest cell. This patient was an old man, "old enough to be my father," says Dr. Gapen, "and the thought flashed through my mind, Suppose that was my Rather?" No one can say positively that some one near and dear to him may not have to have the shelter of such an institution."

The possibility took possession of Dr. Gapen's mind, and he cut short his tour of inspection to grapple with this problem. What should he do if that were his father? It was inconceivable that

INTRODUCES THE FEMININE INFLUENCE.

The ward had a large sitting room, twelve bedrooms, a bath room with apparatus for shower, hot air and steam baths, and a small dining room. The bedrooms were made as neat and attractive as circumstances would'permit, having the atmosphere of the hospital rather than the asylum. Then women nurses were installed in place of the male attendants, although male orderlies were always within call and were used in preparing a violent patient for his later treatment.

"The feminine influence means a great deal in the sickroom," says the doctor, "even in-the room of a manical patient, the memories of babyhood, when he is so wholly dependent upon woman, are still unconsciously strong in man, and she holds in check passions that would be uncontrollable in the presence of another man."

Nevertheless it was a distinct experiment, and the first woman nurse (Miss Bender) to take charge of a manical patient is entitled to great credit for courage and devotion to duty. The doctor explained the situation to her fully. She must, he said, expect insult and many disagreeable experiences, but the welfare of the patient was the main consideration. She expressed her readiness to undertake the task and the experiment was tried.

sideration. She expressed her readiness to undertake the task and the experiment was tried.

The violent patient, or the one who felt a violent fit coming on, was told that he was sick. The idea that he was crazy or insane was discouraged; he was sick and needed medical care and treatment. He was then placed in the bands ment. He was then placed in the hands of a male attendant, giving a cleansing treatment, including a shampoo and massage, by which time, having perspired freely, the patient is both weary and thirsty. thirsty.
TREATMENT GIVEN TO "VIOLENT."

iows. Even the mere animal in man must respond to such treatment as that, "And," adds the doctor, "in no single instance has any indignity been offered to a woman nurse by one of these pa-

to a woman nurse by one of these patients."

This, then, was the origin of the psychopathic ward, although it did not receive htat name until it had crossed the ocean. Dr. Gapen was too busy with his plans and experiments to give any thought to names at the time, and this, although it has the fault of being absolutely meaningless to the average man or woman, at least has the merit of distinctly marking a new departure in the treatment of the violent cases. The name is not identified with old methods, which is a most important point. "Insane asylum" is so identified. The asylum has been turned into a hospital for the treatment of brain troubles, but the name still conveys the idea of hopeless mania. It repels. It is the last resort, to be avoided so long as possible and tried only when everything else has failed and circumstances make the private care of the patient impossible.

The exact reverse of this should be the case. It is a brain hospital—not so much for the care of the incurably afficted (although that is one of its missions) as for the treatment and cure of mental illnesses. There should be no more hesitation in sending a patient to a brain hospital for treatment than there is in sending him to any other hospital when his physical condition calls for care and treatment for which there are no home facilities.

In fact, there should be even less hesiare no home facilities.

In fact, there should be even less hesi-

tation, for his ailment is of a nature that, more than anything else, calls for care and treatment tht only those ex-

tation, for his ailment is of a nature that, more than anything else, calls for care and treatment tht only those experienced in such matters can give. It would be as wise and proper to say of one needing experienced nurses and physicians for some physical melady. "We won't send him to the hospital until we know there is no hope," as it is to say of the mentally afflicted, "eW won't send him to the asylum until we know he is incurable."

This mastaken kindness and loyafty has unquestionably resulted in making a permanent affliction out of many cases, the were primarily curable. There is nothing that requires such experienced and careful handling as the deranged brain; there is nothing that is so susceptible to improper, if well meant, influences and management. No amount of iove and loyalty have often stood between the patient and possible, even probable, cure, have virtually made incurably demented those who might have recovered under proper care and treatment. Friends and relatives have sacrificed themselves in every way, believing they were acting for the best, and often they were merely cutting off what little chance the unfortunate one had.

The name plays a most important part in th isattitude of the public. "Insane asylum" is associated in the average mind with old ideas and old methods. Its exact meaning is immaterial; it is how the public regards it that counts. The fact that methods have changed is of little moment so long as the name conveys an erroneous impression. And the name is not a good one for the modern institution, which is a hospital rather than an asylum. Hope leis in the former word, hepelessness in the latter. The asylum is a refuge, a retreat for the permanently afflicted, and conveys no idea of cure or ultimate recovery; the hospital, on the other hand, is for the care and cure of those submitted to the public regards it that courts.

mully from the range of the parameter of Buffalo, N. Y.

Embracing many santary features, a milk bottle filler recently perfected in New Jersey has a capacity of 7,680 bottlet and the Bay of an Pive miles of the Panama Canal, between La Boca wharf and the Bay of an Pive miles of the Panama Canal, between La Boca wharf and the Bay of the largest vessels.

Owing to adverse market conditions there was no production of metallic antrolley fareful or the condition might be "I would save" that he would leave him there, no matter what his condition might be "I would save" that he was sick and needed medical treatment and canal gold size makes an excellent plaster for stereborbat readistors.

110 tons of sausage offered for sale fair in Paris, nine tons were and seventeen from the and seventeen from the more than every before in his life."

Out of these reflections grew a plan, and he put this plan up to the trustees, who fold him to go ahead. That was the end of the padded cell under Dr. Gapen's superintendency. A "maniacal hospital ward" took its place.

INTRODUCES THE FEMININE INFLUE.

The ward had a large sitting room, who bedrooms, a bath room with appent of the small inclosure was diffired the small the swap of access for women of the household.

At my old home, says a writer Rosary Magazine, the "garden," ed, was at considerable distance the lowes with a wide lawn or one field to cross. No one of the distance the lowes with a wide lawn or one field to cross. No one of the distance that the control of the same of the small inclosure was diffired to the sm

ent for the small inclosure was difficult for the farmer to work with a team, and besides was not easy of access for the women of the household.

At my old home, says a writer in the Rosary Magazine, the "garden" so-called, was at considerable distance from the house, with a wide lawn or "yard" and one field to cross. No one seemed to know its origin, save that it could be traced back a hundred years or more to a great-grandfather. great-grandfather.
It had not been worked, even in the nemory of the oldest member of the memory of the oldest memoer of the femily, a more convenient garden having been made directly behind the house. But to us children a few square rods of neglected, bush grown, wall inclosed land whereon we had never seen a flower or

vegetable grown, was always the "gar-

den."

At more pretentious places there was often a rose garden thus isolated, and perhaps surrounded by a hedge in addition to the wall. Even now half wild descendants of some of the rose roots may be found in old neglected gardens.

Joining these enclosures and separated from them by hedges were usually the flower garden proper, made up mostly of hardy shrubs and herbaceous plants, and the kitchen garden, wherein may still be found occasional evidence of ancient rhubarb and "sparrergrass" beds.

## RUBBER PREFERRED.

Real Estate Agent (rattling off de-cription of house to Mrs. Fradley, a prospective tenant)—Here's the kitchen —splendid room—all modern conveni-

Mrs. Fradley (interrupting)—Oh, it won't do at all. My present kitchen has a soft wood floor, and the breakage of dishes even on that is something frightful.—Brooklyn Life.

### WORSE AND WORSE.

Katie—Say, auntic, dear, you're an old maid, ain't you?
Auntie—Yes (hesitatingly), but it isn't nice to ask sich questions
Katie—Now, don't be mad, auntie, I know it isn't your fault.—Chicago Record Herald.

He is then put to bed and his first in-troduction to the woman nurse, who will thereafter have charge of him so long as he remains in this ward, is when she brings him a bowl of soup. Is it any wonder that she acquires a surprising influence over him? He is hungry, thirsty, and weary, and she brings him

The British 19,500 ton battleship Van

cent afloat.

The Government of Germany has spent more money to further aviation than any other nation.

Japan is granting subsidies to all fishing boats using interernal combustion engines for auxiliary power.

A German chemist is making a study of the doors given off by different metals when heated to a given temperature.

Because horses are scarce in Madagascar a troop of native cavalry, used for scouting, has been mounted upon oxen. A novelty is a glove containing a purse in the palm, fastened with the usual clasp, to prevent loss of the contents.

A windmill successfully drives a dynamo in an English mill, even when the wind blows as slowly as six miles an hour.

Tests by an eastern railroad have de

# Science Notes