ALL THE NEWS A DAY IN THE SPORTING WORLD

Tom Longboat

York at the Marathon distance.

LAST NIGHT'S

HOCKEY SCORES

tied in the district, each with one

Simpson, centre; Eassen, left wing;

Orillia Defeated.

Collingwood, Feb. 4.-Collingwood

croved too much for Orillia in the

ntermediate game played here last

Collingwood had the undoubted ad-

vantage of the play throughout, the

St. Kitts Loses.

Niagara Falls, Feb. 4.-St. Cather-

here tonight. In the opening half the

home team had somewhat the ad-

After Bouse Hutton.

coming or not.

A Win for Glencoe.

was Glencoe's game all the way.

Ramey..... Centre Williams

Referees-Stevenson and McLean.

Palmerston, Feb. 4. - In the game

Brown...... Left McDonald

Hespeler, Feb. 4. - The intermedi-

CURLERS STILL WINNING

Won From Strathmore, Dundee, and

Perth Today, 77 to 31.

London Feb. 4.-The Canadian curlers

Referee-Moore, of Wingham,

A Tie All Around.

Alvinston.

Brantford, Feb. 4.-An effort is be-

night, the home team defeating the

visitors by a score of 9 to 3.

half-time score being 5 to 2.

Referee-W. P. Irving, London.

Barlow, right wing.

stood 9 to 6.

The line-up.

Palmerston.

Glencoe.

SIDE LIGHTS ON MANY SPORTS

BRAINY PLAYER

GOOD RACE TO LEAVE ALONE SAYS MARSH OF TONIGHT'S RUN

Both Men Apparently Ready, But Conflicting Reports Come From Each Camp Regarding Condition of Each Contestant --- Marsh's Opinion.

onto I was completely convinced Tom of athlete who will halt by the road-Longboat was a five-to-one shot in a side with a sick stomach, relieve himtwo-horse race. In other words, I self, and go on again, and come from thought that Shrubb would win in a behind. Once things go wrong he will

I don't think so now. Neither do I believe that the odds are in favor of Longboat. It is a good back to form fast.

Lesson to the Indian.

las been taught a valuable lesson, finish the race. and is minding his Ps and Qs. He has The Indian is so closely guarded in obstreperous, inveigled him into a and my own powers of observation.

der care of Deforest, Harry Pollock, P. bet your last dollar Flanagan won't T. Powers' right bower, and a physi- go behind a man he does not honestly cian. They have patched him up, and believe has a fighting chance to conwill start him in this race in pretty fair quer. shape considering all things. He is far from being at concert pitch, but as near as I can gather he will start this race with a fair chance of winning.

Indian Has Good Chance. The Indian in shape is Shrubb's superior at the Marathon distance. Even patched up he has a good chance to win out, if he will hold his head and

Shrubb does. Why have I changed my opinion of discovered that Shrubb is a man of

blow up first. Shrubb's Handicaps.

break up fast as soon as anything complaints to make to me."

Lou Marsh, writing to the Toronto goes wrong. He cannot or will not stick it out in the face of physical New York, Feb. 4.-When I left To- difficulties. He is not of that class stop, unless he has the contest won beyond peradventure.

Didn't Like His Tone.

I talked to Shrubb today, and I race to leave alone. Not that Shrubb didn't like his tone, He hasn't the has deteriorated seriously during the same cocky confidence in his voice he two weeks' lay-up, but that Longboat had two weeks ago. His toe may have has improved. The Onondaga comes healed, as he says, but the delay has not done his mental qualities any good. My opinion today is that one The Indian somewhere and somehow or the other of the two men will not

black eye and a split lip. How he his camp that I have no chance to got them I know nothing. He won't say find out exactly what training he has himself, but it looks to me as if Jimmy really done. I have to take what is Deforest, his trainer, has found him given out. I cannot get behind that glove contest, and right then and Tom Flanagan has switched, and here taught him that he was master. now says that he thinks the Indian Since then the redskin has done abso- has a fair chance to win out. I think he will be one of the Indian's The Indian is now in Allenhurst un- advisers in the race, and you can

Talk With the Indian.

Sol Mintz, of Hamilton, who is over with Tom Flanagan, was a welcome visitor to Camp DeForest this morning, and has a good opportunity to get the inside dope on Longboat.

win out, if he will hold his head and without a blemish. He looks strong the game as a good exhibition of with Abram. Prodgers will be at right and fit, and he pranced around like a hockey. ten-year-old. Confident as I was Shrubb? Well, simply because I have twice as confident now. As far as I can judge, he looks like a winner to weak spots. If he holds together he will

Shrubb's left ankle is none too the lumbago and rheumatism in his Stratford's win leaves the two teams If they lose, Simcoe takes the group sound for a grind of 26 miles, and that knees, I cannot tell. On the surface sound for a grind of 26 miles, and that knees, I cannot tell. On the surface game still to play. The teams:

sore toe, while it has healed, is not got him patched up to go the whole completely sound and may bether him got him patched up to go the whole point; Belcher, cover; Lloyd, rover; completely sound, and may bother him. distance at top speed, if it is necessary McGaw, centre; McDonald, left wing; Shrubb is a man who, when he is for him to do so, I cannot tell. I McIvor, right wing. right, takes a lot of beating, but at know one thing, DeForest has him Stratford-Rankin, goal; McNichol, local ice there should be something dothe same time he is a man who will completely in hand, and he has a

Covernoint's Philosophy

some stepper, raced a mile in 2:11% games but one, the Canadians doubled on the ice at Montreal. The "Grey Ghost" is the prize wiggler of this Ghost" is the prize wiggin to be the class in the curing game, fair domain, all right. Tom Sharkey, but shades of the W. O. B. A., what who was said to have had an option a slaughtering the bowlers get when Intermediate O. H. A. A game played through with the purchase. In all prebability the price made Tom work his gigantic intellect some moments. The Sailor does hate to let one shilling get away.

The intermediates have re-arranged their team for the game with Ingersoll tonight, and it looks like as good line-up as we have had this winter. The contest should be a good one.

are in deadly peril. One of them in a loser. His last days have been spent that Wall, the referee, was trying to Clarkson. square an old grudge against Ottawa Now the aggrieved person counters with a libel suit, and the sporting since Eve invented letter writing.

* * * Tom Longboat says "Don't bet on so the Marathon looks like a betless away. horserace. In spite of these warnings, however, the New Yorkers who have nothing else to bet on, are going it, according to their own dope and have made Alfie Shrubb a 7 to 5 favorite over the Indian.

Arnst the New Zealand sculling champion, offers to come to Canada and row Eddie Durnan, who once made a jaunt across the pond to get beautifully whaled by Towns that he is a nephew of the late Ned side without Walsh. He is what the half-time score was 4 to 2 in favor of pneumonia. Hanlon, and is a fair sculler. He is baseboll critics call some ritcher. But Palmerston, while the final score stood also some 35 or 36 years of age. All far outweighing that is his impressive 7 to 3. The result tonight leaves all of which goes to show that the Kan-displacement. He is what the giggling the Northern League teams tied. garoo will beat him from here to sophomore class in the art school calls there, and the fair fame of Canada a Greek godlike man. He has it all as a rowing centre will be given an- over him in the way of grace and other dip in the dust. However, wel

Joe Kelly has reported to Toronto, that you can't get away from it. and the baseball fans of that city are long have treasured a remark we Haddock Right Johnson have since they won the champion. ship. Taking a slant at the roster of the team, Kelly might develop a good outfield, but that pitching staff will a trifling-how much is it?-Chicago stand bolstering

**************** SHRUBB IN SHAPE

Montclair, N. J., Feb. 4.-Alf Shrubb took his last run Wednesday. He covered fourteen miles at a good clip and was very strong at the finish. He is in excellent condition, not a scratch on him.

Longboat will have to run as he never ran before to stay with him. Shrubb can be depended on to do his best, which is enough to break any other man's heart. To beat Shrubb, Longboat must be several minutes under the indoor record.

up the other day, and won two the same afternoon. The Canadians seem to be the class in the curling game, they leave home.

> This is fine weather and so much vantage, the half-time score being 6 like spring, but if it keeps up the to 3 in their favor. The second half hockey teams will not get further than group winners, if that far, and we will have to spend the rest of the time arguing about the teams that should have won the championships. * * *

John Clarkson, a name to conjure by in the good old days of profes-Now the Ottawa sporting writers sional ball, has gone, and sport is the moment of weakness, stated after under a cloud, but there never will be game with the Wanderers a better figure in ball than John

Some Hamilton sports were gazing editor is busy, brushing the dust off Buffalo the other evening when the rough game by a score of 9 to 4. It tion against the Free Press and Bryin rapt delight on a cock-fight near in view. Hamilton's reputation as a developer of Marathon runners was enhanced by the episode, for the sports me," and Alfie Shrubb says the same, beat anything in captivity getting McCallum......Goal Sham They do like excitement in McCallum..... Point McKenzie Hamilton, Ont.

Gotch and Yousoop Mammoth, the Turksh Delight will "rassle" in Chicago for the heavy-weight championship of the world. Listen for the dull. sickening thud.

It is hoped the slight misunderstanding that is now alleged to exist between Charles A. Comiskey and Edward Walsh will be adjusted. We tonight Palmerston showed themponderous beauty. And he is so conwould like to see this Arnst chap, as scious of it all that you don't have Moorehead Point Findlater heard about Walsh, the same being: "He is the only ballplayer I ever saw who could strut standing still."

> Tribune. "This Longboat-Shrubb race is ineresting because you can't tell either to 2. who will win or how it will be run. remarks a close observer of the alleged sport. "If Longboat is in even fair shape and can be held down to in front and the crowd starts to yell and the band to play, the Indian will set sail after him sure. And if he isn't in good shape the Englishman will probably kill him. But you can't tell anything about it in any wayand that is just what makes it in-

We hope he won't be lost to us for

teresting."-Toronto Telegram. History was reversed last Saturday in Washington, for in 1812 American day, with the Provinces of Strathmore, soldiers invariably finished ahead of the Canadian Indians who were chasbled the score, making 77 to their op
Tom Murray, of the St. Mary's strewn with phosphate of lime. Menfound curable by inhaling a radioacthe Canadian Indians who were chasing them.-Toronto Telegram.

FOR THE EEL

Montreal, Feb. 4.—The Delorimier ice meet was closed today. The Eel, with McEwen up, broke the track record of 2:151/4 by doing the mile in 2:141/4. The other events resulted: Free-for-all, purse \$500-

Prince Greenlander, M. Lecavalier, Montreal ... 1 1 Baby Girl, G. Counter. Megantic3 2 Dene, F. Pierce, Stanstead 3 Time-2:241/4, 2:231/2, 2:263/4. 2:20 class, pace, purse \$400-Merry Widow, S. J.

Time-2:22, 2:1934, 2:2034.

TEAM SWITCHED

Intermediates Rearranged for a Crucial Game With Ingersoll Seven.

The intermediates have rearranged The great Indian runner tonight their hockey team for the game with tackles the stiffest proposition of his Ingersoll tonight. The changes are career, when he meets Shrubb at New made to give a better scoring line, the shooting department having been the weak spot this winter.

"Crow" Carrothers will play left wing, the position he filled last winter. He is a good shot, and bores them in 6 all the time. Bernhardt will go back @ to cover. He is fast, a strong checker, can break up combination rushes well, and should do great work Stratford, Feb. 4.—Goderich was de there. Jimmy Orr will be back and "Longboat told me he was sure feated last night by the Stratford will play centre. Jimmy has a handy to win," said Mintz. "I am delighted Indians by the score of 8 to 6. The shot, and can score goals if given any with the condition of his feet. They are ice was soft and sticky and spoiled opportunities. He should work in well the game as a good exhibition of hockey.

The game was close throughout, the half-time score being 3 to 2 in favor how will add a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a great deal to the strength he will be a gre Barlow at right for Stratford, proved of the team. Casselman and Pearson dangerous man and McGaw and will be in their old positions.

McIvor were the star men for the This game means a great deal to In-"Of course, how much the doctors visitors. W. P. Irving, who referred gersoll. If they win they will be tied have accomplished toward relieving the game gave entire satisfaction. for the district honors with Simcoe. They have not won too many as yet, but they desire to finish the season with a blaze of glory. They gave Ingersoll a hard game at home, and on point; Forbes, cover; Varner, rover;

The ice will be soft, but there is no doubt the game will be pulled off according to schedule. The team will line up as follows:

Goal-Pearson. (Point-Casselman Coverpoint-Bernhardt. Rover-Abram. Centre-Jimmie Orr Right Wing-Prodgers. Left Wing-Crow Carrothers.

OTTAWA SPORTING LIBEL

Frank Wall Will Enter Suit Against

Free Press. Ottawa, Feb. 4. - An interesting legal case may arise out of last Satwas more even, and the final score urday's big hockey match between Last Monday the Ottawa Free Press published a statement, credited to ing made to get Bouse Hutton, who George Bryson, of the Ottawa execus considered one of the best goalenders playing the game, to play that tive, that Frank Wall, who referred position for Brantford when they the game, held an old grudge against Arrangements for the deal have not he ruined a pair of trousers in a yet been completed, and it is not game in which he was referee. Wall known whether Hutton will be forth- was alleged to have assessed the local club \$5 damages, which was never paid. Wall now says the statement Glencoe, Feb. 4. — Glencoe won from is untrue, and has instructed Eddie Alvinston at the latter place after a Gleeson, a local lawyer, to enter ac-

A GREAT PITCHER DEAD

Harris Cover Hamilton John Clarkson Dies at Boston in His 48th Year.

Lumley..... Rover Temple Waltham, Mass., Feb. 4.-John Finlayson..... Left Wiseman Clarkson, famous the land over as a McCallum Right Plewes baseball pitcher in the days when \$10,-000 release prices began to be paid between National clubs, died at the McLean Hospital today. He had been a patient there for with Lucknow in the Northern League

about two weeks, following a long ill-Eddle's chief claim to fame is the fact could hardly keep house on the south selves the superiors all the way. The ness, which began with an attack of Clarkson's name developed with his

work as a pitcher for the Chicago Club in the early 80's. His release was purchased for \$10,000 by the Boston Club in 1887. Clarkson was 48 years old. A widow

LOST TO ST. PETERS

survives him.

St. Peter's A. C. team defeated the St. Mary's Cadets in a game played at the Simcoe street rink last night by ate O. H. A. game played here tonight a score of 4-0. The game was very between Hespeler and Galt resulted in fast and interesting, and though St. Toronto, Feb. 4. - Toronto 6, Galt

nets. The lineup: McLarne......Point Binks Fitzmaurice.....Left Donohue

team, refereed.

The Tiger Outfield Is Now Complete CLARKSON WAS

Detroit, Feb. 5.-With the signing circles while he persisted in holding up of Matty McIntyre, the Tiger out. Out. These fears were all cast aside field is now complete. The heavy-ters yesterday. hitting left garden artist, who has The 1909 outfield, the Tiger strong- Was Considered the Greatest of

been confined in a New York hospital, hold, is now a certainty. It consists appendicitis, sent in his contract to tract; Tyrus Cobb, whose paper still was a little uneasiness felt in baseball utility job in the field.

Camp, Oneonta, N. Y. ... 1 Dolly Foster, J. L. Clark, Brantford5 2 2 Honest Billy, J. Ward, Toronto 2 4 00000 000000 0000000 000000

when the envelope reached headquar-

where he underwent an operation for of McIntyre, under his year's con-President Navin yesterday. While calls for one more year, and Crawthere wasn't really any danger of Mc- ford, who signed up on the last day Intyre failing to come to terms, there of last season. Davy Jones fills the

Horse Racing Killed in California

gambling bill, which prohibits pool shall have elapsed. As the bill per-

The bill already had passed the as- fairs, the present season of racing at sembly, and it will now go to the gov- the Emoryville and Santa Anita ernor for his signature, after which courses will not be disturbed.

Sacramento, Feb. 4.-Racing in the it will become a law. The governor state of California received a vital has signified his intention to sign the blow when the senate by a vote of measure if passed by both houses, but it is believed that he will not 33 to 7 passed the Otis-Walker race take this action until thirty days against the hard-hitting world chamselling, bookmaking or gambling on mits pool dealers and bookmakers sixty days' time to close up their af-

MALTA DOES THE

of Favorite, Select, Winning

Easily.

Tampa, Fla., Feb. 4.-Malta, a 20-

favorite, Select, in the home stretch.

fifth, but was cut off trying for the

inside at the stretch turn, Gordon Lee,

9 to 1, getting the money. Summaries:

Spunky 3 to 2, Gordon Lee 9 to 1,

Laughing Eyes 2 to 1.

9 to 10.

Expect to See 5 to 1, Malta 20 to 1,

Santa Anita, Feb. 4.—Summaries:

Succeed 9 to 5, Josie S. 10 to 1, Sir

Edward 9 to 10, Magazine 12 to 5,

Vesine 2 to 1, Niblick 7 to 1, Marbles

Oakland, Feb. 4.-Summaries: Penn

WON FROM LIBERALS

tional Alleys by 237 Pins.

Mike Foley's Specials won from the

Specials.

Sippi113 136 171-

King Edward's Surgeon Tells of Suc-

cessful Experiments He Has Made.

cular tumors, birthmarks, moles, ec-

zema, keloids, ulcers and epithelio-

He said it was almost uncanny to

ium sometimes accomplished healing.

About a month later there was a

second application of radium, after

As an instance of possible future

not need to see a physician again.

Specials win by 237.

RADIUM CURES

two or three weeks.

mata.

11 to 10, Chitterlings 40 to 1, Ketche-

mike 9 to 10, Fanatic 3 to 1, Mary

Clark 12 to 1, Tom Shaw 7 to 5.

English Draw

The draw for the second round, English Cup, to be played on Saturday afternoon. Plymouth Argyle vs. Exeter

City. Tottenham Hotspur vs. Fulham. Notts Forest vs. Brentford.

Leicester Fosse vs. Derby County ('rystal Palace vs. Burnley.

Portsmouth vs. Sheffield Wed-Biackburn Rovers vs. Chelsea. Newcastle United vs. Black-

Preston North End vs. Sunderland. Woolwich Arsenal vs. Millwall. Liverpool vs. Norwich City. West Bromwich A. vs. Bradford City

Leeds City vs. West Ham United. Stockport County vs. Glossop. Bristol City vs. Bury. Manchester United vs. Everton

000000 0000000 000000000 000000

THISTLES WIN

Ingersoll, the Only Competitors, Were Scotch Team Defeated on the Na-Defeated by Thirteen Points.

London Thistles yesterday won the preiminary for the Western Ontario tankard National Alleys last night by 237 pins. for this district by defeating Ingersoll. The Specials won the three games. Hensall and Embro defaulted. The score: London . Smith, P. Evans, Richardson, J. B. Muir, C. H. Sumner, Gillean ... G. Rumball,

BOWLING TOURNEY AT LIBERAL CLUB ray were close up all the way. The tendency to cultivate nervous thrills.

The tournament at the Liberal Club C. Lindsay167 141 211- 519 tails, as such, are of an ethereal tenthe Ottawa and Wanderer teams, alleys was started yesterday afternoon J. Oliver 139 157 133— 429 uity, and that faint stars shine undimby the Ideal alleys team rolling three W. Wilson 181 157 159—429 med through a gaseous thickness of games for an aggregate of 1.424 pins. The scores were as follows: Ideals-Roberts Totals 466 533 425-1424

ICE SPEEDING AT HESPELER J. McMurphy148 168 160- 476

Hespler, Feb. 4.-A large number of norses were present at the ice races Class A. Olive B., Thomas & Barber, Guelch Easy Bert, Jack Butler, Dundee

Bannerboy, Henry Sachs, Hespeler, Time-1:08, 1:07, 1:07%. Class B. Lou H., Geo. Fields, Galt, won. Billy T., Mr. Kee, Waterloo, second.

Time-1:07, 1:08, 1:08. Class C. Semonis Boy, Andy Carty, Galt, Bingen Pilot, Miss Wilkes, Galt

Maud W., Worthington, Guelph, third. Time-1:13½, 1:10, 1:11. Andy McIntosh, Galt, starter. Rody McKenzie, Guelph,

PHARAOH'S HEART

It Was Hardened, But Not Against

London, Feb. 4-The Pharoah whose radioactive emanations. He described master reported that over a thousand heart was hardened against the chli- how a penny inclosed in a jar with people visited the house last Saturday a win for the home team by 3 goals Mary's had the advantage of weight, dren of Israel so that he would not let an unsealed phial of radium became the St. Peter's team evened it up by them go was otherwise known as itself radioactive and if the penny their superior stick handling and Menephtah. Some time ago your cor- were removed and washed with nitric combination. There was no scoring respondent described the discovery of acid its radioactivity was transferred 2—this was the result of the profesin the first half, but in the second his mummy in the tomb of Amenholato the latter, while the penny was no running his regular race regardless sional league game played here tonight the St. Peter's combination got going pli. Professor Eliot Smith unwrapped of anything the Englishman could do at Mutual street rink, and the score and as a result four goals were tallied the mummy and sent sections of the sional league game played here tonight the St. Peter's combination got going pli. Professor Eliot Smith unwrapped longer radioactive. while St. Mary's could not make the aorta to the Royal College of Physi- usefulness the lecturer told how a cians, London, the president of which solution of such radioactive deposit St. Mary's.

St. Peter's. exhibited them to the pathological section. It is now seen that Pharach's from artificially induced abdominal exhibited them to the pathological sec- was injected into a mouse suffering heart was hardened in another sense of cancer. The result was that the Jack Hoy Cover Webb the word. To quote the Lancet, the growth entirely disappeared. It would sections show typical senile calcifica- be a mistake to rely too much on this London, Feb. 4.—The Canadian curlers Mockler......Rover Stewart tion of the aorta, the bony lamelliform or similar cases, but they were very were up 31 in two games yesterday. To
Justin Hoy.....Centre Cox layers being perfectly preserved and suggestive. It was conceivable that Tom Murray, of the St. Mary's strewn with phosphate of lime. Men- found curable by inhaling a radioacephtah was an old man when he died, tive emanation of vapor,

New York, Feb. 5.-Late in 1884 Clarkson joined Chicago. He pitched 20 games that year for his new manager, and won most of them. He batted to an average of .261. He was Chicago's mainstay for more than three years, and he pitched more than half their games. His habits were temperate and he never weakened.

Pitchers Twenty Years

Ago.

The biggest part of Clarkson's sucpions of Detroit. He had a theory that every batter has his weak point, and he succeeded in finding the weak points of the famous Detroit sluggers, something that no other twirler at

that time was able to do. It was in 1888 that the Boston National League Club owners, supposed to be the most economical of any in the National League, paid \$10,000 for TRICK IN STRETCH Clarkson's release. "It was a hazardous thing to do in

those days," said Director Billings, of the Boston Club, ten years later, "but the \$10,000 came back to us in Crowds Rail and Breaks Ahead the next three or four weeks." Clarkson and Kelly became known as "the \$10,000 battery," and their

work in the box and behind the bat has never been exceeded, if indeed it has been equalled in strategy. As a member of the Chicago club in 1885, Clarkson pitched 70 games to a 0-1 shot, came through next to the percentage of .790, fielded to an averrail in the second race and beat the age of .803, and batted ,215. In 1886 he pitched 53 games to these averages; Dear Marie should have won the Pitching, .660; fielding, .775; batting,

.233. In 1889 he established himself

again as the greatest pitcher of the

year when he pitched 72 games for

Boston, and his twirling average was In his prime Clarkson stood 5 feet 10 inches and weighed 160 pounds. He was always regarded as a brainy pitcher, a student of batsmen, a man never rattled, and one who pitched best in pinches. And then he had all

TOXIN TAIL OF COMET

the curves, drops and shoots of his

TANKARD TEST MIKE FOLEY'S SPECIALS Cyanogen Gas Shown by Lick Observe atory Spectroscope.

> London, Feb. 4. - Memories of the days when it was believed that a comet was a portent of woe and disaster Liberal Club's Scotch team on the catastrophe that might overtake the world from possible contact with its glowing tail, were revived this week. and finished with quite a margin, Captain Ross, of the Liberal team, tory containing results of the spectroby a bulletin from the Lick observawas in good form, his first game rollscopic observation of the Morehouse ing 194, but after that he had no luck comet.

> at all, having no less than 13 splits | The presence of peisonous cyanogen in the two games, reducing his total gas in the tail of the Morehouse comet badly. Lindsay trundled a good game gave rise to the suggestion that serious in his last effort, getting no less than consequences might follow the passage 211, the high score for the night. He of the comet through the earth's atalso got high average. Jack McMur- mosphere. A mild scare has resulted phy was the best of the Liberal quar- in certain circles where a smattering tette, although Ross and Jimmy Mur- of scientific knowledge is allied with a

> > Excitable persons were quieted only

by the announcement that comets'

C. Sheere178 207 148— 533 perhaps 100,000 miles. It is improbable A. Sheere166 166 170- 502 that enough cyanogen would enter our atmosphere to have sensible effect. It 831 828 821-2,480 is likely that the earth passed through the tail of a bright comet in 1861 when no untoward effects were experienced The interesting suggestion is made C. Ross194 129 141- 464 by Hugh Frank Newall, president of McKay112 145 168- 425 the Royal Astronomical Society, that Murray 169 114 175— 458 cyanogen is not inherent in the tail of the comet, but present at all times in planetary stars, only excited into visi-736 692 815-2,243 bility by the passage of the comet. Astronomers generally are not inclined to regard Newall's suggestion as I more than an interesting speculation In the realm of astron mical fact it MANY DISEASES

is more important that at last it has been possible to obtain a photograph of the eighth satellite of Jupiter. After the discovery just a year ago by the London, Feb. 4. - Sir Frederick Greenwich observatory of an unknown Treves, surgeon to the King, and tiny object close to Jupiter, it remained consulting surgeon of the London doubtful whether it was a true satelhospital, lecturing at that hospital, lite or only a minor planet that had McCormack Bill, Dan Bailey, Guelph, cited interesting instances of radium made a near approach to the Jovian cures he had witnessed, including vas- planet. The photograph obtained on Sunday last places its satellite character beyond question.

This eighth satellite has remarkable orbs much more distant from its primsee the rapid manner in which rad- ary than any other known satellite. It is eccentric and highly inclined, and After the first application, say on with a retrograde motion, or in an op-Monday, nothing happens until about posite direction to that of all other Friday, when the skin suddenly be- Jovian satellites.

comes red and irritable. Then a sort This last feature, however, is shared by Phoebe, the outermost satellite of of crust forms, which comes away in Saturn.

The Burnley Board of Guardians has which in many cases the ratient did decided to abolish the monthly visiting-day at the workhouse. In future Dr. Treves pointed out that one of no person will be admitted for visiting the greatest uses of radium in the purposes unless supplied with a pass future might result from its curious signed by one of the guardians. The

> **A Brilliant Polish** Shoes shine like patent leather-

glossy and black as jet-when you Day & Martin's

JUST OUT" Shoe Polish Originated by the old London house of Day & Martin, established

Ask your dealer for "Just Out." CHAS, GYBE, Can. Agent, Montreal,