Will they be as energetic, as successful, as their cousins across the line?

The climate of this region is far from what one

would expect from its northern latitude. While it cannot be said to be entirely safe from early it cannot be said to be entirely safe from early frosts, as far north as Dunvegan, in latitude 56°, there is seldom any from the middle of May till September, and even the tender cucumber attains maturity. Wheat, barley, and vegetables ripen every season at the various posts along the Pearl River. Wheat ripens as far north as Fort Simpson, in latitude 62°, while wheat and barley from the Lake Attachage diswheat and barley from the Lake Athabasca district took a medal at the Centennial. These crops, it is true, have been raised on the bottom-lands along the river; and though the table-lands on each side are several hundred feet higher, they are protected by that very elevation from those late and early frosts everywhere prevalent on low-lying bottom-lands.—T. E. PRENDERGAST, in Harper's.

THE SQUIRREL PROBLEM.

"A squirrel is up the tree and a man on the ground with a gun is trying to shoot it: but the squirrel persists in keeping on the opposite side of the tree from the man. The man walks clear around the tree to the place of starting, the squirrel going about in the same direction and keeping the tree all the time between itself and the man. Now the problem is, "Has the man been around the squirrel?" He has been around the tree with the squirrel on it, but has he been around the squirrel!

The Express invited answers to this problem and received twenty-seven, of which fifteen say yes, the man does go around the squirrel, and twelve say no, he does not. A few have sent us their reasons, and two send figures demonstrating the problem. The following answers are printed:

1. Of course the man goes around the squirrel.

He goes around the tree and everything on it.

2 Should the squirrel have the start I am of epinion that the man goes around it.

3. Not by a darned sight does the hunter walk

around the squirrel. 4. The man does not go around the squirrel

Might as well claim that—by having a horse attached to A and another to B each describing the same circle keeping at opposite sides of circle—the horse at A would at every time going around the ring go around the inside half of B and that B returned the compliment.

to A in the same manner simply because the outside of one described a larger circle than the inside of the other. In other words a man or horse in describing any circle goes around onehalf of himself.

5. The man goes around the squirrel. It is just like a wheel within a wheel.
6. The man don't go around the squirrel. I have tried it and had I got around the squirrel

I would have shot it. 7. If there was no tree there and the squirrel was running around in a circle on the ground and the man was going in a larger circle I should say that the man went around the squirrel. But when you put a tree there it is different. The man doesn't go around the squirrel on the tree.

8. The man doesn't go around the squirrel any more than the squirrel goes around the man.
9. Of course the man doesn't go around the squirrel. If I am standing on the nigh side of a horse and start to walk around him, and the horse keeps turning as I go, I am on the nigh side of him all the time, am I not? And I don't go around him if' I am on the nigh side all the time do I? The case is precisely similar to this of the squirrel on a tree.—Buffalo Express.

OUR CHESS COLUMN.

All communications intended for this Column should be addressed to the Chess Editor, Canadian Illustrated News, Montreal.

F. P., San Francisco, U.S.—Letter containing two problems received. Many thanks.

J. W., Fairfield, Huddersfield, Eng. - Will make fur ther enquiries, and send you a reply

J. W. S., Montreal.—Papers to hand. Thanks. Hope you may enjoy your trip to the States.

The following is part of a letter from Mr. Max Judd relating to the Vienna Tournament, which appeared lately in the Cincinnati Commercial.

The excitement which has resulted from this encounter of chess magnates will, no doubt, lead to similar gatherings of noted players, and the success of their representatives in the late struggle will, there is every reason to believe, impel our American friends to work hard to have one on this side of the Atlantic. Of the three places mentioned by Mr. Judd, St. Louis, from all we have heard, appears to be the best fitted for such an undertaking, as there can be no question as to the success of the congress depending, to a great extent upon the amount of local influence connected with the game which may be brought into operation at the place which may be selected for a meeting of that nature.

"Mason has also surpassed all his previous externate.

"Mason has also surpassed all his previous attempts, and I predict for him one of the first three prizes. Surely and I predict for him one of the first three prizes. Surely it is enough glory for us in America that two of our representatives should stand so high.

"Mr. Ware thinks himself well repaid for all his trouble in getting to Vienna by beating the dreaded Steinitz.

Steinitz.

"Ought we not in America have a Chess Congress?
And what better place to hold it in than Cincinnati, St.
Louis or New Orleans? I will pledge myself to raise at least \$200 for the Congress if held either in your city or New Orleans, and if St. Louis should be selected we could raise at least \$500. Hoping that the project may meet with favor, I remain, with best wishes, yours

"MAX JUDD."

The Chessplayers' Chronicle intends to publish the hole, or nearly the whole, of the games played in the

Vienna Tourney.

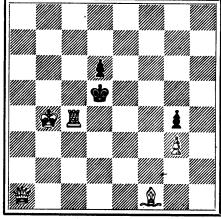
This is an excellent opportunity for our Canadian mateurs to obtain a first-rate addition to their chess li-This is an excellent opportunity for our Canadian amateurs to obtain a first-rate addition to their chess libraries. To become permanent subscribers to this remarkably cheap periodical is the duty of all who wish well to our noble game, but those who may only order it from their booksellers for the present year will find themselves in possession of the history, &c., of one of the most important chess contests of the present age.

The Field makes the statement that a chess match is to take place during autumn at Paris, between Messrs. Blackburne and Rosenthal for £100 sterling.

Land and Water says that Mr. Blackburne has re-turned to England, and that he has completely recovered from his indisposition.

The Counties' Chess Association holds its annual meeting at Manchester about the beginning of August. This gathering of players is usually, to English amateurs, one of the most interesting events in connection with the game occurring during the year.

PROBLEM No. 392. By W H. Butler. BLACK.



WHITE.

White to play and mate in three moves.

SOLUTIONS.

SOLUTION OF PROBLEM No. 390.

White.

17. Kt to Kt 5 (c)

Black. 1. P to Q R 7

GAME 519TH.

VIENNA TOURNEY.

(From Land and Water.)

Played in the first round of the Vienna International Tourney, 10th May, 1882.

(Irregular Opening.)

White.—(Mr. W.

1. P to Q 4

2. P to K 8

3. Kt to K B 3

4. P to C 3

5. B to Q 3

6. P to Q B 3

7. Castles

7. Castles

10. P to K 3

11. B to K 8

12. Q Kt to Q 2

13. Q takes Kt

14. R to Q sq

15. Q to K 2

16. B to R 4

17. Kt to Kt 5 (White,-(Mr. Ware.) Black,-(Mr. Weiss.) Black.—(Mr. We

1. Pto Q 4

2. Pto K 3

3. Kt to K B 3

4. B to Q 3

5. Pto Q B 4

6. Q Kt to B 3

7. Pto Q R 3

8. Castles

9. Pto Q Kt 3

10. B to Kt 2

11. Kt to K 5

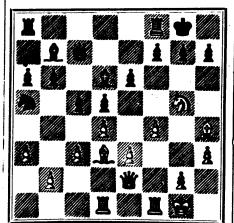
12. Kt takes Kt (a)

13. Kt to R 4

14. Kt w B 5 (b)

15. Kt to R 4

Position after White's 17th move.



17. P to K R 3
18. Kt to B 5 (d)
19. P takes Kt
20. R to B 4 (f)
21. R to B 2
22. Kt to B sq
23. K to K sq
24. K B to B sg
24. K B to B sg
25. K to R sq
26. K to R sq
27. K to B 3
28. B to Q 3
29. Kt takes K P
27. K to B 3
30. P to B 5 (h)
31. K takes B
32. K to B 3
33. K to Q 2
34. K to B 3
35. K to K t 4 18. Q to R 5
19 Kt takes K P (c)
20. Q to Kt 6
21. Q takes K P ch
22. Q to Kt 6
23. Q to R 7
24. B to K t 6
25. P to B 5
26. B takes R
27. B to K 6 ch
28. Q to Kt 6
29. K R to K sq
30. R takes Kt 30. R takes Kt 31. B takes P ch 31. B takes P on 32. A tensor 32. Q to K 6 oh 32. K to B 33. G takes P oh 33. K to Q 2 34. Q to K 6 ch 34. K to B 35. P to Q 5 ch 35. K to K to R 5 7. Q to B 2 ch 37. K to K to R 5 7. Q to B 2 ch 37. K to K to R 5 8. P to R 4 ch and mates in two moves. 35. K to Kt 4 37. K to Kt 4

NOTES.

(a) A poor game, only weakening his own game and alding the adversary to develop his. P to K B 4 would have been much more to the purpose, as it would effec-tually shut out White's K B, which eventually plays an important part in the fate of the game.

(b) Again Black plays very feebly. This move is sheer waste of time, which at this state of the game is too valuable to thus fritter away.

(c) A fine move; the commencement of a beautiful and decisive combination.

(d) Apparently in blissful ignorance of the coup White has been planning. B to B sq would have defeated White's intended little soheme, though the latter has in any case a superior game.

(c) A brilliant, and we think a perfectly sound sacrifice, forcing a winning position whatever Black may do.

(f) The only move, any other would lose much

(g) He has nothing better. White threatens P to B 6, the disastrous effects of which could not be obviated by any move in Black's power.

(h) Giving White an opportunity for another little "gem," but it makes but little difference in the final re-sult, as Black has in any case a losing game.



Welland Canal Enlargement.

NOTICE TO CONTRACTORS.

CEALED TENDERS addressed to the undersigned, A and endorsed "Tender for the Welland Canal." will be received at this Office until the arrival of the Eastern and Western Mails on FRIDAY, the lat DAY OF SEPTEMBER uext, for the deepening and completion of that part of the Welland Canal, between Ramey's Bend and Port Colborne, known as Section No. 34, embracing the greater part of what is called the "Rock Cut," Plans showing the position of the work, and specifications for what remains to be done, can be seen at this Office, and at the Resident Engineer's Office, Welland, on and after FRIDAY, the 18th DAY OF AUGUST next, where printed forms of tender can be obtained. Contractors are requested to bear in mind the tenders will not be considered unless made strictly in accordance with the printed forms, and, in the case of firms, except there are attached the actual signatures, the nature of the occupation and place of residence of each member of the same: and further, an accepted bank cheque for the sum of four thousand dollars must accompany the respective tenders, which sum shall be forfeited if the party tendering declines entering into contract for the works, at the rates stated in the offer submitted.

The cheque or money thus sent in will be returned to the respective contractors whose Tenders are not accepted.

This Department does not, however, bind itself to ac-

cepted.

This Department does not, however, bind itself to accept the lowest or any tender.

By order,

A. P. BRADLEY, Secretary.

Dept. of Railways and Canals, Ottawa, 15th July, 1882.



NOTICE TO CONTRACTORS.

SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Supplying Coal and Charcoal," will be received at this effice until THURSDAY, the 3rd day of AUGUST, at Noon, for the necessary Fuel required for the Public Buildings, Ottaws.

Specifications can be seen, and Forms of Tender obtained on and after SATURDAY, 22nd July instant, at this Office, where all necessary information can be bad on application.

No tender will be considered unless accumulated by

On approximation.

No tender will be considered unless accompanied by an accepted Bank Cheque of \$100 to order of Minister of Public Works.

The Department will not be bound to accept the low est or any tender. By order, F. H. ENNIS, Sec.

Department of Public Works, Ottawa, 19th July, 1882.

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nd Montevideo will be despatched from Halifax. S., one the 20th of each month.

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"Porto Rico, 6th and 22nd.
"Cuba and Mexico via Havana, July 6th and 20th.
"Windward Islands, July 7th and 8th.
"Cuba and Porto Rico via Havana, July 8th, 13th, 27th and 29th.
"South Pacific and Courts!

South Pacific and Central American Ports, Ju'y

10th, 20th and 29th.

Jamaica and Hayti, July 11th.

Venezuela and Cureçoa, July 18th and 29.

Bermuda, July 13th and 27th.

St. Thomas, Brazii, &c., July 13th and 37th.

Hayti and U. S. of Columbia, except Asp. and Pan.

14th and 28th

Cape Hayti, Saint Dominge and Turk's Island,

July 18th.

Santiago and Cienfuegos, Cuba, July 18th.

Maracaibo, July 19th.

Cuba, July 22nd.

Jameica and Hayti, July 25th.

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