

In the old Granby mining district, where mining for lead has been carried on by the Granby Mining and Smelting Company for almost 45 years, a considerable amount of development has been done by prospectors and the Granby company. To the south and southeast the Granby company has drilled holes to a depth of 200 ft., and has discovered good deposits of zinc ore.

Galena, Cherokee County, Kan., is located at the extreme west of this lead and zinc mining belt, but, like all the other points, has maintained a steady output of both lead and zinc. The extremely heavy rains in the early part of the year almost drowned out the old mines on the south side, the Galena and the Bonanza's land. This greatly restricted the output at the beginning of the year, but in the end proved a benefit, as it caused the prospecting in new and undeveloped lands to the west and southwest. Development has proved these lands to be rich. A very large and modern zinc smelter has been built at Galena, and last week made its first shipment of spelter.

In 1891 the output was 28,369,403 lbs. of lead ore, and 274,751,857 lbs. of zinc ore; in 1892 this was increased to 48,252,890 lbs. of lead ore, and 312,800,000 lbs. of zinc ore. The figures of 1892 are estimated for the last two weeks of the year.

From the best information obtainable the stock of zinc ore in the hands of the mine operators ready for market was about 3,500 tons at the close of the year.

THIS IS MEANT FOR YOU.

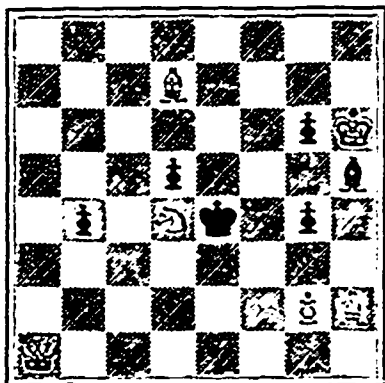
It has been truly said that half the world does not know how the other half lives. Comparatively few of us have perfect health, owing to the impure condition of our blood. But we run along from day to day, with scarcely a thought, unless forced to our attention, of the thousands all about us who are suffering from scrofula, salt rheum and other serious blood disorders, and whose agonies can only be imagined. The marked success of Hood's Sarsaparilla, as shown in our advertising columns frequently, certainly seems to justify urging the use of this excellent medicine by all who know that their blood is disordered. Every claim in behalf of Hood's Sarsaparilla is fully backed up by what the medicine has done and is still doing, and when its proprietors urge its merits and its use upon all who suffer from impure blood, in great or small degrees, they certainly mean to include you.

Chess.

Solution to Problem 151.

WHITE. BLACK.
1 R-QR3 dis. ch. King moves cr.
B interposes
2 B-QR6 Anything
3 B-QB5 mate

PROBLEM 153.
By A. B. Hodges.
Black 6 pieces.



White 6 pieces.

White to play and mate in three moves.

GAME No. 155.

Played in the recent match North versus South of England.

ROY LOPEZ.

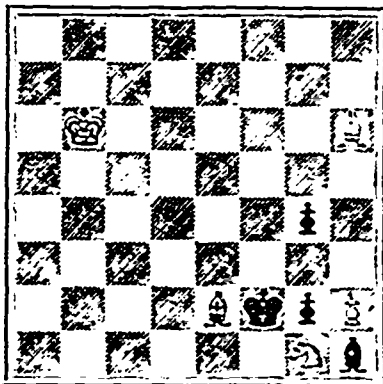
WHITE. BLACK.
Wilson. Wright.
1 P-K4 P-K4
2 Kt-KB3 Kt-QB5
3 B-Kt5 P-Q3
4 P-Q4 B-Q2
5 Kt-B3 PxP
6 Kt-P Q-B3
7 B-K3 Kt-K2
8 Castles KKt-QR
9 Kt-Kt Kt-Kt
10 Q-Q2 Q-Kt3
11 P-B3 K-Kt5q
12 BxKt BxP
13 Kt-Q5 BxKt
14 PxP B-K2
15 Q-Q4 P-K3
16 Q-QB4 B-B3
17 P-QR4 KR-Kq
18 P-R5!! RxB
19 PxP BPxP

20 R x P !!! R-K2
21 R x R B x R
22 R-Rsq R-Q2
23 Q-B6 R-Kt2
24 Q-Q8 ch K-B2
25 Q x B ch Resigns

END-GAME.

Played recently at Riga, published by the Schachmatze Obezrienie.

Black—Tschigorine—4 pieces.



White—Ascharino—2 pieces.

In the present position the game was declared a draw, but analysis shows that White has a forced win.

NOTES.

The annual Tourney of the Canadian Chess Association will begin on the 3rd. of April next in the rooms of the Quebec Chess Club. Three prizes are offered in addition to the trophy, valued at \$100. The Governor-General is patron of the association.

A chess club has been organized in connection with the Halifax Y. M. C. A., with good prospects of success. The membership includes some very good players and is rapidly increasing. E. W. Porter is President, with R. M. MacLean Secy-Tres. Visitors are invited to call at the parlor of the Y. M. C. A. each evening from 7 till 10.

IT'S A DOSE THE GREAT
THE BEST
COUGH CURE
25c 50c \$1.00

SHILOH'S CURE.

Cures Consumption, Coughs, Croup, Sore Throat. Sold by all Druggists on a Guarantee.

DRAUGHTS-CHECKERS

All communications to this department must be addressed directly to the Checker Editor, Mr. W. Forsyth, 30 Grafton St.

TO CORRESPONDENTS.

We have received correct solutions to problems 316 and 317 from C. A. McLeod of Springhill Mines, and W. T. Patton of River John. The solutions to these problems were published in the last issue of THE CRITIC, but, as the solutions sent by these gentlemen are each dated and mailed anterior to the printing of that issue, they are entitled to full credit for discovering the solutions.

Mr. McLeod also sends us a correct solution to problem 319 as below.

EDITOR "WORKMAN," St. John, N. B.—Your letter enclosing order for Hill's "Synopsis" is received with thanks. Have mailed reply and also three copies of the book.

SOLUTIONS.

PROBLEM 319.—The position was: Black men 3, 8, 26, king 18; white men 10, 12, 16, king 6; black to play and draw:—
3-7 18-23 6 10 23-19
10 3 drawn.

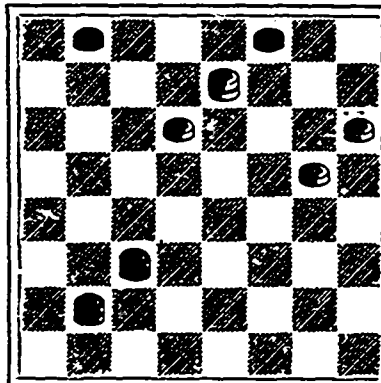
GAME 206—"DOUBLE CORNER."
The following is taken from the Glasgow Herald, which remarks that it is one of the games recently contested between A. Miller (white), of the Bridgeton Club, Glasgow, and J. H. Stradwick (black), of London.
9-14 3-8 a-2-7 30-26
22 18 32 28 19 15 18 14
5-9 16-20 10-19 drawn.
24 19 27 24 22 17
11-15 20-27 7-10
18 11 31 24 26 22
8-24 11-16 19-26
28 19 19 15 30 23
4-8 10-19 10-16
25 22 24 15 17 10
8-11 6-10 16-19
22 18 15 6 22 17
11-16 1-10 19-26
29 25 28 24 17 13
7-11 8-11 26-30
25 22 24 19 13 6

The position at this point was made a problem by the Herald, and the moves following form the solution thereof.

PROBLEM No. 321.

We give this position from memory, and think the contestants were Bryden and Scott in a late Scottish National Tournament.

Black men 1, 3, kings 22, 25.

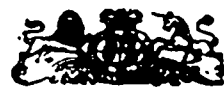


White men 10, 12, 16, king 7. Black to play and win. Black played 22-18 allowing white to draw by 12 8, etc. How many of our readers can point out how black should have won.

JOHNSON'S ANODYNE LINIMENT

UNLIKE ANY OTHER.
As much
FOR INTERNAL as EXTERNAL USE.
In 1810

Originated by an Old Family Physician.
Think of It. In use for more than Eighty Years, and still leads. Generation after Generation have used and blessed it. Every Traveler should have a bottle in his satchel.
From Rheumatism, Sciatica, Neuralgia, Nervous Headache, Diphtheria, Cough, Catarrh, Bronchitis, Asthma, Cholera Morbus, Diarrhoea, Lumbago, Soreness in Body or Limbs, Stiff Joints or Strains, will find in this old Anodyne relief and speedy cure.
Should have Johnson's Anodyne Liniment in the house for Croup, Colds, Sore Throat, Tonsillitis, Colic, Cuts, Bruises, Cramps, and Pains liable to occur in any family without other delays may cost a life. Relieves all Summer Complaints like magic. Price, 25 cts. post paid; 6 bottles express paid, I. S. Johnson & Co., Boston, Mass.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Lawlor's Island Wharf," will be received until Friday, the 3rd day of March next, inclusively, for the construction of a Wharf for Quarantine Purposes at Lawlor's Island, Halifax Harbor, Nova Scotia, according to a plan and specification to be seen at the office of Mr. C. E. W. Dodwell, Resident Engineer, Halifax, and at the Department of Public Works, Ottawa.

Tenders will not be received unless made on the forms supplied and signed with the actual signatures of tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, equal to five per cent. of amount of tender, must accompany each tender. The cheque will be forfeited if the party decline the contract, or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By order, F. F. E. ROY, Secretary.
Department of Public Works,
Ottawa, 10th February, 1903.

Nerve Tonic Blood Builder

DR. WILLIAMS' PINK PILLS FOR PALE PEOPLE

Send for descriptive pamphlet.

Dr. WILLIAMS' MEDICINE CO., Brockville, Ont., and Schenectady, N.Y.

50c. per box. 6 for \$2.50.

GILLETT'S PURE POWDERED LYE

PUREST, STRONGEST, BEST.
Ready for use in any quantity. For making Soap, Softening Water, Disinfecting, and a hundred other uses. A can equals 25 pounds Sal Soda.
Sold by All Grocers and Druggists.
E. W. GILLETT, Toronto.

Halifax Printing Company,
161 Hollis Street.