CHESS Address all communications intender this department to the Chees Edite department, 1836 South 25th street, Lin

************* February 7, 1901. PROBLEM NO. 43.

A sul-mate problem by George Spencer, St. Paul, Minn. White com- at their \$2.50 a year rate. The A. C. bring dire disaster on ourselves. "It pels black to mate in three moves. For the benefit of Independent readers who have never solved this class of problems, it will be observed that white can mate black on the mov. either by RxKt or Q-Q B 5; so white prefers an artistic suicide to a brutal murder and he compels black to mate the white king in three moves.



B 11 Q 1 * 5 p 2 p 4 k 2 P 3 p 1 R 1 K

3 R 11 B 3 b 1 s 2. SOLUTIONS AND SOLVERS. Problem No. 39: By H. W. Barry. Boston. 9plpp2BlPkpP3Pp 2 p 1 B 2 P 2 R 2 S 1 K P 16 Q 4. Author's solution, Q-R 5, etc.

But Mr. R. E. Brega found another way to solve this problem; he suggests, as hinted last week, R-Q B 4 ch. PxR ch must; KxP, and the mate thus avoid this "cook."

follows: Q-R 5, K-Q 4; and Q-B 3, instead of Kt-Kt 6. Solved by C. R. Oldham, Mounds-Oakmont, Pa. (6); F. Gamage, West-

Sound, Ont. (6); R. E. Brega, Callaway, Neb. (3); Dr. H. Sleeper, Meriden. N. H. (6). Speaking of "cooks" reminds me

Q-R 4, Q-K 4, Q-K B 8, Q-R 5 and position, although perhaps very improbable. Take this position: 10 B p P P P P R R 10 P P 5 S 2 P k 13 S 1 K Q 4 B 2; and now

P-B 6, K PxP. P-Kt 5, PxKt P. R-R 6 ch, PxR. R-K Kt 6, B PxR. P-K 6, PxP. Kt-B 5 ch, K PxKt.

B-Kt-2, P-B 5. B-B 1, P-R 4. Q-Q R S, P-R 3 and the problem position is reached. SOLVERS' SCORES.

Old score. Jan. 19. Total. C. R. Oldham 14 Rev. Younkins 4 E. E. Armstrong 4 R. E. Brega..... 4 F. Gamage..... 0 Dr. Sleeper..... 0 braska match.

Game completed in Mississippi-Ne-RUY LOPEZ. G. A. Damon, Omaha, white, vs. Col. R. V. Boothe, Vicksburg, black. P-K 4, P-K 4.

Kt-K B 3, Kt-Q B 3. B-Kt 5, Kt-B 3. 0-0, KtxP. P-Q 4, B-K 2. Q-K 2, Kt-Q 3. BxKt. Kt PxB. PxP. Kt-Kt 2. B-K 3 (a), O-O. Kt-B 3, P-Q 4. PxP i p. PxP. Q-Q 2 (b), B-B 4. Kt-Q 4, Q-Q 2. Q Kt-K 2, K R-K KtxB, QxKt. Kt-Q 4, Q-Q 2.

Kt--B 3 (e), Kt-Q. P-Q Kt 4 (d), Kt-K 3. Q R-Q (e), K R-K B. P-Q B 4, Q-B 2. Q-B 2, P-K B 4. Kt-Q 4, KtxKt. RxKt, P-Q R 4!

K R-Q (f), PxP.

P-B 5, PxP. Awarded to black (g). (a) This is the regular attack to he Berlin defense up to this point. Here Pillsbury continues 9. Kt-B 3, 0-0;

(b) Why not try to Q R-Q at this he neglected to bring his rooks into play until it was too late. (c) White has been showing his ability as a knight player, but to what

purpose? (d) This is premature. (e) Begins now to do what ought

to have been done six or eight moves (f) PxP, followed by B-Q 2, looks

(g) Mr. Damon forfeited the game because he had used more than his time limit. His business duties kept him engaged night and day for a while, and no blame can be laid at his door for forgetting to move within the 72 hours. Black has no immediate win, either, it appears. The game might proceed:

26. R-Q 7, Q-K 4. 27. Q-B 4 ch, K-R. 28. R-K, Q-B 3.

29. BxP, BxB. QxB, RxP. 39. 31. QxKt P, R-R 8.

32. P-K R 3, and black has only the passed pawn plus. Col. Boothe's 21d move was, as he says, the winning coup.

NOTES.

The latest veniure in the field of chees is the American Chess World, a publication intended to fill up the void caused by the suspension of the American Chess Magazine. The publishers, Messrs. C. H. Pratt & Co., 262 East ligand street, New York city, evidently

intend to avoid the rocks upon which the A. C. M. went to pieces, and while their initial number is neat in typo-graphical appearance and filled with fresh chess news, about a dozen well caused the publishers of the A. C. M. Mr. J. T. McPeak is editor and Mr.

games. The big Massachusetts-lowa match note that Franklin K. Young, the au-Tactics, Grand Tactics, etc., plays white against our own Lee Edwards. Lee must needs beware of Primary Base No. 1 and guard against coming

Pittsburg Dispatch, annotates the

Young's knight. In the Mississippi-Nebraska match Messrs. De France and Hooker finall that either could make. The posttion after black's 38th move is instructive. 1r61Pp3kp2P2qs1p1

(Mr. De France) continued QxP?, Q-Q 5 ch. K-R?, QxKt. QxP ch. K-R 3. R-K Kt, QxP ch. R-Kt 2, Kt-K 4. QxR, Q-Q 8 ch. R-Kt, Q-B 6 ch. K-R 2!, PxP ch.

47. RxP, Q-B 7 ch! 48. K-R!, Q-B 8 ch. K-R 2 and draws. It may be a trifle late, but The Independent desires to extend congratulations to Mr. and Mrs. Harry N. Pillabury. The champion and Miss Mary E. Bush of Philadelphia were married is not hard to find. It seems that the at Chicago on January 17. Report 128 white Q might be placed at K 2 and it that the happy couple had been engaged some three years, which now explains why Harry blushed so pro-Mr. C. R. Oldham found a dual as fusedly at this place last year when some of us Lincolnites happened to see a charming photo pasted in the lid of ville, W. Va. (9); Rev. J. A. Tounkins, his watch, which he had opened ostensibly to learn the time of day. And it boro, Mass. (6); C. B. Dyar, Newton, further explains why, in his simultan-Mass. (6); E. E. Armstrong, Parry cous exhibitions, his attention was given chiefly to capturing his adver-

sary's queen. Mr. B. B. Rice of Grand Island now holds the Nebraska association's corthat problem 41, by George B. Spencer, respondence championship for 1899. has at least six different key-moves. Last week Mr. De France resigned both games to him, which left the games Q-Q 5 answering fully as well as the between Messrs. D. and Hinman unauthor's. And in this connection Her- finished. This week Mr. D. resigns bert J. Millington is advised that Mr. these also, thus finishing the 1899 Spencer's problem is not an impossible finals. Complete scores will be given next week.

The Pillsbury N. C. C. A. nominating committee presented the following list, which meets with the approval of all members of the association:

President, Lee W. Parke, Chicago, Ill.; first vice president, Stanley H. Chadwick, Brooklyn, N. Y.; second vice president, Herman Helms, Brooklyn, N. Y.; third vice president, Edward J. Napier, Pittsburg, Pa.; treasurer, Rev. Myron W. Haynes, D. D., Chicago, Ill.; corresponding secretary, G. A. L'hommede, Chicago, Ill.; recording secretary, S. F. Barnett, Chiiam Dubois, Chicago, Ill.; referee, Sidney P. Johnston, Chicago, Ill.

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Whitman's Ride

Some of these fellows with "Prof." before their names and a list of capital letters following after, are about die from drought after they get as perfect idiots as can be found any- started. You can all get these trees. where. The incidents concerning the annexation of Oregon and the events connected therewith are about as well settled as that there was a civil war in | in packing and shipping have been this country from 1861 to 1865. Notwithstanding that, Prof. E. G. Bourne read a paper on Marcus Whitman which attacked the genuineness of the story of the ride made by the grand old pioneer to save Oregon to the United States-a ride that has become famous in border history, and is as well authenticated as any event in frontier annals. This paper has called forth a vigorous reply from President Stephen B. L. Penrose of Whitman college at Walla Walla, Wash., in which he demolishes Professor Bourne's argument and convicts him of "astonishing ignorance" of the facts. President Penrose presents an array of evidence in regard to Dr. Whitman's perilous journey, his visit to Washington, the effect of that visit on the policy of the administration, his subsequent visit to Boston, his return to Oregon with a train of 200 or more wagons, 10. R-K, R-K; 11. Q-Q B 4, Kt-B and other incidents that is perfectly 4; and then the attack is either Kt-Kt | convincing-all of it substantiated by 5 or B-K 3. The next move might be names of individuals, dates and other confirmatory facts. He convicts Prof. Bourne of want of knowledge of the point? One trouble with white is that | truth of western history that is unpardonable in a man assuming to present a paper to a national historical association.

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Tree Planting

The God of nature governs nature by certain unchangeable laws and consequently to succeed in dealing annotated games, and ten problems with natural forces with our own adand end-games, yet there is none of vantage in view we must act in har-the high-priced engraving which mony with those laws, disregarding which we may not seriously injure aato lose money on their venture even ture or nature's God, but are sure to W. has 24 pages and cover and costs is hard for thee to kick against pricks" only \$1 per year. Every chess en- is as true now as when the voice was thusiast needs it and should subscribe. spoken to Paul when on his way to Damascus breathing vengeance on the W. E. Napier, chess editor of the Christians. In no case have we had a more simple but striking verification of this truth than in the blind efforts that we have been making in the of 50 boards is now in progress. We planting of forest trees in Nebraska. A polar bear cannot be taken from the thor of Minor Tactics of Chess, Major | ice floes of Spitzbergen to the heated sands of Arabia and be made happy, neither would any of the monkey tribe of the tropics thrive among the glaciers of Greenland. A cactus from the in contact with the perimiter of Mr. arid plains will rot and die if transplanted to the swamps of Florida, and were we to see a person transplanting a beautiful pond lily from its native ished with honors even, a draw being lake to a dry sand hill, we would not cherish a very high regard for such person's judgment. We may smile at these thoughts as mere platitudes, but QP1p4S2p2P5PP12R1K1. the fact remains that in many of our efforts in tree-planting we have acted as though we were innocent of the knowledge of such things or had relinguished our common sense. The writer confesses to having been just as foolishly thoughtless as any and has planted many thousands of swamp trees such as the willow, cottonwood, boxelder and also many of our favorites of the east, such as the sugar maple, chestnut, beech, etc., and all died of course. Those interested told us we should plant evergreen and we have planted the fir, Arbor biate, Norway spruce, hemlock and larch and they all died or look as though they wanted to. "Experience is a dear schoolmaster," and we have all paid well for our tuition, but now after twenty years and since the clean sweep of our groves by the dry seasons of the 90's, we can begin anew, knowing that we can have a sure foundation to stand on.

We now know that a very few of our eastern deciduous trees will do fairly well here, especially on bottom lands or where partially sheltered from the hot winds, the white elm, black walnut, hackberry and the wild black cherry are among the best, while the white oak is one of our native trees and will grow anywhere in the state, even in the sand hill region.

for evergreens, yet how few we have to show the visitor! But in these we cannot succeed with the swamp trees from the east, and why should we plant them when we have millions of our own-natives-growing in our own state and extending over into Dakota all through the Black Hills. The Black Hills spruce has passed the experimental stage and it is now known to be entirely at home anywhere in Nebraska, South Dakota or Kansas, and there is no prettier tree for the ornamental, the grove, or the windbreak. It is vigorous, healthy, has no insect enemies, is long-lived and grows into a large and beautiful tree. With proper care in taking up, shipping and transplanting it will grow as surely as wood of hard, close-grained and tough fiber and will bend to the earth without breaking under hte weight of snow and sleet. This seems characteristic regions, made so by the dryness of the

soil and atmosphere. Next in value for Nebraska come the cedar and pine-natives of our own difficult to transplant, but will never There are a dozen nurserymen in this state handling them successfully. Some of the mistakes which were first made corrected and they can now be delivcondition for planting.

Should any one wish for further information regarding the native evergreen trees, I will cheerfully answer any letter addressed B. ROOSA. Stromsburg, Neb.

HUSTLING YOUNG MAN.

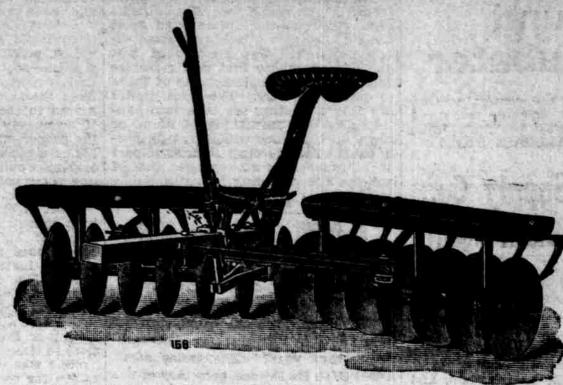
position. Write quick for particulars. Clark & lions of dollars. Co., 4th & Locust Sts., Philadelphia, Pa.

Storage Reservoirs

The benefits to be derived from the construction of reservoirs for the storage of water for irrigation are strikingly brought out in Bulletin No. 92, office of experiment stations, irrigation investigations, soon to be issued by the department of agriculture, en-Cache la Poudre Valley." It was prepared by E. S. Nettleton, under the supervision of Elwood Mead, expert storage reservoirs which have been proven. constructed in the valley, and points out lessons taught by experience there.

"The average flow of the Cache la Poudre river for the month of July for fifteen years has been 840 cubic that suggested the name "Successful" Mention The Independent, menths, the natural flow of the stream | machines, but their large and con-

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would cover to that depth 62,945 acres. But the area actually irrigated by canals from this stream is at least 140,-000 acres. The profitable cultivation of state and the Black Hills-a little more this area is made possible largely by the system of reservoirs and the exchange of water which has been developed in this valley. Ten years only have been required to build up the most complete storage in the United States. This has not been accomplished by a large expenditure of money, nor because of unusually favorable ered in any part of the state in perfect locations for reservoirs, nor was it wholly by accident that the people of this valley took up this line of irrigation development; conditions forced them into it. They did not wait for the general government or the state to build reservoirs for them, nor did they wait for the people of some other locality to demonstrate their practicability and financial success. While Hustling young man can make \$60 this system is by no means completed, per month and expenses. Permanent the owners have already reaped much larger rewards for their labors than Experience unnecessary. they expected, reaching into the mil-

"Although the necessity for storage reservoirs and their utility and benefits are generally recognized, but few people outside of northern Colorado are aware of what has been accomplished in that locality by the utilization of small things or of the ingenuity displayed in making the most of them. There are other localities, not only in Colorado, but in nearly every one of the arid states, where the work of titled "The Reservoir System of the these people can be followed with beneficial results."

This system which has been possible to the country described by the use of in charge of irrigation investigations. private capital is utterly impossible to This bulletin describes the Cache la many larger areas which must be re-Poudre Valley; traces the history of claimed, if reclaimed at all, by the its development; discusses the water supply and methods of irrigation practiced; describes in detail the various system is, however, abundantly

In Five Languages It was a happy thought years ago

feet per second. The duty of water to the Des Moines Incubator company assumed in water-right contracts in for their standard machine, a name this section is 80 acres to 1.44 cubic fully deserved by its record. With feet per second, or 55 acres per cubic commendable enterprise necessary adfoot per second. On this basis the av- ditions have been made to their facerage flow for July will irrigate 46,200 | tory from time to time, and to further acres. The investigations of the duty facilitate the handling of their imof water, made last year under the dl- mense business, they have now added rection of the office of experiment sta-tions, show that in the localities hav-cated directly upon railroad tracks, so ing the same general conditions as this that carload shipments can be made valley, the average depth of water applied to the land irrigated is about shipment was a car loaded for O. Rol-3.25 feet; that is, the water entering land, Montreal, agent for the Des the head gates of the canal where Moines Incubators in Canada. This is measurements were made, would cov- only one instance of the large foreign er the area irrigated under these canals to that depth, providing it all reached the land. Assuming that the printing catalogues in five foreign lanlength of the irrigation season in the guages. We believe they are the only Cache la Poudre Valley is four months incubator manufacturers who have FARMERS SUPPLY ASSOCIATION and that the average flow of the river had to do this. Space will not perfor July is the average for the four mit any extended description of their

stantly increasing business is the best indorsement they could have. The 'Successful" is their leading machine, but the "Eclipse" and "Crescent" are thoroughly dependable, and are most excellent value at the price asked. Careful readers may remember very remarkable hatches made by the Des Moines company at several large poultry shows last year, incubation being started at Des Moines and timed to hibits. While being incubated the machines with their precious contents were shipped almost 1,500 miles by express, were several times transferred in open wagons, and all without diminishing the high percentage of chicks hatched, for which the Des Moines machines are famous. No other explanation of these remarkable feats can be given other than the great care taken in the building of these incubators and the correct and scientific principles upon which they are made. Readers of this paper who contemplate purchasing an incubator, will certainly serve their interests by sending for the company's new catalogue. Please refer to their ad. elsewhere in this paper and note the conditions under which the book is sent. It cost the company a great deal of money to

compile it, and it should on that account find a permanent place in every poultry breeder's library. Address Des Moines Incubator Co., Des Moines, Ia., and kindly mention this paper. "Mr. Hardup must have used a great deal of flattery to win the heiress."

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Our Own Emepror

bring out the hatches during the ex- has always been an accepted principle this moment are favorable. that even the voter, who has been the Michigan, Indiana, Ohio, New York real sovereign in these states since the and Pennsylvania are giving thoughtgovernment was founded until Mark ful consideration to municipal legisla-Hanna and McKinley took charge, was | tion of the kind here indicated. entitled to al! the facts so that he to information to members of congovernment of the people. Now comes this emperor of the Philippines and denies information and refuses to forward to the senate official reports which it is necessary for that or save in his own country. body to have to enable them to perform their duties as the law-makers of the United States. The majority of that body as meekly submitted to the snub as ever did a Roman senate to the minority protested. One of them

case."-Cong. Rec. p. 2023.

tigating recent stealings in Cuba. Afrefused to give out before. This act can do no wrong.

Populist Legislation

There are forty legislatures in session at the present time and in nearly all of them there are earnest efforts being made to enact distinctively populist legislation. Some of these legislatures are republican, some fusion and some democratic, but populist | with the first issue of Mr. Bryan's paprinciples have become so popular that whatever the political complexion of the law-making body may be, the politicians find that it will not do to fight them.

ities. Of course this effort is being resisted to the uttermost by the corpora-Little by little McKinley continues tions, but the fight goes on and the to usurp power. He is going along people of Chicago are behind it.

the same old beaten path trodden by | Another no less splendid and earnso many who have finally overthrown est fight is in progress in Colorado, free governments. The last act was to in behalf of the city of Denver for refuse information asked for by the similarly enlarged municipal powers. senate of the United States. Such an | which has been contested by corporaact of kingly authority was never be-fore attempted by any president. It pects for the success of the people at

It is rather strange that in the two

might cast an intelligent ballot. No states where these principles were first one ever thought of denying the right advocated and which advocacy has brought them to the attention of the gress who must have it before they whole country, that the legislatures can intelligently enact laws for the are now both republican and will have nothing to do with them. No legislation of the kind indicated will pass either the legislature of Kansas or Nebraska. A prophet is not without hon-

BRIDGE NOTICE.

Sealed bids with plans and specifications will be received at the office of the county clerk of Sherman county, the authority of a Caesar. A few of Nebraska, at Loup City, in said county, on or before noon of the fourth day of March. 1901, for the building of all "As a co-ordinate branch of the gov- the bridges that may be required to ernment, it is our right to know what be constructed by said county during has been done and what is being done. the term of one year from the letting We ought not to be required to glean of the contract for the construction of our information from a partisan com- said bridges, such bids to be by the mission, whose members merely obey lineal foot and contract to be let for the orders of the administration in the building of such bridges, as may promulgating an opinion which suits be required at a specified sum per the particular political exigency of the lineal foot, plans, specifications and bids to be made on wood bridges, on The administration has not only re- low water bridges and on high water fused to give the senate necessary in- bridges. Plans for low water bridges formation once, but several times. to be prepared to suit quick and heavy McKinley refused to forward an officurrents, to be 16 to 24 feet long, and cial report of General MacArthur as the high water bridges to be spans 24 well as the report of the officer inves- to 40 feet long, with suitable approachtigating recent stealings in Cuba. Af-ter the army bill was passed he flooded oak piling and span timbers to be full the senate with documents which he length of span. Bids also to be filed for replacing spans in Loup river of Caesarism has not been noticed in bridges in said county, that may reany of the great dailles. They seem quire replacing during the term of one to act on the principle: "Our emperor year. The county board reserves the right to reject any or all bids.

Dated at Loup City, Nebraska, January 22, 1901. JOHN MINSHULL. County Clerk.

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