New Gold Mines Found in Oregon Draw Prospectors.

Three Important Strikes Near Gold Hill Cause Rush to District. George Garrison, 76, Possessor of Rich Vein After 12 Years' Labor.

GOLD HILL, Or., Jan. 29.—(Special.)—The general reduction in prices of mining equipment and supplies, aided by a disordered labor situation, is an impetus for the return of hundreds of miners and mining men to their old haunts in this region. They took up employment in industrial centers on the suspension of gold mining at the beginning of the late war.

New mines are being sought, and old diggings are being reopened by a host of prospectors in the hills. Three important new gold-quartz strikes have been recently made in the Gold Hill district, which has aroused considerable interest among the local mining fraternity.

The first to be announced was the strike at the Gold Ridge, three miles south of Gold Hill, which early last year was nothing more than a prospect hole.

Considerable gold had been obtained from the surface diggings in former years.

Rich Strike Reported.

Tom Norris of Medford, who formerly owned it, has spent much of the past 20 years prospecting for gold in this region. Last season he bonded these diggings to Lew Ross, an experienced miner, and local associates for $10,000. Today, in the 400-foot level of this mine, the new owners have at least $200,000 worth of rich ore in the stopes ready to mill. The mine is at an elevation of 2100 feet, and remarkably well situated for systematic development. Some of the ore is oxidized, and the country rock is schistose and weathered.

The next strike announced was on Sardine creek, six miles north of Gold Hill, and an extension of the Lucky Bart group, for 30 years a rich producer of gold ore. The finder, George Garrison, now a man of nearly 70 years, arrived from Seattle 30 years ago, and during all these years has prospected annually for gold in these hills.

Real Mine Is Found.

Twelve years ago he found a promising trace of this gold lode, which led him on. During the summer the old prospector worked on nearby ranches for a winter's grubstake to drive a drift on his find. The rock was hard, the price of steel and powder high, and his summer labors just about did the annual assessment on the claim.

This winter's drive on the drift made a shaft 175 feet deep into the side of the mountain. Today, "Old George," as he is locally known, is the possessor of a real gold mine.

The vein is two feet wide, and the ore lusters with gold. The rock is of the "decomposed quartz" type, characteristic of the adjoining mines. The vein is in a porphyry-schist contact. The country rock is made up principally of these two formations and dirite.

Old Mine Reopened.

The third gold strike was in the Greenback, or Jump-off Joe district, west of Gold Hill, in the northern part of Jackson county. This new find was made by Tommy Anderson of Gold Hill and Lester Lord of Grants Pass. It was not a new mine, but an old-time producer rediscovered. It was originally discovered and mined nearly 40 years ago by Joseph Dysert, who recovered a large amount of rich ore from the vein, which he reduced at the mine.

In the early days of the war, Anderson and Lord, who was then a hardware clerk in Gold Hill, combined their forces, the former as the prospector and the latter as the grubstaker. After several years' search they relocated this old mine, known as the "Red Hill," named from the red soil of the district.

New Vein Discovered.

Several old drifts in the mine were reopened and several new ones made. Recently in reopening the main drift on the vein, which consists of 500 feet of old work, Anderson was retimbering the walls near the mouth. While he was picking the walls he dug into rich ore, the lead and payshoot the original locator had spent a fortune searching for. The vein is in a red porphyry and serpentine contact.

CHESS and CHECKERS

E. H. BRYANT, Editor.

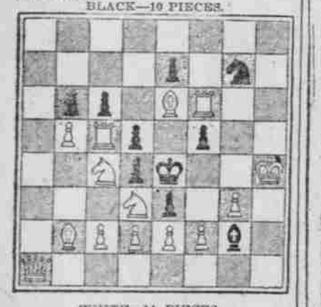
Contributors of games, endings, problems or items of interest, criticism and club notes solicited. Send directly to 143 East Thirty-fifth street.

PROBLEM NO. 1027.

BY JOSEPH NEY BABSON, Seattle, Wash.

There is an abundance of enjoyment in solving these "two movers" and your expectations of being entertained will not be disappointed. They should be placed in "Lovers' Row," for they are chock full of tender thrills.

BLACK—10 PIECES.



WHITE—14 PIECES.

White to mate in two moves.

White king on KR4, queen on QR, rooks on KB6 and QB5, knights on Q3 and QB4, pawns on KK13, KB2, K2, Q2, QB2, QK15, bishops on K6 and QK12; black king on K5, bishop on KK17, knight on KK12, pawns on KB4, K2, K6, Q4, Q5, QB3, QK13.

PROBLEM NO. 1028.

BY JOSEPH NEY BABSON.

In chess affairs the selection of correct problems is constantly assuming a more important role. Discrimination is hurried every week. All can take pride in the realization that the compositions appearing in The Oregonian are so highly esteemed by others. This does not look any better than it really is, and will not fail in making a friend of you we know.

BLACK—10 PIECES.

WHITE—12 PIECES.

White to mate in two moves.

White king on KR5, queen on KR8, rooks on QK13 and QK15, bishops on KKt and QR2, knights on Q4 and QR4, pawns on KK13, KB3, QB3, and QK14. Black king on Q4, rook on Q8, bishop on K8 and QB5, knights on QR and KK14, pawns on KK15, Q2, Q3 and QB3.

PROBLEM NO. 1029.

BY P. H. WILLIAMS.

A very pretty key that will puzzle some of the fans for a while. You are facing hard problems in life—may you solve them as easily as you will the one. It is just a little trick. Black, seven pieces; white, six pieces; white mates in two moves. White king on KB3, queen on KB, bishops on K8 and QB7, knight on KKt8, rook on QKt8; black king on K5, pawns on KB4, K6, Q4, QB5, QB6 and QR2.

SOLUTIONS.

Problem No. 1021—Key, R-K3, BxR; 2, QKt-K5ch., K-B3; 3, Kt-Q7ch., K-K3; 4, Kt-K5, mate. 1, B-Q3, RxPch., RKt interferes; 3, Kt-K5ch., BxKt; 4, KtxB, mate. 1, KtxR; 2, KtxPch, K-B3; 3, Qx Pch (B3), P-K4; 4, Q-B6; mate, etc.

Several of the solvers write in the highest praise of this problem by H. W. Gross, Salem, Or. It is a beauty, a problem of the highest standard.

Problem No. 1022—Key, B-KKt.

Problem No. 1023—Key, P-K6.

Some of the solvers sent the key Q-Q2 to problem No. 1020. Mr. Givens says it is one of the best two movers and gives the right key, R-B3, KxP; 2, R-B4.

M. L. White, Stevenson, Wash., writes that the solution to problem No. 1007 is not correct, that QxP, K-Q3; 2, Q-K7ch., K-QB2; 3, RxP, mate. No! 3rd KxR, no mate. The first key move I took QxP, but when 3, RxP I found ch. and not mate. I gave up after trying every other move, and made up my mind the problem was not sound.—E. L. White.

H. S. Goddard, in reply to a request, sends a corrected solution to problem No. 1014. Q-R5, K-K2; 2, PxKt(B) K-B; 3, B-Q6, mate. Q-R5, K-K3, PxKt(Qich., K-K2; 3, Q-K8 mates, etc.

M. L. Owen, 553 Everett street, city—Thanks for compliments. Columns are possibly some above the standard of chess columns of today, and it is not the editor's fault, but all owing to the valuable contributions. It is your work and we and the readers appreciate the magnificent aid given us. Every chess and checker editor wins when he just as far as possible eliminates himself and refers criticisms and all controversies to the contributors. Am I right?

W. G. Biel, Vancouver, Wash.—Very glad to have you join the list. Look over solutions to Nos. 1021, 1022.

William J. Lachner, Pendleton, Or.—Q-R3 problem No. 1021 wrong. See solution above.

Solutions have been received from H. S. Goddard, M. L. Owens, W. G. Biel, L. Lachner, Mrs. Ethrick, C. G. Givens, H. W. Gross, J. N. Roberts, A. Springer, E. L. White, D. Looney, Ray Lafever, G. Bates, F. L. Berry, George Griffiths, J. N. Roberts, G. A. Packard, Dr. W. R. L. Dalton, Joseph N. Babson, Ben Foster, George Robinson, H. Johnson, V. Huber.

Solution to prize problem No. 1000, by C. G. Givens, Salem, Or.—Kt-K4, K-KB8; 2, Kt-Q2 ch., K-K8; 3, B-KR4, mate. 1, K-KB8, Kt-Q2 ch., K-KB7; 3, B-KR4, mate. 1, K-KB8; 2, Kt-Q2 ch., PxKt; 3, Q-Kt1. 1, Q-Q13; 2, K-Kt7, K-KB8; 3, Q-KB8; 3, Q-KKt. 1, Q-QKt3; 2, K-Kt7, Q-Q5; 3, Q-KKt. 1, Q-QB; 2, QxP, K-Kt5; 3, Q-KR2. 1, P-QB8(Q); 2, K-Kt7, B-QB7; 3, Q-KKt. 1, PxP; 2, K-Q2, P-KKt; 3, Q-KKt. 1, PxP; 2, Kt-Q2, P-QB4; 3, B-KR4. 1, P-QB4; 2, QxKP, QxQP; 3, Q-KB2. 1, P-QKt5; 2, Q-KKt7, PxP; 3, Q-KKt.

Problem No. 1001—Key, B-QR7. K-K5; 2, KtxP ch., K-Q4; 3, P-K4. 1, QxQ; 2, Kt-K3 ch., K-K5; 3, KtxP. 1, Q-KKt4; 2, Kt-QB7 ch., BxKt; 3, Q-QR 8. 1, RxP; 2, Kt-K36 ch., BxKt; 3, Q-QR8. 1, BxKt; 2, ROKT ch., K-K5; 3, QxP. 1, BxKt; 2, R-K7 ch., QxQ; 3, Kt-KB6. 1, BxR; 2, QxB ch., K-K5; 3, QxP. 1, B-K2; 2, Kt-KB6 ch; K-K4; 3, B-Q4. 1 P, K5; 2, Kt-K3 ch., QxKt; 3, R-KB5, mate. Splendid problems.—C. G. Givens.

The solutions to these splendid compositions by Dr. W. R. Inge Dalton received from many are so good that it was very difficult to determine the winner in the contest. Ray Lafever, H. S. Goddard, William Lachner, Howard Johnston, E. L. White's was especially good. And also Mrs. H. Ehrick's. Several sent almost a complete solution to one but not both. Mr. Lachner to No. 1001 could not be beaten. Will soon publish another two-prize problems of this noted author's compositions.

George Griffiths, Oregon City, Or., writes that he could not resist coming out of his shell when Mr. Green appeared. At first thought on account of so many variations that there must be a flaw, but not so. It is a grand problem and such are placing your column in first rank. I believe this is the first I have set up for nearly one year. Hope that shell is busted so that it cannot be repaired.—Editor.

GAME NO. 1025.

Philidores Defense.

White, Paul Morphy. Black, Mr. Harrwitz.

White.	Black.	White.	Black.
1 P-K4	P-K4	25 K-R4	P-Kt3
2 Kt-KB3	P-Q3	26 P-QKt4	P-KR4
3 P-Q4	PxP	27 P-R4	K-K2
4 QxP	Kt-KB3	28 K-R3	K-Q2
5 P-K5	PxP	29 K-Q3	R-K
6 QxQ ch	KxQ	30 K-Kt3	R-KKt
7 KtxP	B-K3	31 R-B3	K-K2
8 Kt-QB3	B-Q3	32 P-R4	P-R4
9 Kt-B4	BxKt	33 BxKt	KxB
10 BxB	R-K3	34 K-B4	P-KKt4
11 B-K3	K-K2	35 K-Kt5	(C PxKtP
12 O-O-O	P-QR3	36 BPxP	PxP
13 B-KKt5	QKt-Q2	37 KxP	R-Kt ch
14 Kt-K4	P-R3	38 K-R5	K-Q4
15 BxKt ch	(B KtxB	39 R-Q3 ch.	K-B5
16 RtxB	PxKt	40 RxP	RxP
17 KR-K ch.	K-B1	41 R-Q4 ch.	K-K6
18 RxR ch	KtxR	42 KxR	P-B4
19 B-Q5	R-QKt1	43 P-B4	K-K6
20 B-B3	P-KKt3	44 P-R5	K-B7
21 P-B3	K-K2	45 R-K3	KxP
22 R-K ch.	K-B1	46 P-R7	P-R6
23 K-B2	Kt-B2	47 P-R8(Q	K-Kt8
24 K-Kt3	Kt-K3	48 Q-B3 and wins.	

(A) A bad move subjecting black to an immediate attack.

(B) KtXKt would also have been advantage to white, i. e., KtXKt, KtXKt, R-K, K-B, BXKt, PXB 18, P-KKt3 and black's pawns are weak. As the adverse bishops are of different colors, the game in this case would have probably resulted in a draw. Mr. Morphy therefore selected the better move.

(C). Finely played. The end-game is finished off by Mr. M. with consummate skill, and the position is White king on QKt5, rook on KB3, pawns on KR4, KKt2, KB2, QB3, QKt4, QR4. Black king on K3, rook on KKt, pawns on KR4, KKt4, KB2, Q3, QKt3, QR4.

GAME NO. 1026.

Queen's Gambit is Declined.

White	Black.	White	Black.
Burn	Tarrasch	15 Kt-Kt	P-B5
1 P-Q4	P-Q4	16 Kt-Kt6	PXP
2 P-QB4	P-K3	17 PXP	O-O
3 Kt-QB3	P-QB3	18 O-O	R-Kt
4 P-K3	P-QB3	19 Kt-K2	Kt-B4
5 Kt-B3	B-Q3	20 K-B2	Q-R5
6 P-B5	B-B3	21 B-B	Kt-B3
7 P-QKt3	Kt-Q2	22 P-Kt3	Kt-Kt5
8 B-Kt2	Q-K2	23 R-K	KtXPch
9 P-Kt5	Q-B3	24 K-Kt	Q-Kt3
10 P-QR4	Kt-K2	25 Kt-B4	BXKt
11 P-R5	P-QR3	26 PXB	KtXB
12 PXRP	PXP	27 QRXKt	P-K6ch
13 Q-Q2	P-K4	28 Resigns.	
14 Kt-QR4	P-K5		

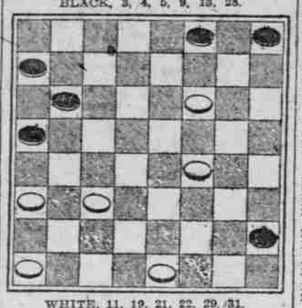
Checkers.

PROBLEM NO 1146.

By Mr. Teschlett, England.

This, and the following four problems the editor deems of exceptional value. They are the creation of one who has composed hundreds of checker problems, whose ambition has always been to excel all previous efforts to give the fraternity the very best.

BLACK, 3, 4, 5, 9, 13, 28.



WHITE, 11, 19, 21, 22, 29, 31.

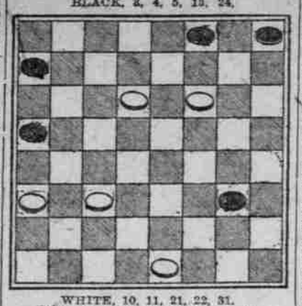
White to play and win.

PROBLEM NO. 1147.

By Mr. Teschlett.

This requires considerable play, but the position will commend the analyst's admiration. It is genuine checkers, scientifically arranged and correct in every detail. It is excellent play from this distinguished composer.

BLACK, 3, 4, 5, 13, 24.



WHITE, 10, 11, 21, 22, 31.

Black to play and white to win.

PROBLEM NO. 1148.

By Dr. Bestead, England.

Another one of England's contributors to these columns who is renowned for his skill as an analyst.

Black, 3, 4, 5, 6, 13, 16; kings, 21, 24, 29. White, 9, 14, 23, 26, 30, 31; kings, 2, 30. White to play. A spicy one.

PROBLEM NO. 1149.

By Mr. Treschlett.

Black 7, 8, 10, 11, 12, 13, 14. White, 19, 20, 21, 22, 23, 31, 32. White to play and win.

SOLUTIONS.

Problem No. 1138.—B., 1, 9, 12, 18, 20. W., 5, 14, 27, 29, 30, 32. Black to win.

20-24	18-27	27-32	17-23	23-18	
27-20	32-23	23-32	18-15	15-10	
27-20	9-27	32-27	12-16	18-15	
30-23	29-25	22-18	20-11	11-7	

Black wins.—George McDonald, city.

Problem No. 1139.—B., 1, 8, 9, 15, 18, 20. W., 5, 14, 26, 29, 32; k., 7. Black to win:

5-11	9-27	27-23	24-27	26-23
7-16	26-23	15-19	2-7	29-25
15-19	27-32	23-18	27-31	18-15
16-23	22-19	10-7	7-11	25-22
18-27	32-27	20-24	31-26	15-10
32-23	19-15	7-2	11-16	B. W.

Problem No. 1140.—B. k., 16, 31. W., 30; k., 15. White to draw: 15-18, 16-11, 18-23, 11-7, 30-25. Drawn.

Problem No. 1141.—B., 3, 5, 6, 10, 13, 14, 15. W., 11, 21, 22, 26, 27, 28, 30. Black to win.

18-23	15-19	19-26	27-31	14-18	
27-18	2-9	28-24	18-15	10-6	
2-7	5-30	24-27	10-14	30-26	
11-2	22-18	24-19	15-10	B. W.	

Solutions have been received from A. P. Jones, Isadore Greenbaum, W. L. Bryant, A. Hart, G. Burt, M. Stanislawski, H. J. Brown, George McDonald, J. Graham, R. Nance, Harry Gibbs, George Blanchard, William Wood, P. J. Lee, D. R. Davies, A. C. McCutcheon, J. Frost, J. J. Butterfield, George Robinson, George Mulligan, E. K. Shepard, J. C. Eggleston, A. Bigell, J. C. Eggleston, Salem, Or.—You are pardoned for your first offense in sending such fine solutions. Offend us again and we will do the best we know by you.

Mesdames Atagle and Saunders, of Princeton, Or., write that they believe the solution to problem No. 1118 is faulty, and that only a draw is possible for white. B., 11, 19, 23, 28. W., 20, 22, 1, 31.

31-27	19-23	20-16	31-26	7-2	
23-26	30-25(A	15-19	25-30	18-15	
27-23	25-20	16-11	26-22	2-7	
11-15	26-22	19-23	11-7	23-27	
23-30	26-31	22-25	22-18	Drawn.	

The editor looked over the solution to A. If 20-16, then 23-27, followed by 28-32 draws. Good for you, gentlemen.

A. P. Jones' solution to problem No. 1117, Hankinson, N. Dak. I have been confined to my room and so here is my solution. It does not turn out to be so difficult as it at first appears owing to the fact that black must either separate his kings or allow the man on 28 to go to the king row.

9-13	26-31	17-22	8-11	14-18	
25-22(A	24-20	27-31	15-17	8-12	
14-17	16-12	16-11	11-8	7-11	
19-16(A	13-19	31-27	3-7	28-32	
28-24	31-27	11-7	27-32	19-24	
22-25	20-16	12-8	17-14	32-28	
10-15	25-30	7-2	32-28	11-16	
			31-27	W. W.	

A—Necessary to avoid an exchange.

Variation I.—As black has no show of getting fourth position, the move being wrong, probably the strongest play would be to let the man on 28 go and keep his kings together, thus:

9-13	12-8	14-17	11-16	24-28	
19-23	22-26	27-32	31-27	27-32	
28-24	13-17	17-22	18-15	21-17	
25-30	26-31	32-27	27-31	B)32-27	
24-20	17-21	10-15	16-20	28-32	
22-26	31-26	27-32	31-27	27-23	
16-12	3-7	15-18	19-24	32-27	
26-22	21-17	27-32	32-27	W. W.	

B—If 31-27, 22-26, 30-23, 28-24. W. W.

The North Dakota checker tournament will be held at Williston, Feb. 22, 1921.—A. P. Jones, Hankinson, N. Dak.

GAME NO. 1107.

Second Double Corner.

One of our main contributors writes that he doubts if we ever published any play on this game, and that Salemites would be pleased to have it, so here goes, and it is by Brandt:

11-15	12-16	9-13	23-14	16-19
24-19	26-23	29-21	9-18	23-16
15-24	4-8	6-9	26-23	30-25
21-17	8-11	19-15	18-22	22-18
8-11	8-11	11-16	8-3	25-30
22-18	27-24	15-11	22-26	16-11
11-16	6-9	7-10	3-8	30-26
18-14	22-27	14-7	2-6	11-7
9-13	16-20	3-10	29-23	26-22
23-14	30-26	11-8	5-9	12-16
10-17	1-6	10-14	25-22	23-14
24-19	24-19	18-15	26-30(A	7-2
16-23	14-18	8-12	27-18	

And we have one of the very neatest problems that attracted considerable attention some years ago: Black, 6, 9, 13, 29; k., 14. White, 15, 21, 27; k., 2, 16. For solution continue:

13-17	14-10	10-14	18-22	26-22
16-19	23-26	2-6	7-10	10-15
17-22	10-15	9-13	22-26	22-26
19-23	3-7	27-23	23-18	15-19
22-25(I	15-19	25-22	14-11(4	26-22
15-11	7-11	6-9	18-15	14-17
25-30	6-10(3	13-17	11-18	22-25
11-8	26-31	21-14	9-5	17-21
30-25(2	19-16	22-18	18-9	25-22
8-3	11-7	31-27	5-14	19-26
A—Loses; 9-14 draws.				W. W.

VARIATION 1.

14-10	22-25	8-13	15-18(6	18-22	
15-11	7-3	3-7	7-10	10-15	
10-15(5	6-10	10-14	13-17	25-30	
11-7	2-6	6-9	9-13	15-9	

VARIATION 2.

14-10	3-7	24-28(7	26-22	32-27	
8-3	15-19	11-15	25-30	23-18	
30-25	7-11	20-24(8	22-17	6-10	
25-26	19-24(A	15-18	24-28(10	2-7	
10-15	27-23	28-32(9	18-22	W. W.	

VARIATION 3.

19-16(A	11-15	16-12	15-19	12-8	19-23
25-30	26-22	8-11	21-17	11-15	17-13
15-19	22-17	10-15	2-7	W. W.	

VARIATION 4.

26-22	11-16	7-11	16-7	14-10	
27-32	10-15	22-26	10-3	23-14	
16-11	16-12	15-10	26-31	7-3	
5-6	2-7	12-16	3-7	14-7	
13-17	17-22	32-28	31-26	3-10	
6-2				W. W.	

VARIATION 5.

10-7	11-16	19-24	9-13	19-16
11-8	26-22	27-23	17-22	24-19
7-11	25-30	6-10(B		16-12
8-3	3-7	22-17	10-14	20-24
23-25	16-19	24-28	2-6	6-10
23-26	7-11	23-19	28-24	W. W.

VARIATION 6.

14-17	25-29	25-30	29-25	18-15
21-14	7-10	18-22	14-18	25-24
17-10	17-21	11-17	13-17	30-29
23-26	10-14	22-26	26-31	22-26
10-17	26-23	17-21	17-22	26-30
29-30	14-18	9-14		W. W.

VARIATION 7.

25-30	31-27(13	22-25	29-18	17-14
26-22	21-17	31-27	7-10	10-17
24-27(11	27-31	25-21	9-14	21-14
23-18	17-13	29-23	10-17	20-24
27-31	30-26	2-7	19-10	11-7
18-15				W. W.

VARIATION 8.

28-24	15-11	24-27	23-27	24-15
2-7	6-9	23-19	6-10	17-14
25-30	7-2	27-23	27-24	20-24
26-22	9-13(14	2-6	19-17	16-19
9-14	2-6	11-16		W. W.

VARIATION 9.

25-30	23-19	27-23	27-24	24-19
26-22	31-27	19-15	16-12	10-1
22-17	22-17	23-27	30-26	19-10
2-7	28-32	17-13	7-10	15-18
27-31	18-15			W. W.

Utah Dairy Profits Large.

SALT LAKE CITY, Utah.—Utah's 100,000 dairy cattle earned approximately $8,000,000 last year, according to a state report on dairy produce.

Private Home Thrown Open to the Public.

Cleveland Woman Tries New Plan to Gain Happiness.

CLEVELAND, O., Jan. 29.—Acting on the philosophy that "to be happy you must make others happy," Mrs. Myrta Perkins Swingle maintains "open house" in her home to the public every Tuesday night.

"The objects of these gatherings," Mrs. Swingle said, "are primarily constructive and will in a small way help to overcome prejudice and spread the ideals of friendship and good will. There is nothing to join; no dues to pay. The admission price is one smile and they all pay it cheerfully."

The idea started, Mrs. Swingle explained, when several young men who roomed at her home complained of getting lonesome.

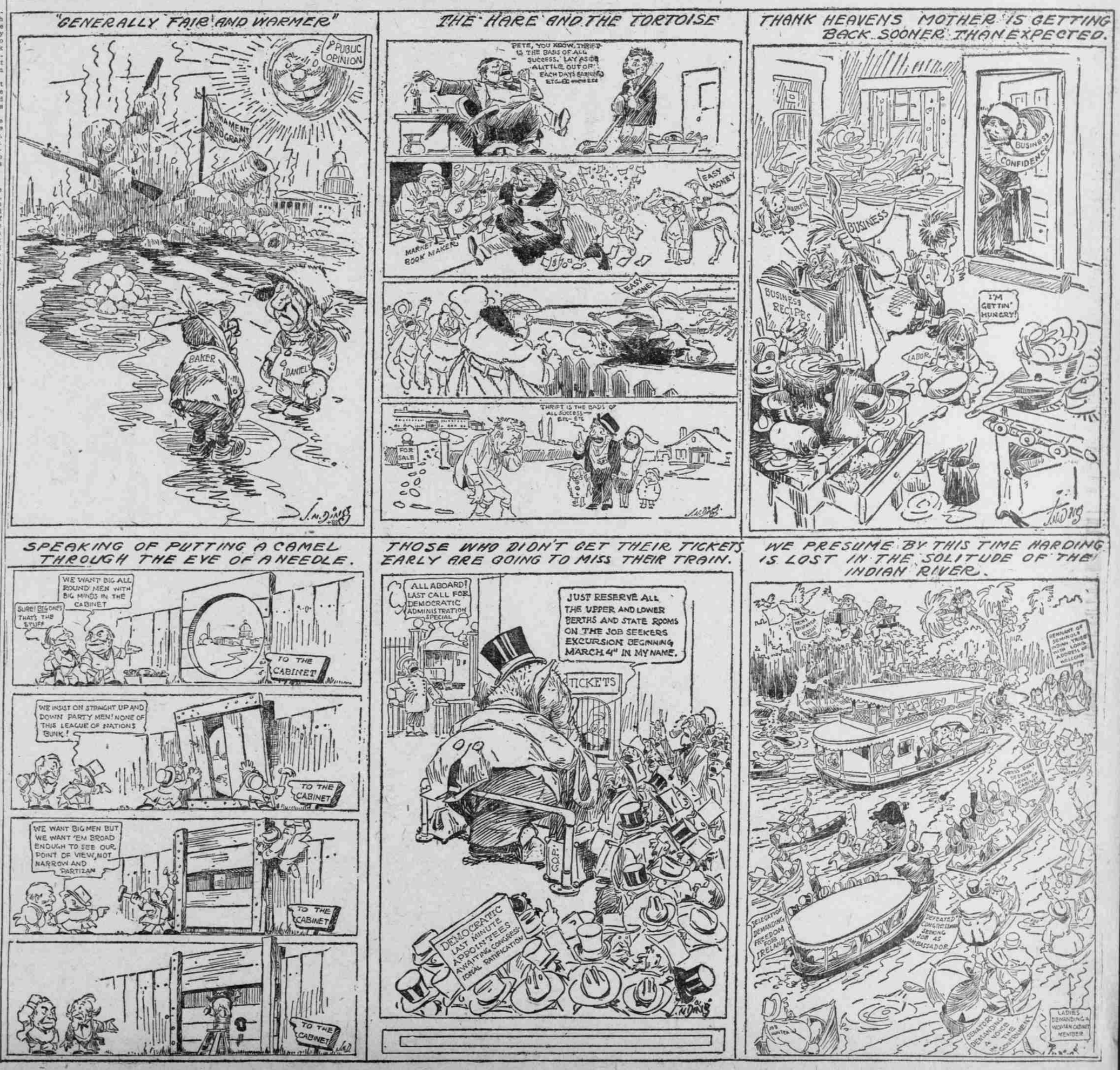
"I went out and invited all my neighbors and friends in to spend the evening," she continued. "We had a fine time. 'But why,' I asked myself, 'should we hoard our fun selfishly? We ought to let everybody in.'

"The next Tuesday night we invited everybody who wanted to come. I consider my home is merely mine to hold in trust for a little while. And while I have it I will use it to help brighten the lives of others."

Mrs. Swingle is assisted in entertaining by her daughters, Eva Mae, 20, and Mildred, 17. One hour is set aside for discussion of some topic, after which piano playing, singing and dancing are indulged in.

Mrs. Swingle announced that several other Cleveland women, influenced by her example, are preparing to do likewise.

British Pound Price Set.

OTTAWA, Ont.—The federal post-office department announces a change in the rates paid on British postal money orders cashed in this country. The new rate is $3.80 on the pound sterling, which is the lowest within recent years. The normal rate is $4.86 on the pound.

SOME OF THE PRESENT DAY TOPICS VISUALIZED IN "DING'S" CARTOONS