

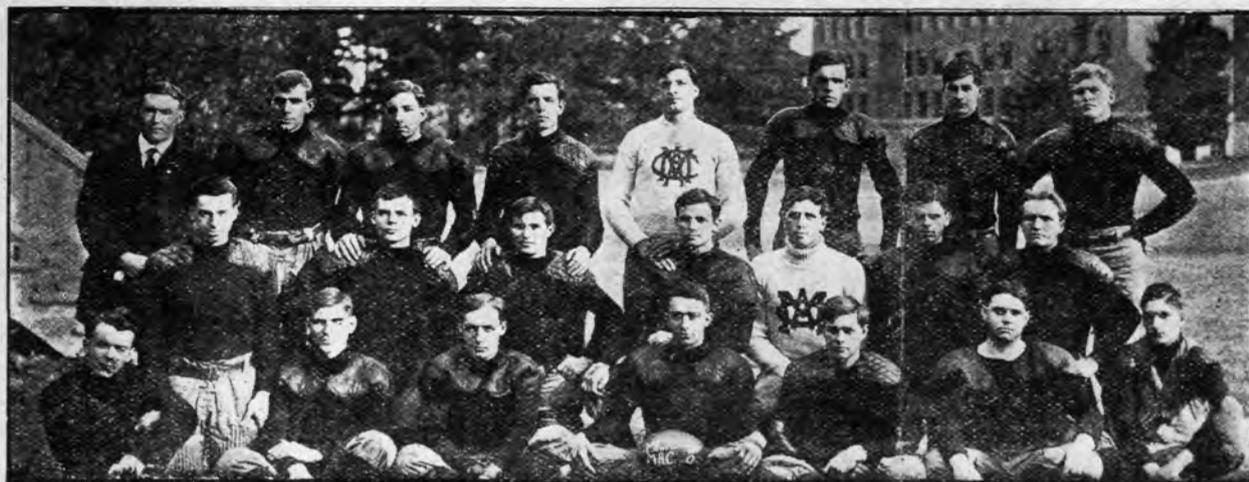
The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 14.

LANSING, MICHIGAN, TUESDAY, NOVEMBER 24, 1908.

No. 10.



M. A. C. 1908 SQUAD, WHICH HAS MADE SUCH AN ENVIABLE FOOT BALL RECORD THIS FALL. THEY HAVE NOT BEEN BEATEN ON THE HOME FIELD THIS YEAR.

Top Row: Brewer (Coach), Allen, Exelby, Campbell, Burroughs, Maleski, Patterson.
Middle Row: Wheeler, Stone, Ballard, Courtright, Campbell, McKenna, Sorensen.
Bottom Row: McGilvary, Cogsdill, Frazer, Shedd (Captain), Lee, Moore, Titus.

M. A. C. SCORED ON IN LAST HOME GAME.

FAST SAGINAW TEAM GETS 6 POINTS. FIRST TOUCH-DOWN OF SEASON.

After playing through the entire season without having her goal line crossed by an opponent, M. A. C. was scored on once during Saturday's contest with the Saginaw Naval Reserves as the result of a long triple forward pass of 30 yards from the center of the field, "Bull" Green heaving the oval to Cooper who ran 25 yards, guarded by three men. As he crossed the line he was tackled from behind by Courtright, but managed to roll over the line. Green kicked goal giving Saginaw 6 points.

M. A. C. totaled 30 points in the 60 minutes, keeping up her remarkable record of scoring a point on an average of every two minutes.

Forward passes were used extensively by both sides for long gains. M. A. C. being treated to a collection of passes such as had not been uncorked by any of this season's visitors. But for the good work of Allen, who, after chasing Cooper 25 yards, tackled him from behind, Saginaw would have had a second touchdown to her credit.

McKenna, as usual, played a spectacular dodging game, and twice succeeded in eluding the entire Naval team for touchdowns. His good booting was also a feature of the afternoon's contest, his punts averaging 45 yards.

Allen and Frazier, who played their last game on the local field, were stars, their defensive playing being largely responsible for Saginaw's inability to gain consistently.

For the Naval Brigade "Bull" Green was the shining light, and caused no end of worry to both the players and spectators by his accurate forward passing and line bucks.

M. A. C.'s first score came after a long and steady march down the field. Wheeler got two yards off left tackle, a forward pass to Burroughs added 20; Allen went

through the line for 10, Saginaw was penalized 5 for offside, and Shedd went 10 through right tackle for a score. M. A. C. kicked goal from the 35 yard line.

McKenna scored M. A. C.'s second touchdown on a forward pass, Allen to McKenna, 19 minutes after play had started. "Mac" failed at goal. A short pass, "Mac" to Burroughs, a line buck by Wheeler, which netted 12 yards, a 15 yard-run by "Mac," and Wheeler was pushed across for the third score. The attempt at goal failed. Time was called after a try at Saginaw's goal from placement.

Before M. A. C. could score again Saginaw had worked the long forward pass which resulted in her only score.

"Mac" worked a long forward heave to Courtright, who had taken Allen's place at left half, and "Court" ran 30 yards for a touchdown. "Mac" kicked goal.

On a kick from the 40 yard line, McKenna put the ball behind Saginaw's line, and "Big" Campbell fell on it, making the score 28-6.

Two points more were added when Burroughs forced Patterson to make a safety. Time was called before any further scoring could be done.

SUMMARY.

M. A. C.	SAGINAW.
Frazer	Danforth
Wheeler	Leidline
Lemon	R. Madden
Bennett	F. Green
"Big" Campbell	Phoenix
"New" Campbell	W. Madden
Burroughs	W. Cooper
McGilvary	Picard
McKenna	R. Green
Allen	
Courtright	Patterson
Lee	
Shedd	D. Cooper

Referee, Ashley; Umpire, Parker; Timers, Mason-Smith; Head Linesman, Thacher; Halves, 30 minutes; Half time score, 16-0; Final score, 30-6.

'06.

A. S. Armstrong has changed his address from Dixon, Ill., to 156 N. Desplaines St., Chicago, Ill

FERONIANS' RESOLUTIONS OF SYMPATHY.

Whereas, It has pleased our Heavenly Father to call to her last rest Mrs. Grace Hebblewhite Kenrick; and

Whereas, The departed was a member of the Feronian Literary Society; be it

Resolved, That we, the members of the said society, extend to the bereaved husband and parents our most sincere sympathy; and be it further

Resolved, That a copy of these resolutions be sent to the bereaved families; and be it further

Resolved, That these resolutions be published in the M. A. C. RECORD.

FLORENCE HARRISON,
MILDRED FERGUSON,
Committee.



BERT SHEDD
Captain and left tackle 1908 team, playing his last year.

ALUMNI

In the Record office there is kept a card catalogue of all students who have ever been connected with the college. In order that this may be kept up to date, please notify us of any change of address or occupation.
W. J. WRIGHT, Editor.

'88.

W. A. Taylor, of the U. S. Dept. of Agriculture, will be one of the speakers at the meeting of the State Horticultural Society to be held in South Haven Dec. 1, 2 and 3.

'98.

F. L. Woodworth, '98, of Cassville, Mich., will be a member of the next state legislature. Mrs. Woodworth will be remembered as Gertrude Lowe, with '00. They will make their home in Lansing this winter.

'99.

Macy H. Lapham, '99, and wife were recent college visitors. Mr. Lapham is in the bureau of soils Washington, D. C.

'02.

H. S. Kneeland, of Traverse City, paid the college a visit recently. Mr. Kneeland is secretary and general manager of the Traverse City Canning Co. which employs 800 people during the canning season.

'05.

Word has just come to us of the marriage of Clifford I. Brunger of the above class to Miss Ethel Gould, which occurred Aug. 20, '08. Mr. and Mrs. Brunger are at Newberry, Michigan, where Mr. Brunger has charge of the asylum farm.

'07.

Neal C. Perry, of the above class, is now located at Missoula, Montana, where he is teaching and playing piano. He is interesting a few of the young people there in M. A. C. and asks for a catalogue.

O. A. Kratz, who is employed on the Isthmian Canal sends a record of vigorous excavation. One shovel at San Pablo on Oct. 22, loaded 313 two-yard dump cars in 370 minutes, an average of 1 minute and 11 seconds per car. Assuming that each car was filled to its capacity a cubic yard of material was put on every 7 seconds.

'08.

H. W. Hagaman is inspector of streets and pavements for the city of Chicago. His appointment was secured by an examination before the civil service commissioner of the city. He was present at the De Paul football game a few weeks ago. He writes that he never realized there could be so many M. A. C. alumni in one place. At the game mentioned the Chicago alumni roll was passed around for new men to record their names. There were three typewritten sheets full of names. "More than I would have expected 25 years hence." Mr. Hagaman's address is 4319 Champ-lain Ave.

The M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

W. J. WRIGHT, '04, MANAGING EDITOR

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TUESDAY, NOV. 24, 1908

SUPPLEMENTARY TELEPHONE DIRECTORY.

The following changes and additions have been made in the college telephone system since the last directory was published in the RECORD Feb. 4, 1908:

OFFICES.

- 172 Domestic Science Dept.
- 119 Eustace, Prof. H. J.
- 107 Farm Department.
- 170 French, Prof. W. H.
- 167 Halpin, Prof. J. G.
- 169 Purchasing Agt.
- 170 Registrar's Office.
- 103 Shaw, Prof. R. S.
- 125 Wilson, Prof. V. T.
- 173 Y. M. C. A.

RESIDENCES.

- 171 Babeock, Prof. W.
- 163 Eustace, Prof. H. J.
- 166 Reed, Prof. H.
- 168 Wilson, Prof. V. T.



GERALD ALLEN

Left half, who played his last game on the local field Saturday.



"BILL" FRAZER

Right end. He has played his last game on the local field.

EZRY BEN ADAMS.

(SUGGESTED BY LEIGH HUNT'S POEM.)

Ezry Ben Adams, a certain Ag. student, Awoke one night at a quarter to two; And saw within the northeast corner of his room,

Making it rich and like an oleander in bloom,

A Devillet writing on an asbestos faculty-tab.

Two years at M. A. C. had made Ezry free of gab;

And to the presence in the room he said,

"Whaterye written?" The Devillet raised his head,

And in a voice most deep and fearful, Answered, "The names of them as lie most cheerful!"

"Got me down?" asked Ezry. "Nope, not here,"

Replied the Devillet. Ezry sighed and shed a tear.

"Well I guess I can't get in on everything, even

If I do always attend chapel,—never cut drill,—

Never fuss,—never miss my breakfast,—love

My enemies,—and always draw A's in Physics."

* * * * *

The Devillet took notes and departed. The next night,

He came again with a great awakening light,

And showed the names the Liar-Chief (the weatherman) had blessed,

And lo! (after certain of our Profs.) Ben Ezry led all the rest.

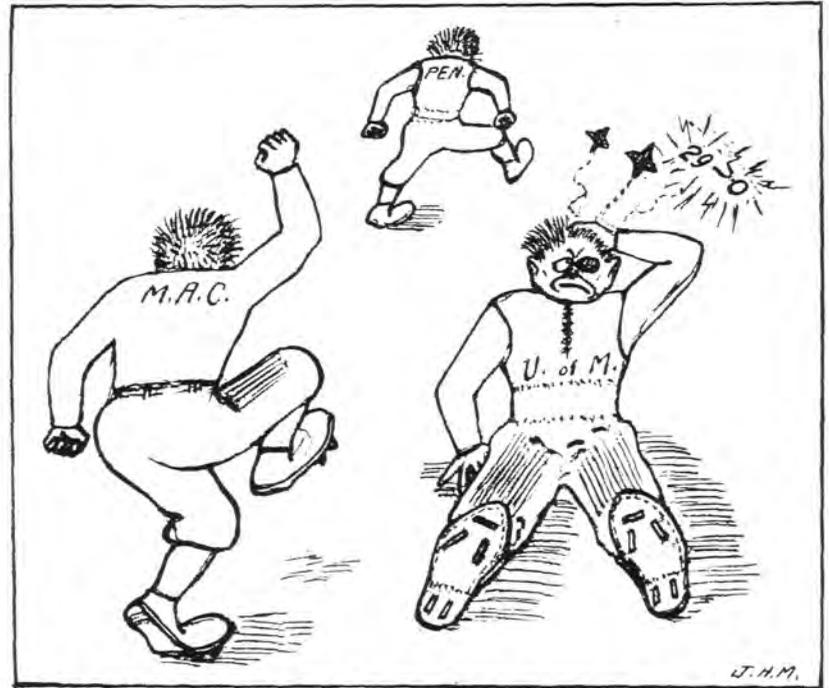
T. HEE.

ENTERTAINMENT COURSE.

FIRST NUMBER THIS EVENING.

1. Concert—Treble Clef Club, Nov. 24.
2. Lecture—Ray Stannard Baker, Dec. 11.
3. Local Reading and Musicales Program, Jan. 15.
4. Lecture—H. R. Pattengill, Feb. 12.
5. Dramatic Entertainment—English Dept., Mar. 3.
6. Second Dramatic Entertainment, Apr. 9.
7. Lecture—Dr. Wishart, of Grand Rapids, April 30.
8. At least one "Extra," about May 14.

Reserved seats, 5 cents at the door. Children's tickets (under 12), forty cents.



THANKSGIVING SERVICE.

A Thanksgiving service has been planned to be held in the College Chapel at 10 o'clock Thursday morning. Short addresses will be given by Rev. F. W. Corbett, Mr. A. E. Fish and Mr. C. B. Collingwood. Appropriate music will be rendered.

College and community cordially invited.

SORORIAN.

The members of the Sororian society entertained their friends, Saturday evening, November 21, with a very delightful eleven o'clock party. The society rooms and hall of the Woman's Building were simply but tastily decorated, banners, orientals, and ferns being the chief features. Prof. and Mrs. Ryder and Miss Coad very kindly acted as patrons for the occasion, and the college orchestra furnished excellent music. All factors combined made up a very enjoyable social evening.

MODERN PROBLEMS IN HEATING AND VENTILATION.

Mr. J. R. McCall, a graduate of M. A. C., with the class of '90, now mechanical engineer for the American Blower Co. of Detroit, Michigan, will speak before the engineering society this evening, on the above topic.

SEATS FOR D. A. C. GAME.

A section of the best seats for the D. A. C. game have been reserved for M. A. C. students and Alumni and are on sale in Coach Brewer's office. All M. A. C. rooters should plan to get together and cheer on the team. Those unable to get seats here may obtain them of Coach Brewer at the Griswold House, Detroit, before the game.

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TILLOTSON WINS INVITATION MEET.

TAKES FIRST PLACE IN NOTRE DAME CROSS COUNTRY RACE.

Tillotson, who was chosen to represent M. A. C. at the invitation cross country meet held by Notre Dame Saturday, won first place, defeating Sears, of Notre Dame, who came second, by over half a lap on Notre Dame's quarter mile track, where the race finished up.

The course was five miles in length "Tillie" finished in 29 minutes 5 seconds, the fastest time ever made over the Notre Dame course.

Invitations to enter the meet had been sent out to Indiana, Wabash, Purdue, De Pauw and M. A. C., but were accepted only by DePauw and M. A. C., Depauw entering two men, Notre Dame, 7, and M. A. C. 1.

Dana, who ran such a game race here last spring for Notre Dame, was not in the meet, having failed to qualify in the try-out the previous week.

ECHOES FROM HILLSDALE.

Last Thursday evening, the members of the Y. W. C. A. were given a glimpse of the convention at Hillsdale in the following reports given by the delegates:

- Bible Lessons—Elizabeth Frazer.
- The Missionary Need in China—Blanche Smith.
- The New Rural Work—Mabel Robinson.
- The Farewell Meeting—Blanche Clark.
- Miss Paxson's Talk—Lutie Robinson.
- Vesper Service—Louise Kelley.
- Social Aspect—Florence Hall.
- Executive Work—Miss Gilchrist.

The reports were full of inspiration and enthusiasm, and many who were not privileged to attend resolved to be present next year at the convention, which will be held in Grand Rapids.

FARMERS' CLUB ELECT OFFICERS.

At a meeting of the M. A. C. Farmers' club last Tuesday evening the following officers were elected: Pres., C. L. Nash; V. Pres., J. W. Chapin; Sec., E. B. Hulett; Treas., A. M. Berridge.

A FEW THINGS FROM
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ABOUT THE CAMPUS

Thanksgiving recess begins Wednesday noon.

Yes, gentle reader, that predominance of red is due to the sophomore sweaters.

Reserve the date, Saturday, November 28, to attend the box social in the Women's Building. Come at 7:30.

Prof. Ainslie, of Washington, D. C., who is carrying on investigations with the hessian fly was at the college yesterday consulting with Prof. Pettit.

Instructor Lodge is the proud possessor of a flock of 13 choice (?) laying hens presented him by several brothers of Okemos Lodge F. & A. M. Though slightly disfigured by age and otherwise "Bill" says they're all right, and he expects to furnish the community with eggs before the season is over.

J. S. Wells, C. L. Nash and J. O. Linton have been chosen to represent M. A. C. at the American Federation of Agricultural Students, to be held at Chicago Nov. 29 to December 3 in conjunction with the International Live Stock show. The banquet will be held in the Exchange Building at 6 o'clock Tuesday, December 1. Last year the management of federation meetings was in charge of the M. A. C. delegation who were ably supported by the students from other colleges. This year it is up to M. A. C. students to attend the banquet and return the favor by lending their support.

There will be no meeting of the Horticultural Club this week.

Lucile Lee, of Olivet, visited Miss Walker over the week end.

Treble Clef Concert Co., of Olivet in the Armory this evening.

Hazle A. Beard, of '08, spent Saturday and Sunday with college friends.

Miss Bess McCormick, of Albion, Mich., with '09, visited college friends over the week end.

Miss Nettie Markham, of Ionia, Mich., was a guest of Margaret Logan, '12, from Friday until Monday.

The young women who stay at the college during the Thanksgiving recess will keep open house Thursday afternoon and evening.

The Treble Clef Chorus composed of 17 young women of the Conservatory of Music of Olivet College will give a concert in the College Armory this evening. This will be one of the best musical events of the season.

Students who expect to attend the Live Stock Show, and who stay at the college during the Thanksgiving recess, will leave on the 7:50 train over the Grand Trunk R. R. Sunday morning. Those who cannot leave then will take the 1 o'clock train over the same road Monday morning. The Hyde Park Hotel is making good rates and is conveniently located. A majority will probably put up there.

The Senior Dairy students inspected the Smith & Gilbert Creamery at Webberville, Monday.

The senior live stock students with Dr. Hurt visited the Otto Stock Farm at Charlotte Friday. Mr. Otto has recently returned from Belgium with a large importation of horses.

A social hour was enjoyed in the parlors of the Women's Building Sunday afternoon from 4 to 5:30. About 50 young men and women were in attendance. Miss Mary Allen sang and Miss Freyhofer gave several piano selections.

The promenade concert given at the armory Friday evening was attended by nearly 500 students and faculty. Concerts go a long way toward assisting students and faculty to become acquainted, which with our constantly increasing enrollment is becoming somewhat difficult.

For the benefit of students and others who stay at the college during Thanksgiving recess a program has been arranged for Friday evening in the College Chapel as follows:

- Vocal Solo, Mr. Edward Reid.
- Piano Solo, Miss Freyhofer.
- Recitation, Catherine Vedder.
- Solo, Mr. Ray Turner.
- Reading.
- Reminiscences of Early College Life, Illustrated With Stereopticon, Dr. Beal.
- College Songs in Chapel Hymnal, Everybody.
- Talkfest.
- Everybody invited.



"ERNIE" VAUGHN AND "MAC"
Left half '07 team, and right half '07 and '08. Vaughn is playing half for D. A. C. this year and will be seen in the game Thanksgiving day.

"If conscience speaks when I go wrong,"
Said Willie, in great glee,
"I'm glad she doesn't speak to ma,
And only speaks to me."

THE TECHNICAL CLUBS

Brief Reviews of the Meetings

HORT. CLUB.

Mr. W. C. Trout gave an interesting address at the last meeting of the Hort. Club on the subject of the "Shading of Plants."

The use of shade to modify plant growth is of comparatively recent date. It includes all extremes from absolute darkness to brightest light.

The effect upon the plant varies with the species and the degree of shade employed, but in general it may be said that the color of the flowers are modified as is also the form and size of the plant. The dry weight is decreased, the nitrogen and sodium contents are lessened; the acid contents are decreased; the aromatic qualities are decreased; the flowering and fruiting season is hastened and seed production is decreased.

A collection of tropical fruit was on exhibition. The collection consisted of blood oranges, grape fruit, Satsuma oranges, Japanese persimmons, Ponderosa lemon, pecans and a variety of sweet potatoes not seen in the north. These fruits were sent to the Hort. Dept. by Mr. C. A. Reed, of '05. Specimens of these fruits were passed around among the members of the club. Angou pears were also served.

ENGINEERING SOCIETY.

Mr. Wm. Seager, of the Olds Gas Power Co., spoke before the Engineering Society Tuesday evening on "Gas Engines and Gas Producers." In his talk he gave the engineer's side of power problems. In using steam it is to advantage to concentrate the units all in one place, but when a system of gas engines is installed the engineer has to unlearn all his old ideas, for gas engines have no use for large units. One fourth to one-sixth the amount of fuel is used in gas engines that would be used in doing the same work with steam.

The steam turbine has a place which cannot be filled by the gas engine, so the steam engine will not be consigned to the scrap heap for awhile. But the gas engine has a much wider field. They are being used on some battle ships now as they save weight and coal space. In the mining camps in the west where coal is high many gas engines are used.

There are two general types of gas engines, the vertical and the horizontal. They each have an advantage for particular kinds of work, but the horizontal is more generally used as it is easier to get at for lubrication, etc.

One of the great troubles in gas power operation is the human element. About the only way to get around this is to make an engine that is as nearly fool proof as possible. Mr. Seager said they had kept a "kick book" for the last twenty-eight years and he related some amusing incidents in making the engines go. Taken altogether Mr. Seager's talk was one of the most interesting we have had this year.

FORESTERS' CLUB.

"Through the Forests of South America" was the topic of an illustrated lecture by Professor Edward M. Brigham, delivered in the college armory, November 17th, under the auspices of the M. A. C.

Special Display Suits and Millinery

We have just received one hundred new Suits in all shades and black for this week's selling. Every model with us is exclusive, and we show you better styles for less money than any other store in Lansing. Come here this week and select your new Suit, Coat, Skirt, Waists and Furs. Our Millinery Department is now at its best. Special prices all this week.



Women's Suits - \$15 to \$50
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Skirts - \$5 to \$20
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Forester's Club. Though not strictly a forestry subject the speaker brought out many points of interest to foresters and others as well.

The lecture consisted of a description of a trip up the Amazon river, thence across the mountains to the Pacific coast and was fully illustrated. Though sparsely settled as yet Prof. Brigham pointed out the significant fact that most of the South American cities have all modern improvements even better in many respects than cities of equal size in this country.

**NEW COURSE IN HOBO-
OLOGY.**

The first class under the sociology department, hobo-ology, was organized last Monday. The members are, J. S. Wells, C. W. Mason, R. Rudinski, J. S. Stearns, and G. Fujimura. It is a very instructive and highly cultural course with a finely fitted laboratory.

The first lesson was taken between Webberville and Lansing, Monday, when the senior dairy class visited Smith & Gilbert's new creamery at Webberville. The whole class missed the 3 o'clock train, so the above named decided to ride the bumpers. They started out all right, Mason clinging to what he called the "blind baggage" on the freight train, Wells hugging the "rods," and Rudinski shivering on the bumpers, while Stearns and Fujimura were trying to keep out of sight of the "breakie" by hugging the hand break on a furniture car. When last seen by the others of the class who walked to Williamston the "Con." had them all lined up on one of the flat cars threatening to send them to the capital city bastille. They begged off on the plea that they were uninitiated sociologists of the great unwashed.

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N. H. MOORE, D. D. S. Office 411-413 Hollister Building, Lansing, Mich. Citizens phone 475.

R. W. MORSE, D. D. S. Hollister Block, room 517. Citizens phone 52. Bell phone 386.

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Citizens phone, office 275; residence, 261.

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