

ENGINEER'S REPORT ON E. L. & W. PLANT

A. H. Lovell after making a thorough study of the conditions of the power plant here has issued the following as his report. In the study of the water supply Prof. W. C. Hoad, who is an expert in this field, also aided. The article which follows is the official report as made to the Village Council.

Extension of the Existing D. C. Plant. The present Power Plant of the Commission, as shown on Drawing "A", contains two generators, one having a nominal rating of 100 K. W. and the other of 90 K. W., a total generator capacity of 190 K. W. The driving engine, is, however, fully loaded at a total station output of 650 amperes, or the peak capacity of the plant is 126.5 K.-W. with no reserve for any engine power is concerned.

Reference to the daily load duration curve for Saturday, May 27th, 1922, as plotted on page 18 from the hourly switchboard readings shown in Appendix A, shows a peak load at 9 P. M. of 110 K. W. Quite evidently, then, the present engine capacity of the plant is barely adequate to the needs, and should one generator become disabled, it would be impossible to carry even the present peak load.

Considering the steady growth of the lighting load (as shown on page 19) together with industrial and fire pump motor load it is evident that the Village must at once make provision for additional generating capacity. Also it is important to note that one of the 190 H. P. Sterling Boilers, the Alfa engine and the 100 K. W. G. E. generator are now nearly twenty-five years old and must be replaced by new apparatus. That these units have operated so well over such a long period of years is a significant commentary on the painstaking and skillful supervision they have received. I believe that a new 200 K. W. unit will be ample in capacity for your requirements and will still give fairly good operating economy on the light loads.

In the present study I have had in mind two essential characteristics of a proper power provision for the Commission. First, dependability of service; second, and secondary only to dependability of service, economy of production. Dependability of service for the lighting and fire pumps is absolutely imperative. The whole investment in the water supply and fire protection system is nullified and the protected life and property jeopardized if the power supply is not dependable.

With this in mind an extension of the present boiler room to include the new 259 H. P. boiler does not seem advisable due to the limited space between the east wall of fire room and the coal storage shed. Also the wooden roof of the boiler house introduces an element of fire hazard which is incompatible with the need for absolute dependability of service. The new equipment should be housed in as nearly fire-proof buildings as possible and to this end the Commission should consider at a very early date removing the wooden roofs and floor of the present station and replacing them with modern fire proof construction. It is proposed to install the new 200 K. W. turbo-generator unit in the present engine room, as shown on Drawing "A", and to hold the present power equipment as reserve apparatus to replace the new unit in case of breakdown.

In a generating plant for such functions as street lighting and fire service, congestion and inaccessibility of apparatus are a decided menace to continuity of service for two reasons, first: it is difficult to forestall breakdown by adequate inspection; secondly: it is extremely difficult to minimize the time of breakdown and to accelerate the return of apparatus to active service.

sold during year, March 1921-March 1922... 27,244 K.W.H. Poreh lights: 450 of 40 watts each, half on 8 hrs. per night x 365 = 26,280 K.W.H. Water pump motors: 30 amps. for 20 hrs. per day x 365 = 50,390 K.W.H. Street lighting: Boulevard - 40 of 50 watts each, 12 hrs. per night x 365 = 10,512 K.W.H. 160 of 40 watts each, Sat. 6-12 x 52 = 1,977 K.W.H. Residence - 40 of 200 watts each, 6-12 x 365 = 17,520 K.W.H. Alley - 18 of 60 watts each, 12 hrs. x 365 = 4,730 K.W.H. Total Load = 209,831 K.W.H. Say 300,000 K. W. H.

It is to be noted that should some factory load be added to the above, giving such an average daily load as that for May 28, 1922, on page 18, the daily energy output would be 1449 K. W. H. and for the year would become 528,885 K. W. H. Such an increase in load would give a materially lower steam consumption on the turbine and result in a much better overall economy in the production of energy.

Estimated Construction Costs: New D. C. Plant. 200 K. W. turbo-generator, f. o. b. factory \$7,800 freight, handling and erection 205 200 K. W. 230 volt D. C. generator panel and bus connections 355 Turbo-generator foundation 200 6 ft. x 14 ft. x 6 ft. concrete @ \$10 cu. yd. 259 H. P. boiler for 200 lbs. pressure, f.o.b. Chelsea 3,555 Boiler setting - 15310 common brick @ \$40 M. 612 3411 re brick @ \$30 M. 272 Guyed steel stack 49 in. dia. x 80 in. 506 Brick stack stub, erection of stack, painting, etc. 400 Erection of boiler 300 Steam and water piping, valves and fittings. 75 ft. 5 in. steam main for 200 lbs. 50 ft. 12 in. exhaust 50 ft. 2 in. water main 4 valves for 5 in. 200 lb. steam main 1,500 Burnham feed pump, 7 in. x 4 1/2 in. x 10 in. installed 225

Building. Boiler house, concrete foundations and floor, 27.5 cu. yds. @ \$10 275 Excavation for turbine base, 3 ft. x 14 ft. x 6 ft. @ 75c yd. 90 Excavation for boiler house, 6 ft. x 20 ft. x 25 ft. @ 75c yd. 90 Make opening in N. wall of fire room, 8 ft. wide x 15 ft. high Common brick in place, 72,254 @ \$40 M. 2,890 Steel I beams, 2428 lbs. @ \$100 ton 121 2 lbs. sheeting for roof, 1200 ft. B. M. @ \$40 M. 48 5 squares Barrett 5 ply composition roofing @ \$18 90 Ventilator over boiler 100 Doors and windows 100 Waterproofing, flashing 50 \$19,729

Engineering Design and supervision 5% 986 Contractor Profit 10% 1,973 Contingencies 10% 1,973 Total cost \$24,661

Estimated Production Costs, Operating New D. C. Plant. 300,000 K.W.H. @ 55 lbs. steam K.W.H. = 16,500,000 steam yr. plus 25% for feed and water pumps = 4,125,000 steam yr. 20,625,000

20,625,000 - 1150 tons coal @ \$6.00 \$8,000 9x2000 Plant labor 6,608 Insurance 1,500 Pole renewals and maintenance 1,000 General expense 920 Annual charges on cost of new plant, inter. 5.00% average amortization, 25 yr. life, money at 5% 2,008 average on supplies and repairs 1.50% 8.50% on \$24,661 2,118 (It is presumed that the old plant has paid for itself during its working life of 25 years.)

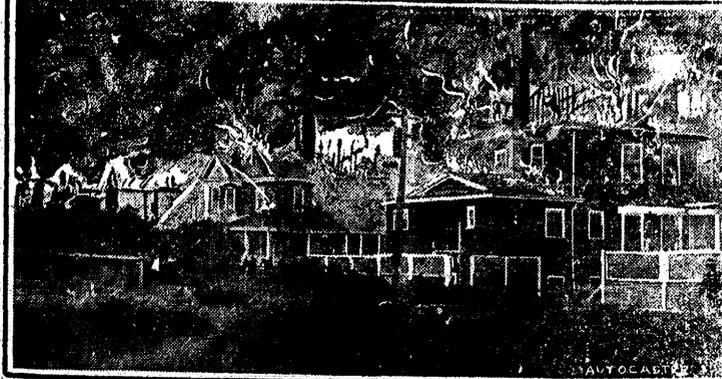
Annual charges on Distribution System, 10 miles wire No. 0000, 0, 4 and 6, 10% on \$10,000 1,000 Maintenance of old plant for reserve capacity 2,000 21,508

It should be borne in mind that in addition to these regular annual expenses there is the possibility of some contingency expense arising at any time. (Continued on page 2)

Proposed Plant Layout. It is proposed to construct a new boiler room approximately 19x24 ft. in the space east of the pump room and north of the fire room, and to install there one 259 H. P. boiler to carry a new 200 K. W. turbo-generator unit and the present steam pumps. The present feed water heater and a new boiler pump would be used to supply the new boiler. The 200 K. W. 230 volt, D. C. generator would deliver power to a new switchboard panel, added to the present board, and would be arranged to operate in parallel with the present generators. On account of the limitations of water supply and lack of space for cooling towers the driving turbine of the new unit would run non-condensing and exhaust into the present feed water heater with a relief connection to the atmosphere.

Yearly Load. The present annual load is estimated to be as follows: Commercial lighting: sold during year, March 1921-March 1922 - 181,198 K.W.H. Power:

Half a Square Mile of Homes Burn Down



Avenue-by-the-Sea, one of Long Island's most thickly populated summer resorts, is practically destroyed as a result of a fire that started in the big Hotel Nautilus. Thousands of people are homeless, great amusement parks are swept out of existence, the Long Island Railroad station is no more, firemen from New York, Brooklyn and all adjoining villages fanning to check the flames until a wholesale dynamiting of houses was resorted to. Picture shows an entire street of cottages on fire at one time.

BREAKS ANKLE

While playing ball Sunday afternoon H. I. Glazier suffered a broken ankle. Several young people were playing catch on the lawn in front of the Whitaker home west of town and in trying to catch the ball Mr. Glazier stepped off the edge of a steep embankment. Then in trying to catch himself he stepped into a hole which caused him to fall.

An x-ray taken yesterday afternoon in Ann Arbor revealed a double fracture in the ankle. The injury will cause Mr. Glazier to be confined for several weeks. He is staying at his cottage at Cavanaugh Lake with his mother now.

SIGNS OF THE FOURTH ARE HERE

Evidence of the 4th of July are growing stronger each hour. Although the sale of fireworks is restricted in Chelsea the boys acquire the noise makers in other cities. Some people are always ahead of the time and so it is here. Fire crackers and torpedoes are much in evidence at least the noise of them is. While calmly sitting at the typewriter last evening a torpedo exploded next to the door of the Tribune office brought the editor to his feet in a hurry. Whether his first thoughts were of auto bandits or just plain stickup men is hard to say, but as the car swiftly vanished he figured it all out. Boys will be boys, and so we might just as well start having the fun now as a little bit later.

GETTING READY FOR THE FAIR

Getting ready for the Fair, is a rather new thing for Washtenaw County people. In order to compete for the many and various premiums it is necessary to plan ahead of Fair Week. Splendid premiums are offered for collections of seeds, grains and grasses. Persons planning to exhibit seeds, grains and grasses should secure liberal specimens at once and save them at their best. One of the best departments of the fair should be the individual farm exhibit. Exhibitors may show in the department anything raised or made on the farm by the farmer or his family, including fruits, vegetables, grains, handwork or anything outside of the animal kingdom. Premiums of \$25.00, \$15.00 and \$10.00 are offered in this department. Early fruits should be saved while still hard, wrapped separately and brought to the fair office where they will be placed in storage free until fair time.

According to reports from Mrs. L. R. Johnson of Salem township, Supr. of Farmers Clubs exhibits, three clubs the Arbor Farmers Club, Saline Farmers Club and Salem Farmers club, will have exhibits at the fair. There is room for one more Farmers Club exhibit and Mrs. Johnson whose address is Rushton, will be glad to hear from another society.

SALEM GERMAN M. E. CHURCH. Rev. Carl Ertel, Pastor. Sunday School 10:00 A. M. Preaching 11:00 A. M. Epworth League 7:30 P. M. Evening service 8:00 P. M. Bake sale at Cavanaugh Lake store Saturday afternoon, July 1, at 4 P. M.

NEW TIME CARD ON MICHIGAN CENTRAL. A new time card on the Michigan Central went into effect Sunday, June 26th, at 12:01 A. M. The changes that affect Chelsea are: No. 12 east bound (restored) 10:08 A. M., No. 46 east bound at 9:14 instead of 10:55. West bound No. 45 at 11:00 P. M. instead of 11:15.

FIRE DEPARTMENT ON HAND ALMOST BEFORE THE FIRE

Roof blaze on J. N. Dancer's home quickly extinguished.

Chelsea is blest with an almost superhuman fire department. Monday morning about 7:45 a fire was discovered on the roof of the home of J. N. Dancer. The fire was caused from a defective chimney, Mr. Dancer having started a fire in his furnace in the morning to take the dampness out of the house. Only a small amount of damage was done.

The part that seems so strange is that the fire department was at the scene of the fire before even the whistle had been blown. Someone ventured the idea that there was an instrument at the station telling just when and where the fires will be. Possibly, but not this time. Some motorists passing the Dancer home noticed Mr. Palmer of the fire and he started out at once. Some people thought the fire truck was only out for exercise. The blaze was soon extinguished with the use of chemicals. The loss being comparatively small. This is the second fire that has occurred in the Dancer home.

CARS COLLIDE SUNDAY

Two cars came together on the narrow bridge east of the Cement plant Sunday morning about 10:00 o'clock. Land sedan was going east and approached the bridge when H. R. Schoenhals coming from the west in a Dodge came to the bridge. Both drivers evidently thought that the other would stop but instead they tried to pass and the accident resulted.

The Dodge stayed on the road but had the left front wheel broken and the fender and running board smashed. The sedan after colliding ran into the ditch and through a barbed wire fence and turned over. Both front wheels were broken over. The fender and running board bent. The axel was badly bent also. Mr. Lucht sustained several bruises but no serious injuries. Mr. Schoenhals was not hurt. Both men were alone at the time of the accident.

Mrs. and Mrs. Alva Watkins of Jackson were the guests of Mrs. J. L. Gilbert, Sunday.

L. L. VanGieson reports the sale of a house and two lots on West Middle street owned by Mrs. Bertha Schanz to E. J. Clafr, also house and lot on South Main street, owned by Mrs. Matt Jensen to Mrs. Bertha Schanz.

Mrs. H. E. Fletcher visited relatives in Detroit and Flint the past few days.

Mr. and Mrs. J. I. DeLong and son left Sunday for Adrian where Mrs. DeLong and son will spend the summer months. Mr. DeLong is attending summer school at Ypsilanti, and in the fall they will move to Wayne, where Mr. DeLong will teach school the coming year.

Mr. and Mrs. R. D. Walker and daughters were Tecumseh visitors Sunday.

Mr. and Mrs. Haze Bonnet of Detroit were weekend guests of her father, Bert Youngs.

Miss Nellie Hall was the guest of relatives in Toledo over the weekend.

Mr. and Mrs. Emanuel Feldkamp and daughter, Miss Cora, visited at the home of Conrad Botcener of Saline, Sunday.

LOCAL BREVITIES

Our Phone No. 190

Mr. and Mrs. S. A. Mapes and Mr. and Mrs. Ed. Brown and son Keith, spent Sunday at Wampler's Lake.

Miss Gladys Stoll of Lansing was the weekend guest of Mrs. Hollis Freeman.

Mr. and Mrs. Julius Strieter and sons spent Sunday at Whitmore Lake.

Mr. and Mrs. N. S. Potter, Jr. of Ann Arbor, motored to Atlantic City where Mr. Potter will attend the meetings of Portland Cement Association which are being held there this week.

James McCarthy was in Detroit on business Monday.

Miss Maureen Wood was a Jackson visitor Monday afternoon.

Mr. and Mrs. Chandler Rogers and family of Detroit have rented the Belser cottage at Cavanaugh Lake for the season.

Mrs. Rachael B. Hampton of Detroit are occupying the George Walworth cottage at Cavanaugh Lake for the summer months.

Mr. and Mrs. W. H. Ray of Grass Lake were guests of their daughter, Mrs. Clarence Collins, Monday.

Mr. and Mrs. Larry Dunn of Ann Arbor, were Chelsea visitors Saturday.

Mr. and Mrs. Ignatius Howe and son Edward of Jackson were guests of Miss Ida Klein Sunday.

Miss Margaret Vogel who taught the past year in the Highland Park High school returned home Friday.

Miss Bertha Spaulding, who has been teaching in Grand Rapids came home Friday to spend the summer vacation at her home in Sylvan.

Georgia Smith of Jackson visited her father, Wesley Smith, over the weekend.

Mrs. G. R. Boier and daughter, Mrs. Goodrice C. Lindahl of Duluth, Minn., visited the former's sister, Miss Ida Helmreich recently.

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Mr. and Mrs. Thomas Anderson of Detroit and their nephew, Kenneth Anderson of Trenton, were weekend guests at the home of Mrs. Fannie Naepkel.

LOCAL PEAT PLANT IS UNDER CONSTRUCTION

Graduate of University of Berlin Here To Get Plant Under Full Operation.

For some time negotiations have been under way at the peat plant here in Chelsea by J. C. Morrison in an effort to get this plant started. At the present time W. H. Fenslau of New York City is here to put the plant in operation. Mr. Fenslau is a peat engineer and is a graduate of the University of Berlin. He has had much experience in the peat industry in Europe, Germany and Russia and understands the business. In this country he has operated several factories and shown the people how to use and prepare the product.

Mr. Fenslau says, "The peat bog here in Chelsea is a good one and can easily be developed and made to produce peat products that will be of great value." He will take charge of the plant and put it into operation on a real scale.

Used for years in Europe European countries have used peat for many years. The uses of peat in those countries is varied and the products are in great demand. The peat industry there is fully understood and has been made practical.

For some time peat products have been imported into this country from European countries in large quantities. There is no reason why the peat beds of the United States and Canada cannot be developed to supply the needs of this country and thus save the costs of importation.

Mr. Morrison who is a graduate of McGill university of Canada, has been expending much effort to the development of peat in this country and his factory here in Chelsea will be the plant here is at present in operation and within six or eight weeks will be operating at full capacity, says Mr. Fenslau.

Advice to muck-land owners. Mr. Fenslau has spent a great deal of time studying muck land conditions. According to geographical reports there are about 4,000,000 acres of muck lands in the state of Michigan alone, and in and around this immediate vicinity is considerable such land. If there are any persons around here who have such land, Mr. Fenslau would be glad to give advice and suggestions as to the treatment and the methods of development of such lands.

RADIO LECTURE ON "B" BATTERY TONIGHT.

H. E. Wilfver of the Home Office of the Willard Storage Battery Company will give a lecture by radio from the broadcasting station of the Radiovox Company (WHK) Cleveland, Ohio, at 8:00 P. M. Tuesday, June 27th. In the lecture the use of the "B" storage battery will be explained.

NOTICE.

We are in position to handle huckleberries, those wishing us to handle their crop get in touch with H. O. Knickerbocker. Phone 249. 822

Mr. and Mrs. Reuben Sott and daughter, of Pleasant Lake were Sunday guests at the home of Mr. and Mrs. Wm. Lewick. Miss Marjory Sott who spent the past week here returned home with her parents.

Mr. and Mrs. Henry Mushbach visited relatives in Detroit, Sunday and Monday.

Mr. Jennie Parker of Lansing is the guest of her sister, Mrs. H. G. Ives.

Miss Lena Foster and Norbert Foster of Ann Arbor were Chelsea visitors, Sunday.

A meeting of the M. E. Sunday School board was held Monday evening. Plans have been made for a Sunday Schol picnic August 9.

Rev. H. R. Beatty, Helen and Wayne Beatty, Mrs. Howard Beatty, S. P. Foster and Doris Foster were in Palmyer Sunday afternoon.

Mr. and Mrs. S. Myshak and daughter, Mr. and Mrs. O. Thunold and daughter and the Misses Elsie Hausner, Norma Thunold and Mattie Scott of Detroit, visited Chelsea friends Friday evening.

Miss Minnie Allyn left Friday for Elmira, N. Y., where she will spend some time visiting relatives.

Mr. and Mrs. Howard Ellis of Grand Rapids, were the guests of Mr. and Mrs. Howard Holmes Friday and Saturday.

Mr. and Mrs. Thomas Anderson of Detroit and their nephew, Kenneth Anderson of Trenton, were weekend guests at the home of Mrs. Fannie Naepkel.

INDEPENDENTS WIN SUNDAY, 4 TO 0

Defeat Jackson Eagles in best game of the season.

Chelsea Independents beat the Jackson Eagles by a score of 4 to 0 at Wilkinson field Sunday afternoon in a ball game that was the best of the season.

The Eagles were completely shut out as far as runs were concerned. Until the lucky seventh both teams were chalking up goose eggs on the score board, then came the run by Hoffman when Dillon knocked a fine hit. Then in the eighth came a regular rally. With two men on bases Rowe knocked out a two batter and a few minutes later he was brought in making three runs for that inning and a total of 4 to 0.

Miller picked a grand slam, never weakening throughout. Every man on the team was behind him and gave him the best of support. He pulled himself out of a couple tight holes that made the crowd hold their breath. Miller struck out 13 men. Team needs support.

Chelsea now has the best ball team they have had in years, but something is wrong with the support they are getting. Surely people want a ball team, at least one that is as good as the Independents to represent their home town. If the team is wanted it must be given support and only in this way - get out to the games and give the boys a hand. Next Sunday will be the first out of town game for some time. The game will be in Saline, and if it is anything like the game that was played here the Chelsea boys will show them how to win. But the big idea is that the team needs support and the people can give it easily by getting out at the games.

The box score is as follows: Jackson Eagles. AB R H PO A E Davis, 2b. 3 0 1 1 1 1 D. Warfield, lf. 5 0 2 0 0 1 McClure, 3b. 4 0 0 1 1 0 Smoyer, 1b. 4 0 3 9 0 0 E. Freye, ss. 5 0 1 1 2 0 Baker, cf. 4 0 0 0 0 0 E. Warfield, rf. 4 0 0 0 0 0 McCollum, c. 4 0 1 11 0 1 B. Freye, p. 4 0 0 1 0 1 *Pete. 1 0 0 0 0 0

Totals 38 0 8 21 5 3 *Batted for McClure in 9th inning. Chelsea. AB R H PO A E A. Hoffman, lf. 3 1 1 0 0 0 P. Hoffman, cf. 4 1 2 3 0 0 Rowe, 1b. 4 1 7 7 0 0 Dillon, rf. 4 0 1 0 0 0 J. Cannon, 2b. 4 0 1 3 0 1 R. Cannon, ss. 4 0 2 0 2 1 Hankard, 3b. 3 0 1 1 4 0 Wood, c. 3 0 0 13 1 0 Miller, p. 3 1 1 0 4 1

Hit by pitcher, Pete by Miller. Two base hits, Hankard, Rowe, P. Hoffman, Smoyer. Stolen bases, D. Warfield, A. Hoffman, Rowe, J. Cannon, R. Cannon, Hankard, Miller, P. Hoffman. Lyndon Tigers defeated the Lyndon Scrubs Sunday 24 to 9.

PICNIC.

The picnic date of St. Paul's Sunday School has not been changed, as announced in last week's issue of this paper, but will be held on Friday, June 30th at Fraser's Grove, North Lake. All children and parents having no other means of conveyance are requested to meet at the church where automobiles will be waiting for them.

Uncle John's Ads. "TYPHOID GERMS IN WATER" WELL, WITH ENOUGH RISK IN IT TO MAKE IT A SPORTING PROPOSITION IT MAY YET BECOME A POPULAR BEVERAGE.

WATCH US GROW The Chelsea Tribune THE GROWING NEWSPAPER OF CHELSEA

THE CHELSEA TRIBUNE

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HAVE YOU CHANGED?

You meet an old friend—possibly on a trip back to the old hometown—and find that he has "changed tremendously."

Time has gotten in its work. His face has changed strikingly, tho you still might be able to pick him out in a strange crowd.

But the change that impresses you most is in his manner, his temperament, his character, his philosophy.

Thus the town drunkard may have become pious. The man who in the old days was the life of the party now is quiet and reflective. The bright schoolboy has matured into a mediocrity. The dunce has evolved into success.

How do you explain all this? Some philosopher has said that nothing is eternal except change.

In physiology, you were taught that the human skin changes entirely every seven years—that a new skin is formed in that period, as old cells die and are replaced by new ones.

There is an even more startling change in the real being, the inner self—character, temperament, spiritual nature and philosophy or intellect.

You go back to your former friends, pastimes and environments—and are disillusioned. The old time glamour is gone. You ponder, "Things that used to appeal to me bore me now."

If you follow up this line of reasoning, you come to the rather uncanny decision that you are an entirely different being from what you were years ago.

Fortunate for us, that we have this constant change. It is what enables good to overcome evil. It leads failure into success. It permits us to develop our strength to overcome obstacles.

The possibilities of the human being are unlimited. The inner self is as plastic as putty, forever changing.

But there is no such thing as standing still. Every instant, we are either progressing or deteriorating—physically, mentally and spiritually.

Human nature does change.

YOUR BRAIN.

A brain wizard, Chesley M. Hutchings, sits in a room at Harvard university. For three hours 13 professors direct at him a rapid fire of questions in the form of an examination in "Romance languages and literature."

Hutchings answers every question—promptly, accurately. It is such a phenomenal showing that the telegraph wires carry his victory to newspapers all over the country.

Hutchings, it is disclosed, is an expert in 15 languages. That is interesting news, for most of us have difficulty handling one language.

Without disparaging Hutchings' admirable feat, few people need not envy him, for the very simple reason that few people ever have occasion to use 15 languages.

Life is short. It is a hard and constant struggle for most people to keep away from the headline. The limited time available to the average person for study must be devoted largely to practical things.

Later, if automatic machinery frees man from slavery of muscles, concentration and time, purely intellectual or cultured pursuits will be desirable for all.

It used to be that all education was akin to pumping 15 languages into the individual brain. Steadily we shift to the goal of teaching people how to find knowledge when they need it—where to look for it and how to understand it—rather than attempting to cram the brain with information rarely used.

If some one asks you where Liberia is, it affords a thrill to be able to answer. More important is the ability to know how to ascertain Liberia's geographical location quickly, when there is occasion to use the information.

Obviously, there are exceptions, the greatest being science. No man can get into his brain too much knowledge about astronomy, biology, psychology, dimensional mathematics and other forms of original truth.

Those are the great messages worth receiving and retaining. Language is merely the box that holds them. Learning two languages is like learning penmanship and typewriting, which are merely two different systems for conveying the same pieces of information.

Thinking comes with knowledge. But the ability to think and to locate information when it is needed is more valuable than having the brain cluttered with what, for all practical purposes, is useless information.

This is materialistic philosophy. But it's a material world.

REINCARNATION.

Boston is interested in a woman named Antinea, who claims she is the reincarnation of an ancient Egyptian queen.

Antinea is a movie actress. While her reincarnation claim sounds as if a clever press agent lurks in the background, it is interesting that many millions of people believe they "lived before" on earth. Maybe you wonder, yourself, at times.

It is a fascinating belief, a reaction from the universal desire to escape death or extinction.

The reincarnationists usually are modest enough to admit that in previous existences they were Napoleon, Queen Elizabeth and similar personages. You will travel a long time before you find one of the faithful believing that in a previous existence he was a nobody.

PENNIES.

Gasoline isn't the only thing that is moving up in price. Steel in the last 60 days has risen an average of about \$8 a ton. Common brick advances, some cities paying as high as \$20 a thousand for what recently cost \$16.50. Coffee in many cities rises 2 and 3 cents a pound.

Signs point to a secondary period of inflation. But it will be a short one, if the precedent of past deflationary periods repeats.

A penny is added here, a penny there. The humble penny is that keeps most of us poor and makes a very few rich.

civil question is "not a car?"

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(Continued from page 1)

time due to lightning strokes, accidents or to destructive storms such as the recent disastrous sleet storm. Such a contingency may necessitate the replacement of a whole distribution system, or of a considerable part of the power plant. Further, due to the limited expenditure which can be made in a small plant for steam flow meters, kilowatt-hour meters, etc., it is extremely difficult to keep close and accurate check on the steam production and use and the electric energy output of the plant. Thus the good economy obtaining in an efficient power unit in the early years of its life is in general maintained in the later years.

Estimate on Operation with Power Purchased From Consumers Power Company.

Residence lighting: 2-3 of the 131,196 K. W. H. sold 1921-1922 88,000 K. W. H. @ \$3.82c (average rate) \$7,307

Commercial lighting: 43,189 K. W. H. @ 5.852c (average rate) 2,528

Boulevard lighting: Demand of 8.8 K. W. and energy consumption of 18,489 K. W. H. Village maintaining and operating this system with metered energy from Power Co. 392

8,830 \$ per K. W. plus 12-840 K. W. H. @ 1c K. W. H. 392

painting posts, lamp renewals, cleaning, overhead expense 660

Street lighting in residence districts and alleys: Consumers Power Co. to operate and maintain 42-250 C. P. and 18-100 C. P. lamps, under regular street lighting rates 2,091

Power: 27,244 K. W. H. @ 4.62c per K. W. H. (average rate for secondary power) 1,259

Water-pumping: Estimated on basis of supplying 100,000 gals. per day to steel tower at height of 125 feet 1,800

Labor: One engineer for water plant and to operate gas engine drive on fire pump in case of failure of A. C. power supply @ \$125 per mo. 1,500

(Arrangement might be made with Consumers Power Company to use part of this man time on their system in the village, thus reducing this item.)

Gasoline, supplies, etc. used by engine when driving during interruptions to A. C. power 100

\$17,700

Adjustment on Cost of Replacing the Following List of 230 Volt D. C. Equipment with A. C. Equipment.

Net cost of replacement \$8,797

In connection with this item it is to be noted that the list presumably covers all the equipment, regardless of age or conditions, now on the lines of the village power service. It seems entirely reasonable to suppose that perhaps twenty to twenty-five percent of this apparatus has outlived its economic life and the owners would therefore be willing to purchase modern, efficient apparatus to replace such pieces. Again another large part has been in service a considerable time and would be replaced by making to the owner of the apparatus an allowance, based upon age and usage, toward the purchase of new apparatus. It should be noted also that in replacing the D. C. motors with three phase squirrel cage induction motors the power consumer is getting a more substantial, rugged machine, practically fool proof and free from all brush and commutator troubles.

Comparison of Power Supply, Village vs. Consumers Power Company.

Lighting: The village power plant receives for all lighting for year 1921-1922 \$18,054

The Consumers Power Company would charge for the same service according to items in estimate:

for residence lighting \$7,376

for com. lighting 2,528

for houl. lighting 392

for street lighting 2,091

or there would be a saving in lighting bills per year to the citizens of 5,687

Power: The village power plant received for power sold for year 1921-1922, 27,244 K. W. H. @ 6c 1,635

The Consumers Power Company would charge for this as per item in estimate 1,259

A saving per year of 376

Total operation of plant and distribution system:

Annual expense of operating new D. C. village plant as per estimate \$21,506

Annual expense of operation with power purchased from Consumers Power Company as per estimate (exclusive of apparatus replacement item) \$17,706

or a saving to the village by using purchased power, per year of \$ 3,800

It should be noted:

(a) That by using the service of the Consumers Power Company

saving of \$8,800 per year is possible over the cost of operation of the village plant.

(b) That the Consumers Power Company have offered \$10,000 for the estimated ten miles of wire and lines of the village plant, which is a very fair offer considering the age and condition of the system.

(c) That the Consumers Power Company have offered \$5,000 to replace the equipment listed on page 12, the actual cost of which with allowance for age and use will probably be about \$7,000.

(d) That by its inherent nature the low voltage of the D. C. (220) system results in such large distribution losses as against an A. C. system at (2300 volts) that it would limit the growth and industrial activity of the village.

Therefore, it is recommended that the Commission take advantage of this opportunity for saving and arrange for their power supply from the Consumers Power Company.

Under such an arrangement the Commission is doubtless aware that their rights are fully protected as to the rates charged and quality of service furnished by the public utility company by reason of the jurisdiction of the Michigan Public Utilities Commission, to whom appeal may be taken in case of any dispute.

Chelsea D. C. 230 Volt Equipment to be Replaced with A. C. Equipment.—In Case of Consumers Supply.

Cost of replacement \$9,797.40

Salvage of old 1,000.00

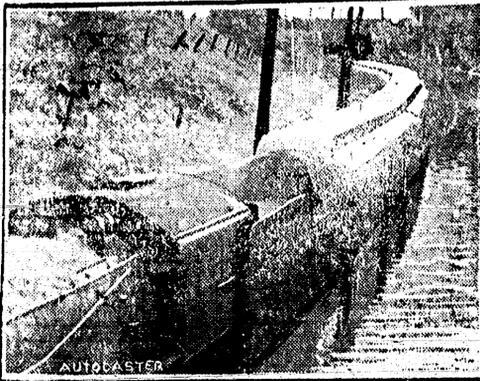
Net cost \$ 8,797.40

Water Supply System. \$17,100

The importance of the water supply system should be fully realized. A community may suffer discontinuance of traction, power or lighting service and experience only considerable inconvenience and economic loss, but interruption or undue diminution of the water supply brings on fire hazard to property accompanied by disease and danger to life. It is of the first importance that the water supply situation be studied in regard to its relations with each of the proposed methods of power supply.

The present system consists of six wells, (two with 8 inch and four with 4 inch casings) driven about twenty feet deep into gravel near Letts Creek. These deliver their water through pipes to a concrete well reservoir about 8 ft. by 13 ft. inside dimensions, and from this reservoir one 4 inch and one 6 inch centrifugal pump, each driven by a 15 H. P. D. C. motor take their suction and deliver the water to the reservoir of 30,000 gals. capacity at the power house. From here two steam pumps in the power house deliver the water directly into the village supply mains. At times of heavy water consumption the pumps have to be speeded up to maintain the supply and this lowers the

Train Passengers are Rowed Ashore



Several hundred passengers barely escaped death last week when flood waters swept the railroad tracks near the Erie tunnel at Syracuse, N. Y. Passengers had to be rescued in boats.

head in the well reservoir very materially and in the past on unmetered service has even emptied the tank.

It, therefore, seems apparent that an increase in supply facilities should be considered regardless of any question of power. At the time of my inspection of the pumping plant, June 14th, there was about 3 ft. of water in the well reservoir and it was explained that should the motor driven pumps be shut down the water would rise 3 ft. to the overflow outlet in one hour. This would indicate that the 312 cu. ft. per hour, 38 gals. per min. or only 55,000 gals. per day. It is recommended that this inflow be increased, first, by deepening the well reservoir about 5 ft. and lowering the suction level of the centrifugal pumps, thus decreasing the head in the reservoir against which the well supply enters, and second, by driving such new wells as may be necessary to assist those now flowing.

After such improvement of the well supply a satisfactory system would be obtained by the addition of a stand pipe and a pumping line feeding to it directly from the wells. This would involve equipment estimated as follows:

One combination gas engine and motor driven pump, either engine or motor capable of driving pump, 100 gals. min. at 125 head \$3,500

1600 ft. of 10 inch water main, class B pipe @ \$2.25 ft. 3,600

Cross connections at well and stand pipe, and to present mains for reservoir lines 500

One stand pipe 100,000 gals. 125 ft. head 9,500

\$17,100

In case the Commission decides to continue the operation of its 230 volt D. C. plant the pumping equipment at the wells could consist of two motor driven centrifugals instead of the combination gas engine and motor unit, since the present piping with the power house reservoir and steam pumps could all be kept in operation as reserve equipment.

If, however, the Commission should decide to use the transmission line of the Consumers Power Company as a source of supply for a pump motor, it would be necessary to install the combination gas engine-motor unit, so that the pump could be operated by gas engine power in case of interruption of service on the transmission line.

Altho the jinnickshaw is part of our mental picture of Japan a Philadelphia clergyman invented this horseless carriage less than a hundred years ago while paying a visit to the orient.

When a woman can speak three languages fluently she is foolish to throw herself away on a man who understands but one.

LAKE ORION

3 BIG DAYS 3

JULY 2, 3, 4

Radio receiving station, Amusements, Bands, Fireworks, night and day, Balloon Races and Ascensions, Ted St. Clair and Orvil Burt Dive from the Skies, Dancing, Bathing, Boating, Roller Skating, Swimming Exhibitions, Lady Divers, Best equipped Bathing Beach in the Country, Ride on the Thriller and Aerial Swing, Visit the most beautiful resort, Free Picnic Ground and Auto Parking, Pleasure Riding, "City of Orion," afternoon and evening; Music, Cottages for Rent—Lots for Sale.

COME ONE COME ALL

Chelsea Tire & Battery Shop

Chas. Bycraft, Prop.

We Give Service

Dealers in

GOODRICH, PENNSYLVANIA,

CORDUROY & MICHELIN TIRES

Willard & Philadelphia Batteries

Next Tuesday is the day we celebrate our Independence, but you are not independent unless you are free from debt.

Begin today to bank some of the money you are now letting slip through your fingers—your balance in the bank will soon grow and every day will be "Independence Day" for you.

If you save the money you work for, you and your family get the benefit of it.

The Kempf Commercial & Savings Bank
Member Federal Reserve Bank. Chelsea Michigan

With Cartins Pure White Lead and Pure Linseed Oil

Boydells High Quality Mixed Paint

Either will insure a first-class finish and add to the beauty of your property as well as preserving the buildings.

We have a first-class roof paint that will stop that leaky roof or even better double the life of the roof by applying a coat of

Elastic Roof Paint

CHELSEA HARDWARE COMP'Y
PHONE 32, CHELSEA, MICHIGAN

SILVERWARE

The June Bride may receive gifts that will give her pleasure, but the appropriate gift, the gift which will keep the giver constantly in her memory is Silverware.

See our line of GEE-ESCO ware. The kind that positively will not wear black or brassy.

A. E. WINANS & SON
Watches—Jewelry—Clocks—Silverware

PHONE ORDERS Promptly Filled MAIL ORDERS Promptly Filled
ESTABLISHED 1867 ANN ARBOR.

Happy Play Days for the Youthful Ones Are Here

Every Mother who comes to Ann Arbor to shop will find the new play room which has just been installed on the second floor of our store a great convenience. There are two slides, an sand box, toy automobiles, dolls, and in fact every toy imaginable. These are for children to play with while their parents are shopping. Kiddies are invited in to have a good play while they are in ANN ARBOR.

There are also on sale in this department many games and toys from which to choose.

WANT AND FOR SALE ADS

FOR SALE—A large number of residences, of different sizes, in Ann Arbor. Also some desirable lots. Call at my office, or write me, if you contemplate buying in Ann Arbor. I can advise you as to the best location. J. W. Dwyer, Attorney, 508 First National Bank, Ann Arbor, Michigan. 8218

FOR SALE—Model 81 Overland Touring, Dart 1918 Model, Buick Touring car, cheap. Overland Truck, Model 81, just been overhauled, in good condition. 8212 OVERLAND GARAGE.

FOR SALE—5 vinegar barrels, a set of 3 bathtubs. 133 VanBuren st., Phone 62. 8212*

FOR SALE OR RENT—Cottage at Sugar Loaf Lake. Cash or terms. G. H. Faber. 8213*

FOR SALE—Eight chairs and a cot suitable for cottage. 552 Harrison st., or phone 234-W. 8212

FOR SALE—A large 8 room house with furnace, bath, lights and gas. Charles MacIn. 814*

WANTED—Piano pupils during summer months. Wilomina Burg. 80110*

FOR SALE—A pair of geese one year old, a white Pecos drake, and three ducks, also baby carriage. 133 VanBuren st., or phone 62. 8012*

FOR SALE—Early and late cabbage plants by the dozen or hundred. Mrs. Wm. Faber, 506 Suth Main street. 8012*

FOR SALE—Horse and buggy, J. W. Budd, on the town line road, 3 1/2 miles south of Chelsea. 8012*

FOR SALE—1 Overland Touring, 1 Dart Touring, 1 Buick Touring, 1 Overland Roadster. 7914 OVERLAND GARAGE.

INSURANCE—Fire, tornado, life, health and accident. D. L. Rogers, Kempf Bank Building. Phone 230. 704*

CHELSEA COOPERATIVE Association—Just received a carload of twine, also have all kinds of haying and harvesting machinery for sale. See us before buying. G. W. Coe, Manager. 705*

FOR SALE—At Liberty Cafe, 2-quart salad fast jars, per dozen \$1.00, half dozen 50c. Ketchup bottles, per dozen 30c. 744*

HEMSTITCHING—Pecot edge, cord laying, etc. Mrs. Henry Ahnemiller, 140 VanBuren street. 707*

WAGON AND BUGGY repair work promptly done. Leave your work at Wheeler's blacksmith shop. 631*

WANTED—People in this vicinity who have any legal printing required in the settlement of estates, etc., to have it sent to the Chelsea Tribune. The rates are universal in such matters, and to have your notices appear in this paper it is only necessary to ask the probate judge to send them to the Chelsea Tribune.

TYPEWRITERS
Genuine Standard Underwoods. Factory rebuilt like new. Easy payments. Also a complete line of other standard makes. New and used adding machines. Write us for particulars.

The Office Supply House
"Typewriter Emporium"
JACKSON, MICHIGAN

I. L. VAN GIESON
Real Estate Broker
All kinds of Real Estate sold and exchanged.
PHONE 271
Office: 236 East Middle Street
Chelsea, Michigan.

STAFFAN AND SON
UNDERTAKERS
Established over fifty years
Phone 201 Chelsea, Mich.

S. A. MAPES
Funeral Director
Calls answered promptly day or night
Telephone No. 6.

CHELSEA CAMP No. 7335 M. W. A.
Meets 2d and 4th Friday evenings of each month. Insurance best by test. Herman J. Dancer, Clerk.

At the Brazilian centennial exposition in September of this year the United States will have an exhibit showing the work done by the various bureaus in promoting the mining industry.

After their argument, Mr. Tamulty, author of "Wilson As I Knew Him," has decided that he didn't know him so well.

In the Realm of Society

Lake Orion Plans for Fourth.

The Lake Orion Summer Homes Company have made announcement of a big time July 2, 3, 4. All kinds of special attractions and amusements are promised the people and the resort is highly recommended to all.

Busy Bee Club.

Mrs. Elizabeth Wackenhut is entertaining the Busy Bee Club this afternoon.

S. P. I.

The S. P. I. club met Monday evening, June 26, at the home of Miss Lillie Wackenhut. A school day program was given as follows:

Roll call—School days.
Vocal solo—My Parasol, Katherine Fletcher.

Piano duet—Katherine Hoffman, and Olga Strieter.
Greetings to Members—Louise Williams.

Reading—History Lesson—Elizabeth Eisen.
Vocal solo—Lillie Hauser.

Essay—School Days—Amanda Koch
Reading—Lillie Wackenhut.
Prophecy—Katherine Hoffman.

Vocal Solo—Popping Corn—Katherine Fletcher.
Valedictory—Olga Strieter.
Reading—Elizabeth Eisen.

Game—State Abbreviations.
At the close of the program, dinner pails filled with a dainty lunch were passed to each member.

Surprise Party.

The Chat'n Sauc club gave J. Geo. Webster a pleasant surprise Monday evening, June 26, in honor of his birthday. The evening was spent in playing unique games. Light refreshments were served.

Shower for Mrs. Fordyce.

Mrs. Warren Daniels entertained a number of friends, Friday evening, June 23 at a miscellaneous shower in honor of Mrs. Verns Fordyce. Mrs. Fordyce was the recipient of many lovely gifts. The evening was spent in playing games. At the close of the evening refreshments were served by the hostess.

Cavanaugh lake asso. meeting.

The annual meeting of the Cavanaugh lake association will be held at Cavanaugh lake, Tuesday morning, July 4 at 10 o'clock.

Cafeteria Supper.

A business meeting of all the Circles of the Ladies' Aid Society of the Methodist church will be held in the parlors of the M. E. church, Thursday afternoon, June 29 at 4 o'clock. Following the meeting the Dorcas and Helping Hand Circles will serve a cafeteria supper, beginning at 5:30 and continuing until all are served. Public is invited.

Motor Trip.

Mr. and Mrs. D. C. McLaren left Sunday morning on a motor trip through the northern part of the state.

Social.

The North Lake Ball team will give an ice cream social at the home of Mr. and Mrs. Wm. Eisenbeiser, Friday evening, June 30. Everybody come.

Motor Trip.

John Heselschwerdt, Dorr Rogers, and John Parker leave this afternoon on a week's motor trip to the northern part of the state.

UNADILLA

Minna Watson was in Jackson last Friday.

Mrs. C. D. Ellis visited friends in Lansing the first of the week.

Mrs. Delle Chambers of Williamston visited at Nancy May's from Sunday until Wednesday.

Stanley Teacheret is home from Warren, O. where he has been studying music.

L. A. S. of the Presbyterian church will hold an ice cream social at the home of Minna Watson, Friday evening, July 7.

Watson Lane was thrown from his buggy when an automobile struck him. His ribs were broken and he was badly shaken up.

Earl Elliot and family of Detroit spent the weekend at W. G. Lanes.

Mrs. Nancy May, Mrs. Delle Chambers and Minna May and Mae Cranna visited friends in Waterloo Monday.

Patronize Tribune Advertisers.

James Munroe motored to Plymouth Sunday, where he was the guest of friends.

Mr. and Mrs. John Hauser and daughters visited relatives in Lansing Sunday.

Miss Marion Steinbach of Flint is visiting her grandparents, Mr. and Mrs. Charles Steinbach this week.

Miss Elizabeth Eisen of Detroit is spending a few weeks at the home of her aunt, Miss Lillie Wackenhut.

Miss Dorothea Coulson of Detroit was the guest of her cousin, Miss Marion Gentner over the weekend.

Mr. and Mrs. M. J. Baxter and children were guests of her parents, Mr. and Mrs. W. J. Backus of Jackson, Sunday.

Misses Jane and Josephine Walker are guests at the home of Mr. and Mrs. Thomas Anderson in Detroit this week.

Miss Georgia Russel was the guest of relatives in Plymouth, Sunday.

Catherine, 4-year-old daughter of Mr. and Mrs. Fred J. Briggs of Kalamazoo township, died at Charlotte as the result of amputation of her left arm, made necessary after that member was crushed in a power wringer of a washing machine.

Entering the building through two loose boards in the floor, left after pipes had been repaired, thieves took 1,000 pounds of sugar from the store of Mike Dubina, in the foreign settlement at Albion.

Four men loaded a 400-pound safe, stolen from the Homer Grant store, at Coloma, into an automobile and escaped. The safe contained \$250.

The thirty-ninth annual assembly of the spiritualists of the United States and Canada will be held in Fraser's Grove, near Vicksburg, from July 30 to August 30.

A bumbee which stung the nose of J. D. Cox of Detroit, as he was driving his automobile near Tecumseh, caused him to lose control of his car which swerved into the ditch and turned turtle. His wife and two sons were in the car, and Mrs. Cox suffered a broken arm.

George Kapanoria, arrested in Detroit, on a charge of issuing bogus checks, waived an examination, in justice court at Ypsilanti, and was bound over to the circuit court. Bail was fixed at \$1,000 which he was not able to give.

Recommends Chamberlain's Tablets. "Chamberlain's Tablets have been used by my husband and myself off and on for the past five years. When my husband goes away from home he always takes a bottle of them along with him. Whenever I have that heavy feeling after eating, or feel dull and played out, I take one or two of Chamberlain's Tablets and they fix me up fine." writes Mrs. Newton Vreeland, Minoa, N.Y. Take these tablets when troubled with constipation or indigestion and they will do you good. Adv.

D'YE WANT TO PLAY IN THE MOVIES? ASK LEATRICE JOY!

Leading Woman in "Saturday Night" Will Tell You of the Thrills You Will Get.

If you are ambitious to appear in the movies, here's a word of advice: Talk to Leatrice Joy first.

Together with a large proportion of the rest of the world, Miss Joy once had ambitions to act on the screen. Unlike the majority of hopeful aspirants, she was promptly given an opportunity to gratify her ambition.

Almost the first thing she did in the filming of "Saturday Night," Cecil B. DeMille's Paramount picture in which she plays one of the prominent roles and which comes to the Princess theatre Wednesday, was to drive a radiator into a dangerous skid, run it out on a railroad trestle a hundred feet above the ground, abandon the car as an approaching electric train menaced it and, with her fellow player, Jack Mower, swing suspended below the trestle as the train rushed overhead, crushing the car to junk above them!

All of which proved to be a rather severe initiation into DeMille's methods of realism. Miss Joy weathered it successfully. Nevertheless, if you aspire as she did, it might be well worth your while to discuss the matter with her.

Mr. and Mrs. Lewis Seigrist, Mr. and Mrs. Henry Lovejoy of Jackson, Mr. and Mrs. Ferdinand Seigrist and son, Olin, and Mr. and Mrs. Orman Seigrist and son Walter of Waterloo, were guests at the home of Mr. and Mrs. Jhn Frymuth, Sunday.

Hall's Catarrh Medicine
Those who are in "run-down" condition will notice that Catarrh bothers them much more than when they are in good health. This fact proves that while Catarrh is a local disease, it is greatly influenced by constitutional conditions.

HALL'S CATARRH MEDICINE is a tonic and acts through the blood upon the mucous surfaces of the body, thus reducing the inflammation and assisting Nature in restoring normal conditions.

All Druggists. Circulars free. F. J. Cheney & Co., Toledo, Ohio.

DETROIT UNITED LINES
Between Jackson, Chelsea, Ann Arbor Ypsilanti and Detroit Eastern Standard Time — Effective January 3, 1922.

Limited Cars
For Detroit 8:45 a. m. and every two hours to 8:45 p. m.
For Jackson 9:13 a. m. and every two hours to 9:13 p. m.

Express Cars
Eastbound—7:14 a. m., 9:30 a. m. and every two hours to 7:30 p. m.
Westbound—10:25 a. m. and every two hours to 10:25 p. m. Express cars make local stops west of Ann Arbor.

Local Cars
Eastbound—10:25 p. m. For Ypsilanti only, 11:52 p. m.
Westbound—8:25 a. m., 12:39 p. m. Cars connect at Ypsilanti for Sarnia and at Wayne for Plymouth and Northville.

Princess Theater

Wednesday June 28

One Night Only

Jesse L. Lasky Presents

"Saturday Night"

By Jeanie Mac Pherson

If an heiress eloped with her chauffeur and a millionaire married his pretty laundress—what would their wedded lives be like?

The answer is here—in a gorgeous tale of the top and bottom of New York. Showing each half how the other half lives and running Fifth Avenue into Coney Island.

A story of fashion, revel and love—and the two greatest fire and railroad scenes ever filmed!

Cast Includes
Leatrice Joy, Conrad Nagel, Jack Mower, Theodore Roberts, Julia Fay, Edith Roberts.

Auction Sale

OF

Household Goods

ON THE

Steven's Estate East Middle Street

Thurs. June 29

At 2 o'clock

TERMS — CASH

ED. DANIELS, Auctioneer

If you are in the market for a car now is the time to put in your order.

See us about a new car
We repair any make of car
E. F. KLUMP GARAGE
Phone 166 or 265-R Jackson St.

SUPPOSING your car is wrecked or lost through fire or theft, are you fully protected with a good insurance policy? No farmer or business man can afford to drive his car a single day when you can insure so cheaply by joining with your fellow farmers and business men. With the large mutual that has stood the test for seven seasons and added to surplus each year, you will be fully protected at a small cost. Rates covering for fire, theft and liability in the country districts are as follows:

Ford	\$ 9.80
Dodge	10.50
Buick Light Six	11.10
Other cars in proportion.	
Collision rate	\$2.00 per \$100.00.

VERNE FORDYCE, Local Agent

A BUSINESS COUPE OF STEEL

Dodge Brothers offer to the business public of America an entirely new principle in Coupe body construction.

From framework to window mouldings the body is built of steel. It is the first all-steel closed car ever marketed. This design anticipates every possible requirement of commercial travel. It insures unusual quietness—unusual grace—unusual stamina. It has made it possible to give the Coupe that same lustrous baked-on enamel finish for which Dodge Brothers open cars have long been famous.

The upholstery is of genuine leather—leather that will wash and wear. The seat is wide and comfortable. Carrying compartments are accessible and spacious. The car is equipped with a heater, dome light, window levers, windshield cleaner, cord tires, Yale door locks, and every other appointment necessary to the owner's comfort and protection.

Built inside and out to withstand the wear and tear of everyday use, it retains the same lightness and beauty of line which you are accustomed to look for in Dodge Brothers cars.

It is the Business Coupe which business people the world over have been expecting—from Dodge Brothers.

The price is \$980 f. o. b. Detroit

W. R. DANIELS, Agent
CHELSEA, MICHIGAN

