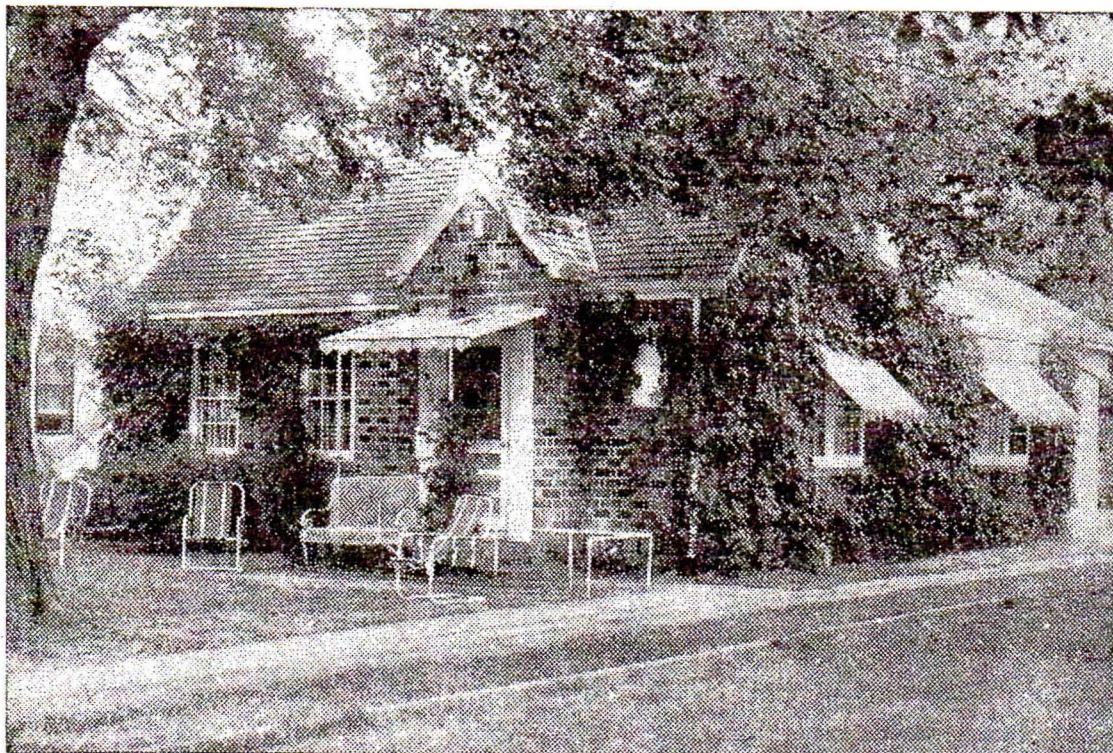


Twenty-Five-Year-Old Home Is Ultra Modern in Equipment



(Courier Photo by Whitson)
Home of Mr. and Mrs. John S. Light, 1906 Fuller.

There's a "Magic Home" in Winfield, where electricity is put to work to take much of the drudgery out of routine living; to provide healthful, constant temperature all year long; and to give many of the conveniences and luxuries of life.

Although the Light home at 1906 Fuller is 25 years old it is far ahead of its time compared to most houses being built today. It's a house that has been kept up to date by its owner, while others have aged and become obsolete.

In the "Magic Home" one is awakened by radio music instead of an alarm clock. One's favorite radio programs come on and turn off automatically. The temperature remains constant, regardless of 120 above or of 20 below. One doesn't worry about intruders because of the automatic burglar alarm. Germicidal lights kill the germs. There's little dusting or cleaning as windows are never opened. There are no odors from cooking because of an exhaust over the range.

MANY NEW USES

That's only a start. Every way you turn there's something unusual, a new use for electricity in the home.

The "Magic Home" is the result of the inventive genius of John S. (Jack) Light, to whom electricity is a business and a hobby. Many of the home devices were developed by Mr. Light while he was

confined to his bed with poliomyelitis, several years ago.

Light now has two inventions which may pay off well. One is a lint collector for the new Frigidaire automatic washer, which his Winfield Electric company handles. The other is an automatic pressure regulator and timer for pressure cookers.

The constant temperature feature makes the Light home a pleasurable living experience all year 'round. There are no drafts, and a sheet and blanket are the only bedcovers ever used throughout the year. Temperatures are the same on the floor as on the ceiling, to provide healthful and comfortable living.

UNIFORM TEMPERATURE

A gravity flow system provides both cooling and heating, to maintain a uniform temperature of 78 degrees. A fresh air duct in the basement brings in a constant stream of air, for the air conditioner and furnace, which is circulated to every room in the house.

To provide maximum conditions for the air conditioning, Light built "a house within a house," all windows are double — have storm sash—so the outer cold or hot air, depending on season, does not touch the inside glass. New walls were built inside the old by means of wallboard, and the whole insulated with six inches of rock wool.

The air conditioning equipment

produces the equivalent of 4,000 pounds of ice per day, with the condenser in the basement, the cabinet in the dining room. Even in zero weather the Light bill runs only about 75 cents a week because of the insulated house and the regulators which Light has devised for the furnace.

The regulators include one for draft, one for gas flow, to provide a constant, steady flow of air and gas to the furnace. Perfect combustion of the fuel gives assurance that no wasted heat is going up the flue.

A number of lighting innovations are to be found. On the tree in front is a neon house number, while on the other side facing the house, is a neon strip which lights the front of the house and driveway. This is arranged with timer so the family can go out the front door to the car with the light on, and have it turn off automatically after they are gone.

NEW TYPE LIGHT

In the living room, three fluorescent tubes with a total of 120 watts replaced 300 watt mazda lamps. In addition to using less current they provide a softer light, going to every corner, without shadows. Light is now trying out a new type of fluorescent, not yet on the market, in a warm tone similar to that of mazda lamps. It is designed to be used to mix with mazda, so there will be no notice-

able change in homes where both types of lighting are used.

The Light home is no place for burglars or trespassers. When the family retires a burglar alarm system is turned on, windows and doors are wired so that if any are touched it turns off the night light, sets off a burglar alarm, and turns on floodlights to illuminate the whole outside. Garage and tool house are similarly wired.

The garbage pails are never tampered with, for they're wired to give a hefty shock to anyone who isn't familiar with the combination. The dog sleeps blissfully in her pen, for it too is surrounded with an electric fence, and stray dogs clear of it after the first attempt to get over it.

The house is one of the most compact, with a maximum of room in a minimum of space. Nowhere is this more evident than in the kitchen. It is small, but everything is built-in, so all the floor space is open. The refrigerator was built in 25 years ago and is still operating with the same machinery. It was devised at the time by Light, from the equipment of an old ice machine, and an old ice refrigerator.

STOVE HAS NOOK

The electric stove is also built into the wall, with an exhaust fan overhead to draw out all smoke and cooking odors. When frying or cooking anything with pronounced odor a plastic curtain is drawn across the opening over the stove as a further protection from its scape into the room.

In the basement is the automatic laundry equipment, which includes a dryer made by Light from an old fashioned tumble-type washer, with a fan and heater furnishing warm air.

It is with the new Frigidaire automatic washer that Light has experimented recently, and he believes he has something which should "click" with the manufacturers. It is an ingenious little device to catch all the lint in the part used as soap container. He has given several demonstrations for company officials and soon is to go back to demonstrate it at the factory. He has already applied for a patent on the device.

REGULATES COOKER

Still another of Light's inventions is an automatic regulator and timer for pressure cookers. "It's a difficult job for a woman to stand right by a pressure cooker for 14 minutes and see that it stays right at 15 pounds pressure. The telephone rings, then first thing she knows the pressure has gone down to 5 pounds or it has gone out the top and thrown the food all over the ceiling," he says.

The attachment maintains a steady desired pressure for the proper time, then automatically releases it, thus saving food and tempers.

Another interesting instrument at the Light household is the wire recorder. In case one is not home to hear a favorite program he sets the program clock to turn on the radio and the wire recorder at the proper time. Then it can be played back whenever convenient. The

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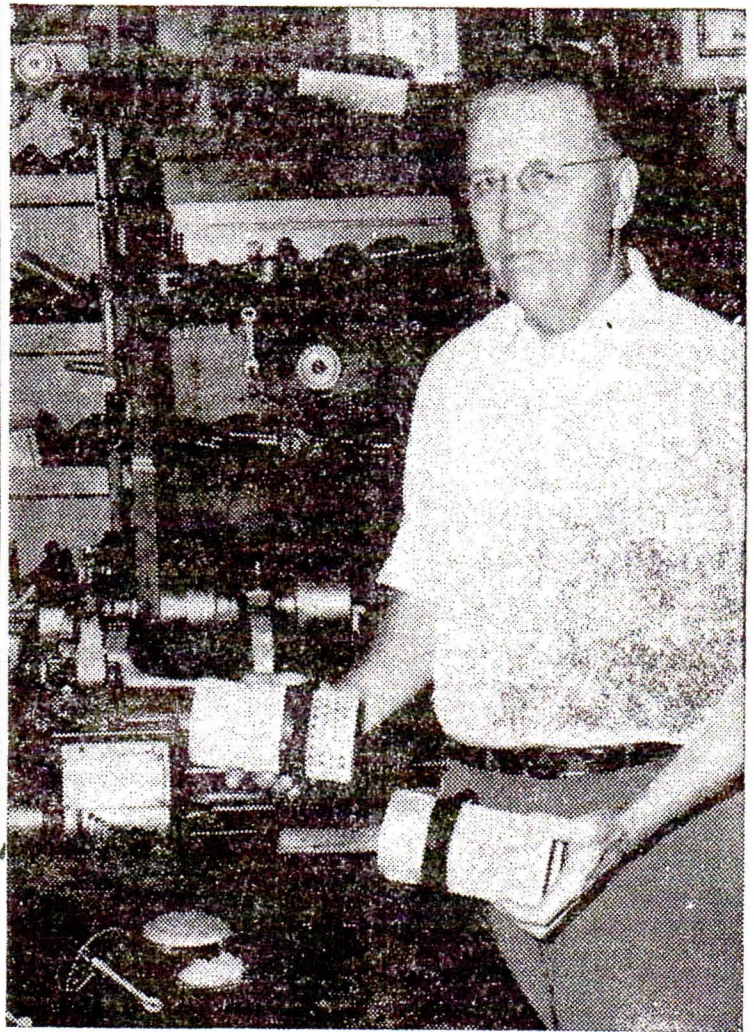
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(Courier Photo by Whitson)
Inventor Jack Light and his lint collector

recorder can also be attached to
the telephone to record any con-
versation. For instance, the boys
call by long distance from college
with some bit of news. It is re-
corded and later the rest of the
family can sit in on the conversa-
tion, and there's no question about
what was said.

St. John's Students Have Physical Examinations

There were other cues than the
chow line yesterday as students of
St. John's college lined up for
blood tests, eye and ear checkups,
and the various items of a physical
examination. It was all a part of
the new health and physical edu-
cation program, the aims of which
are to give every student a com-
plete physical check-up, and then
do everything possible to make
and maintain sound bodies.

About half of the examination
schedule for college students was
completed by the school physician,
Dr. W. F. Bernstorff, his assistants
and the student orderly, Norman
Bangert. Others who assisted
were Bonnie Barthel, registering;
Eula Gentzler, taking blood tests;
Prof. Kruger, checking hearing;
Professors Oelrich and Hennig,
checking to determine whether

everyone could see; and Professors
Stelzer and Streufert, asking
questions and supplying necessary
information on form sheets.

Open Revival Service At First Church of God

A revival opened at the First
Church of God Sunday evening,
with the pastor, Rev. R. Vernon
Cockrum, preaching. Services are
being held each evening at 7:30
p. m.

Monday night Major Kiefer of
the Salvation Army spoke on
"Stop, Look, Listen." Mrs. Kief-
er and two daughters added to
the musical part of the service by
singing a duet and trio numbers.

Tuesday night John Yanako-
poulos will speak at the close of a
religious film.

Americans saved at a rate of
about 6.7 per cent of disposable
income in 1947 compared with about
24.4 per cent in 1944.

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