

## WELLS COUNTY FIGHTS BOOST

(Continued from page one)  
lower than Wells, was given no increase in land valuations outside of the towns. Wells county land was assessed at \$120 an acre, \$12 more than the Adams County valuation. The only increase in Adams county was on the towns, a total of \$320,070.  
Practically all of the personal property in the county, which was assessed

at a total of \$6,662,370, will be affected by an increase of from 15 to 30 per cent. While the farmers escape easier than Bluffton residents on the land increase, they will be hit by the added 20 per cent on farm improvements.

The county board of review has the power either to accept or reject the recommendations, but in the case of rejection, the matter reverts again to the state board who may push it through, if they see fit.

The board is composed of County Assessor Charles Marshall, County Auditor Frank Fishbaugh, County Treasurer John Eversole, Lawson Beavens and William Taylor.

Three members of the board today expressed indignation at the recommendations and stated they believe the matter to be nothing less than an outrage.

Three members of the board today stated that they believed the increases to be entirely unreasonable and seems certain that the entire board will oppose the increases.

### OLDEST RESIDENT OF JAY COUNTY DIED IN PENNVILLE SATURDAY

Mrs. Martha M. B. McCoy, 94, probably the oldest resident of Jay county died at her home in Pennville Saturday night at 9:40 o'clock from the effect of an illness with influenza. She had been ill since May 17, last.

**"111" cigarettes**



**They are GOOD! 10¢**

Buy this Cigarette and Save Money

After examining close to 500 suggestions for the naming of this new theatre the judges awarded the \$25.00 in gold to

**MISS FRANCES SNYDER**  
Cashier for Fisher & Harris Grocery

**MR. VINCENT J. BORMANN**  
Cloverleaf Creamery Company

Both suggested the same name and this house will from now on be known as

# The CORT

Attractions for Tonight

## "OVER THE BORDER"

is a seven reel, picture with an avalanche of thrills

Daring deeds 'mid the blizzards of North. The romance of a dazling heroine who bewitched the law. A two star triumph.

**ADDED  
ATTRACTION**  
Two Reel Comedy  
"ARE  
WAITRESSES  
SAFE"  
It's a Paramount  
This is a  
Scream

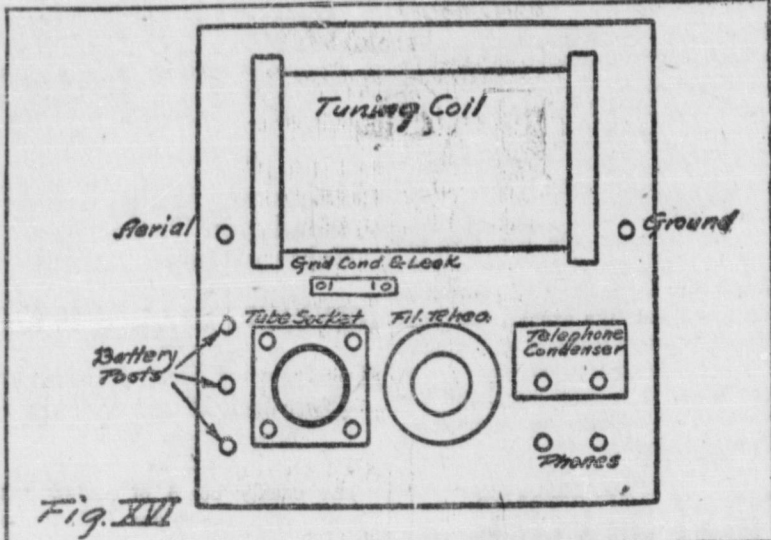


# RADIO

## HOW TO CONSTRUCT SIMPLE RADIO SETS

### Materials That Are Necessary and Method of Assembling and Mounting Them.

For those who would like to construct a simple nonregenerative vacuum tube receiver, the details of several sets will be given, before taking up the explanation of the vacuum



tube as an amplifier. The circuits which will be described depend upon the vacuum tube for a detector or as a rectifier not having the additional function of an oscillator.

The first set described will be that of a tuning coil mounted on a horizontal base board. The following material is necessary for its construction:

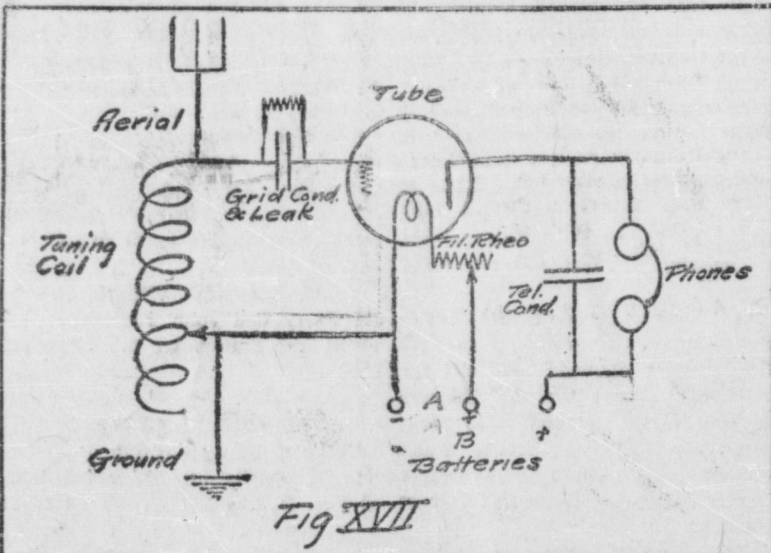
- The Tuning Coil.**  
A piece of cardboard tubing, outside diameter, three inches, and five inches long. It will cost about 10 cents.  
One hundred feet of No. 22 DCC magnet wire. Cost about 25 cents.  
One standard slider to fit 3/4 by 1/4 inch brass rod. Cost about 40 cents.  
A six-inch length of 3/4 by 1/4 inch square brass rod. Cost about 20 cents.  
Two circular blocks of wood, whose diameter is just equal to the inside

Five binding posts.  
This set requires, of course, an "A" battery to light the vacuum tube filament and a "B" battery to furnish the plate potential. The "A" battery should be a six-volt storage battery of not less than 20 ampere hours' capacity. One 22 1/2-volt "B" battery unit is necessary for a source of plate potential.

#### Assembling the Coil.

Starting one-half inch from one end of the cardboard tube, wind on the No. 22 DCC wire until within one-half inch of the other end of the tube. Fasten one end of the winding to the tube, but allow some surplus wire on the other end for making a connection. After the winding is in place apply a thin coat of orange shellac to hold the turns in place.

Assemble the circular-cut pieces of wood in the geometrical center of



diameter of the cardboard tubing and between 3/8 and 1/2 inch thick.

Two binding posts. Some orange shellac.

**The Detector.**  
A type U V Radiotron vacuum tube which sells for \$5.

The standard vacuum tube socket costing about \$1.

A filament rheostat of 6-11 ohms resistance costing about \$11.

A combination grid condenser and grid leak for the U V 200 Radiotron costing 55 cents.

In addition a phone condenser costing 50 cents.

One pair of Murdock No. 56 receivers costing \$6.

For mounting on base board:  
One piece of wood eight inches square.

one-fourth inch in from each end so that the rod is fastened in place; see that the contact finger on the bottom of the slider can at all times make good contact with the windings. Mount a binding post on either end of the coil, attaching one by means of a wire to the slider rod and the other to the end of the wire wound on the tube, and the tuning coil is complete.

#### Mounting the Set on Base Board.

It is only necessary now to mount the component parts on the base board and connect them up.

Fig. 16 shows the relative positions of the instrument mounted on an eight-inch square base board, with the actual wiring diagram. Fig. 17 shows a schematic diagram of the wiring of the same set.

## GREAT PLANT IN MELBOURNE

Australian City Is Building Radio Station for Direct Communication With Great Britain.

The work of establishing the mammoth Australian radio station in Melbourne for direct communication with Great Britain has been begun.

The substations for overseas traffic will be about three times as powerful as any European station today. It will take two years before the central and feeder stations are completed. As a normal performance the chief station will be able to speak direct over 12,000 miles for the greater part of any working day.

Receiving and sending stations to correspond will be built in Canada during the same period. The plant for the main station will be imported from England, but the plant for the feeder stations will be manufactured in Australia, one for each of the states.

The combined cost of all these stations will be about \$5,000,000. The main station will consist of a transmitter and receiver terminal thirty miles apart, the latter including twenty-four towers each 800 feet high spread over a square mile.

The wireless rates will be one-third less than the present cable rates to Europe.

## SHORT FLASHES

San Francisco is receiving concerts broadcast at Schenectady, N. Y.

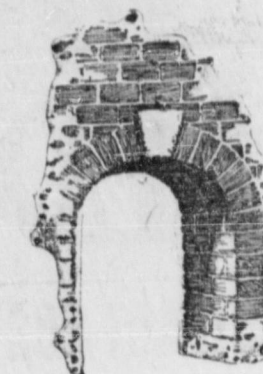
In New York a squad of soldiers was drilled in an armory uptown at the commands of a superior on Governor's Island.

At the Pacific coast seaside resorts, instead of burying themselves in the sand, the young ladies clamp on their earpieces and kill time between swims listening to radio music.

Educational experts say that radio will prove of great assistance in the development of the minds of subnormal children. The great obstacle in their education has been inability to arouse interest. It is believed that radio will greatly stimulate such interest.

And now it is the dentists who are profiting by radio. It is a great advantage to keep the mind of a patient off his troubles. When a radio ear-piece is clamped on, what registers on the ears of the sufferer makes him more or less indifferent to what is going on in his mouth. Great possibilities for the soothing talker.

# Felt—The Key To Roofing Strength



Knock out the keystone of an arch—and you have a ruin.

Break down, by time and exposure, the basic material in any asphalt shingle—and you have destroyed a roof.

Genuine Richardson Felt is the key material in Flex-a-Tile Giant Shingles. It "holds" the weather-proof qualities of this superior roofing because it is the perfected product of an organization that has specialized in the manufacture of fine felt since 1868.

This tough, durable fabric is thoroughly impregnated with scientifically tempered asphalt; then heavily coated with natural asphalt on both sides—the outer-coat to keep out heat, cold and moisture from above, the under-coat to give equally needed protection from beneath.

## FLEX-A-TILE HOUSE TOPS

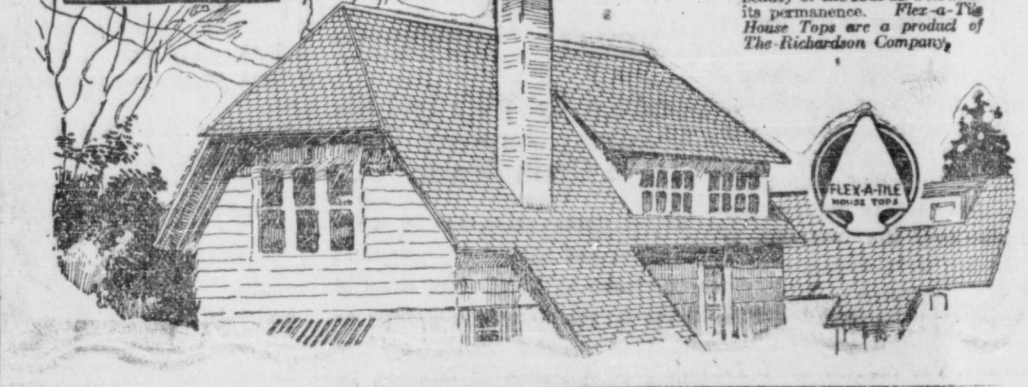
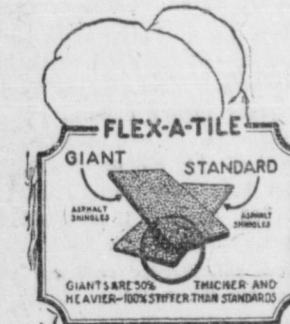
And Flex-a-Tile Giant Shingles look as well as they wear, because on their outer surface is an enameled coating of rich green slate (or red if you prefer) from the Richardson quarries in Georgia.

An important economy point is that this large-size, extra-weight shingle can be laid over an old roof as well as on new sheathing, thus saving the labor of tearing off old shingles, and affording the extra insulation of a double surface. In fact no other type of asphalt shingle gives such satisfactory results when used in this way.

Telephone for further information.

## KIRSCH-REPPERT CO.

Lumber and Coal  
Decatur, Indiana  
Phone No. 12



Flex-a-Tile Giant Shingles are 50% heavier and 100% stiffer than standard asphalt shingles and cost less than a third more. The extra thickness adds to the beauty of the roof as well as to its permanence. Flex-a-Tile House Tops are a product of The Richardson Company.

## INDIANA'S HALL OF FAME HOOSIERS IN WHO'S WHO

Angola contributed two men.  
Louis W. Fairfield because he was a member of the 65th, 66th and 67th congress, professor of physics and philosophy at Tri-State college Angola.  
Littleton M. Sniff, because he has been president of the Tri-State college since 1885.

Attica contributed one man.  
Fred S. Purnell, because he was a congressman in the 65th, 66th and

67th sessions.  
Aurora contributed one man.  
George E. Downey because he was controller of the treasury in President Wilson's administration and Judge of U. S. court in claims of 1915.  
Benham contributed one man.  
John S. Benham because he was a member of the 66th and 67th congress.

Fred Schuller of northwest of this city was a Decatur business visitor this morning.

## FORT WAYNE EAGLES PLAN TO CELEBRATE TWENTIETH ANNIVERSARY

The Fort Wayne Eagles lodge is planning for a big celebration of its twentieth anniversary on next Sunday, August 13. The Fort Wayne Eagles have issued invitations to Eagles in several other cities to attend the celebration. Several Decatur Eagles are planning to attend.

\$\$\$ WANT ADS EARN \$\$\$

# Just One More Instance--

## Read This--



### Start 'em Young

What assurance have you that YOUR funds are safe in YOUR home?

Why not carry a savings or checking account with us? Our vaults are proof against burglary.

Take advantage of the protection this bank offers you. We pay

**4%**

on saving accounts.

Know the "Old Adams" Service

# Old Adams County Bank

The Friendly Bank

New Bank Building



**Take  
a Victrola  
with you this summer**

you can always find space for the new, compact Victrola No. 50. And it adds so much joy to outdoor life. The songs of the greatest singers,—the thrill of stirring bands! The gaiety of popular music, and the mirth of leading entertainers!

The Victrola provides them all. Stop in.

**THE  
HOLTHOUSE DRUG CO.**  
DECATUR, INDIANA

