

# ADVENTURE

# Into The Past



ADVENTURE  
SERIES

Prepared for —

GENERAL  ELECTRIC

By PICTORIAL MEDIA, INC.





YIPPEE! WE'VE  
BEATEN THE REDCOATS!  
...WILLIAMSBURG  
IS SAVED!



OH, ROGER,  
YOU'VE COME  
BACK-- BUT--  
YOU'RE  
HURT!

ONLY A SCRATCH,  
DEBORAH...  
'TIS NOTHING!

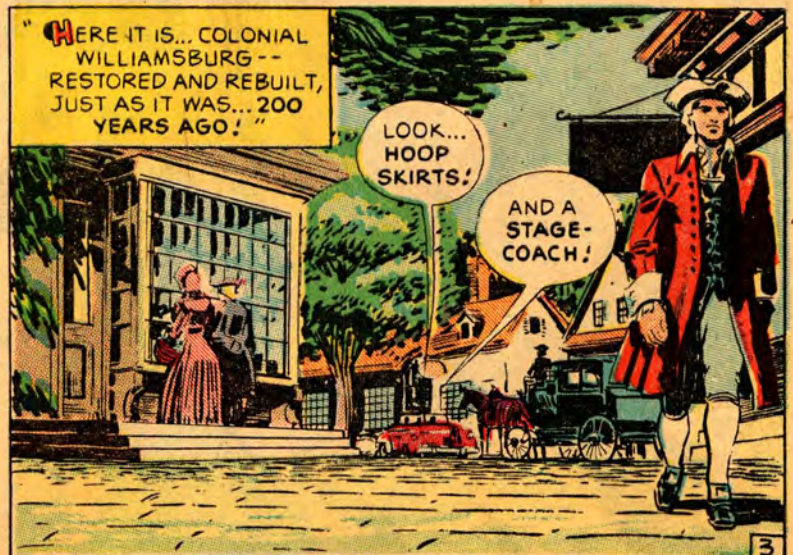
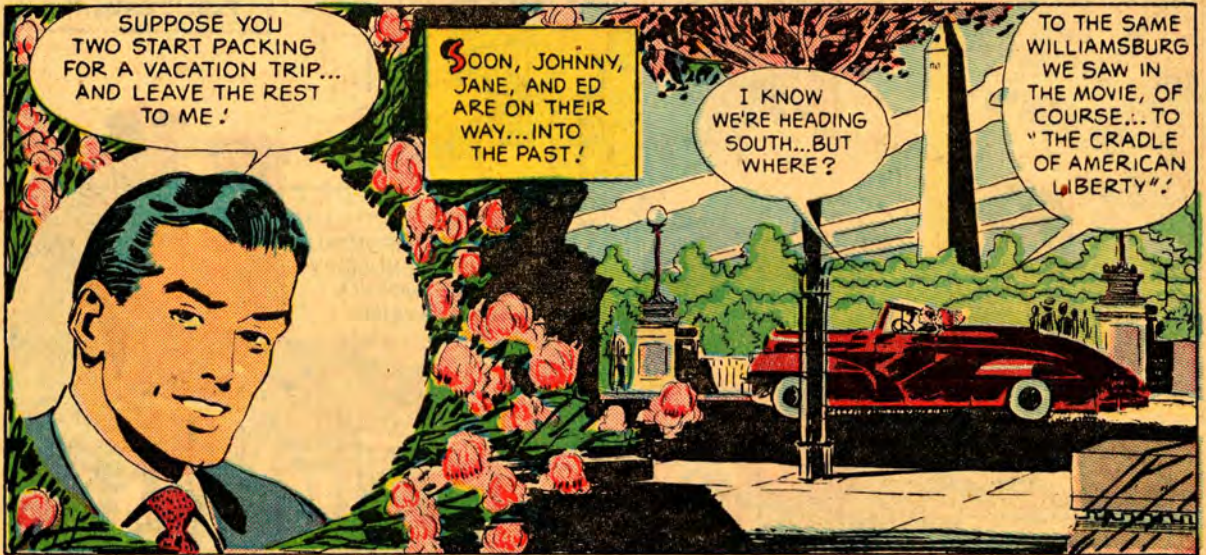
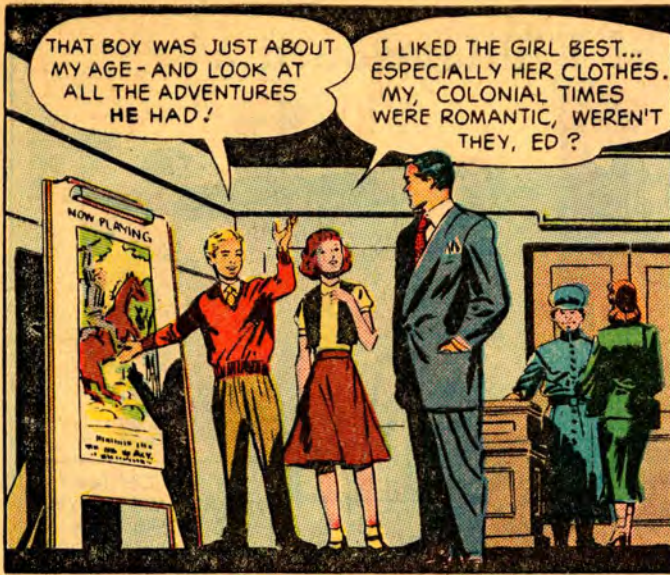


GEE! WHAT A  
MOVIE! I COULD  
SEE IT ALL  
OVER AGAIN!

SO COULD I,  
JOHNNY. IT WAS  
SUPER!

*The End*

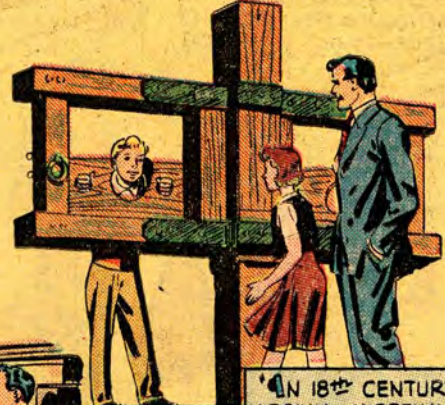
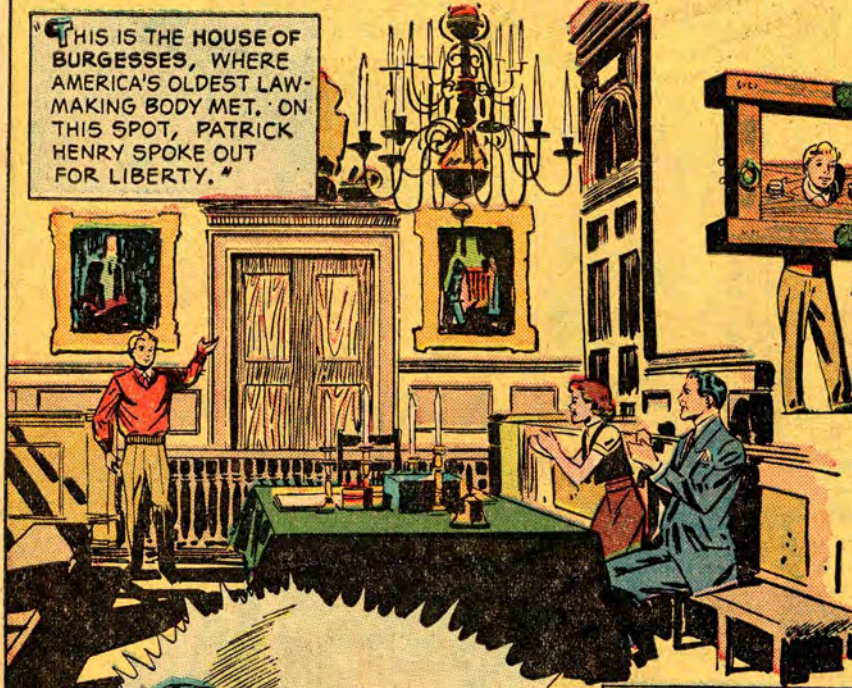






# The Wonderful Sights of Williamsburg...

"THIS IS THE HOUSE OF BURGESS, WHERE AMERICA'S OLDEST LAW-MAKING BODY MET. ON THIS SPOT, PATRICK HENRY SPOKE OUT FOR LIBERTY."



"IN 18<sup>TH</sup> CENTURY VIRGINIA, MISBEHAVING CITIZENS WERE LOCKED IN A PILLORY, IN FRONT OF THE PUBLIC GAOL."



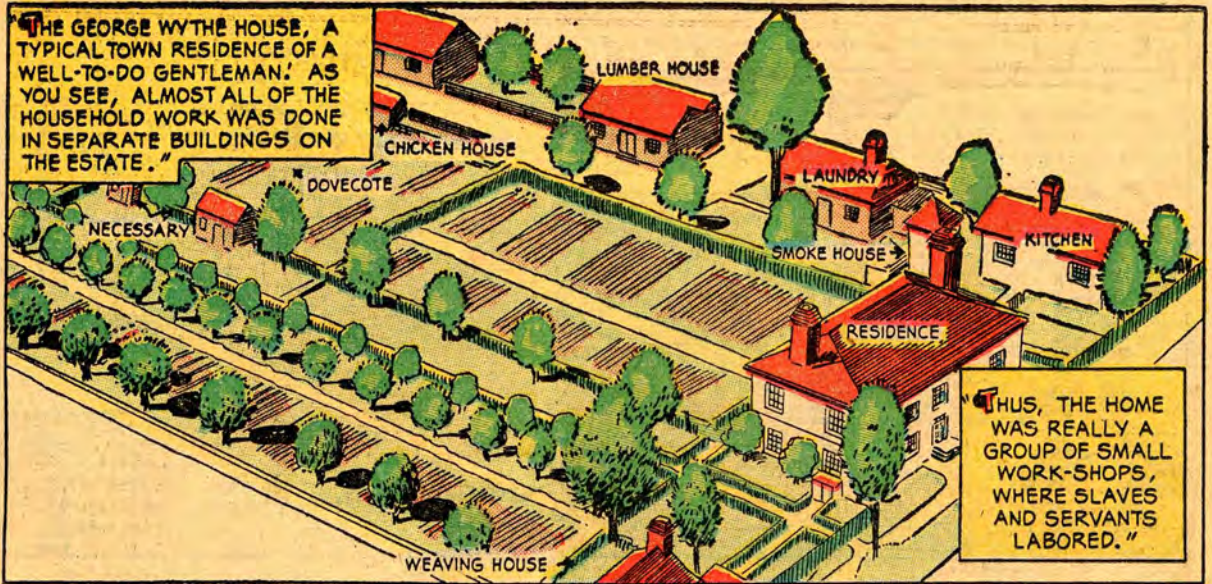
"WILLIAMSBURG'S CITIZENS CELEBRATED IMPORTANT OCCASIONS AND HOLIDAYS AT THEIR FAVORITE RALEIGH TAVERN."



"IN THE BALLROOM OF THE GOVERNOR'S PALACE, TRAVELING DANCING MASTERS TAUGHT THE LATEST STEPS FROM ENGLAND..."



THE GEORGE WYTHE HOUSE, A TYPICAL TOWN RESIDENCE OF A WELL-TO-DO GENTLEMAN! AS YOU SEE, ALMOST ALL OF THE HOUSEHOLD WORK WAS DONE IN SEPARATE BUILDINGS ON THE ESTATE."



THUS, THE HOME WAS REALLY A GROUP OF SMALL WORK-SHOPS, WHERE SLAVES AND SERVANTS LABORED."

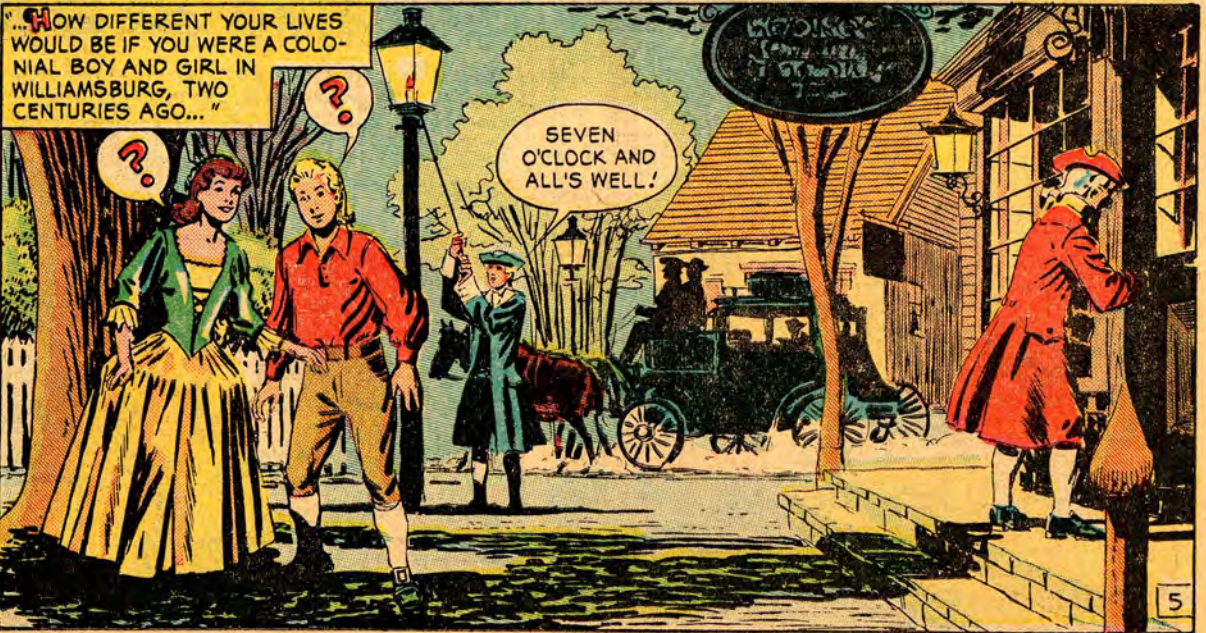


NOW I KNOW WHAT THEY MEAN BY "THE GOOD OLD DAYS." I WISH I COULD HAVE LIVED HERE... IT MUST HAVE BEEN FINE!

IT WASN'T—NOT EVEN FOR THE FEW WEALTHY PLANTATION OWNERS. YOU SEE...



TWO HUNDRED YEARS AGO, MOST FOLKS HAD TO WORK LONG AND HARD FOR A SIMPLE EXISTENCE. JUST CLOSE YOUR EYES, JOHNNY AND JANE, AND TRY TO IMAGINE...



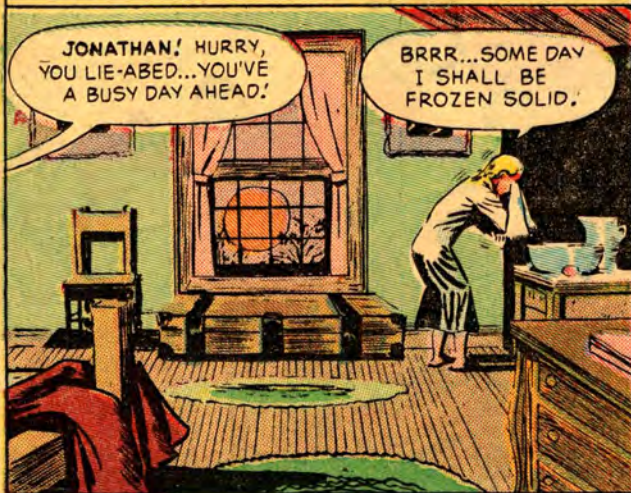
"...HOW DIFFERENT YOUR LIVES WOULD BE IF YOU WERE A COLONIAL BOY AND GIRL IN WILLIAMSBURG, TWO CENTURIES AGO..."

?

SEVEN O'CLOCK AND ALL'S WELL!



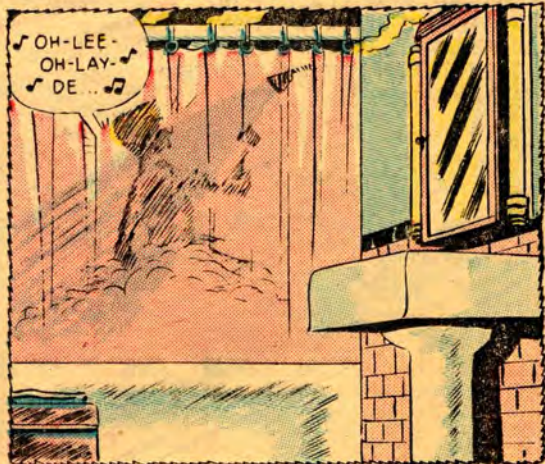
"YOU'D BE AWAKENED AT DAWN--COLD AND SLEEPY..."



JONATHAN! HURRY, YOU LIE-ABED...YOU'VE A BUSY DAY AHEAD!

BRRR...SOME DAY I SHALL BE FROZEN SOLID.

"BUT TODAY, YOU NOT ONLY GET UP LATER--BUT, EVEN ON THE COLDEST MORNINGS, YOU'RE SNUG AND WARM."



OH-LEE-  
OH-LAY-  
DE...♪♪

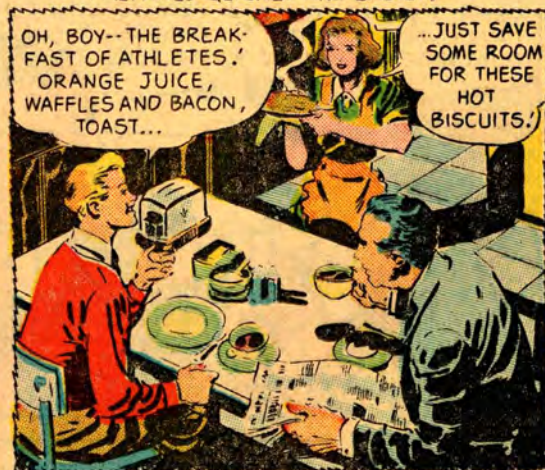
"A SIMPLE COLONIAL BREAKFAST TOOK TIME AND PATIENCE TO PREPARE IN THE OPEN FIREPLACE..."



WILL THAT PORRIDGE EVER BE HOT, MOTHER?

ONE THING AT A TIME, LAD...THERE'S TEA TO BE BREWED AS WELL!

"NOWADAYS, MANY AND PLENTY OF GOOD THINGS TO EAT ARE STORED COOL AND CLEAN... PREPARED QUICKLY AND EASILY!"



OH, BOY--THE BREAKFAST OF ATHLETES! ORANGE JUICE, WAFFLES AND BACON, TOAST...

...JUST SAVE SOME ROOM FOR THESE HOT BISCUITS!

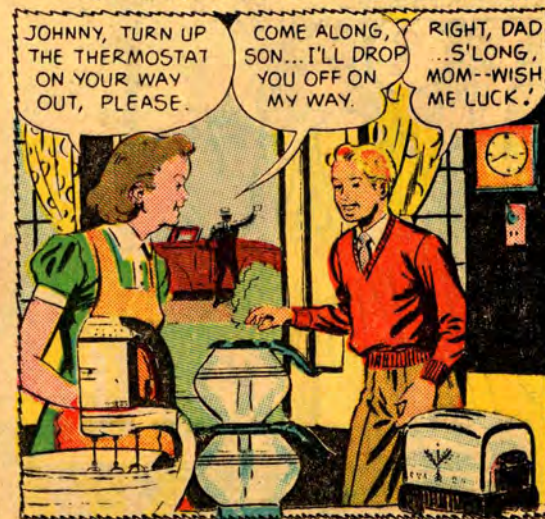
"EVERY MORNING, WATER AND FIREWOOD HAD TO BE BROUGHT TO THE HOUSE BY MANPOWER... AND BOYPOWER!"



HERE'S ENOUGH WOOD TO LAST YOU THROUGH THE DAY. AND NOW--TIME TO START WORK, JONATHAN!

START WORK!?! THESE TRIPS TO THE WELL AREN'T EXACTLY PLAY!

"NO CHORES FOR US! WE JUST TAKE FUEL AND WATER FOR GRANTED AS PART OF OUR HOME..."



JOHNNY, TURN UP THE THERMOSTAT ON YOUR WAY OUT, PLEASE.

COME ALONG, SON...I'LL DROP YOU OFF ON MY WAY.

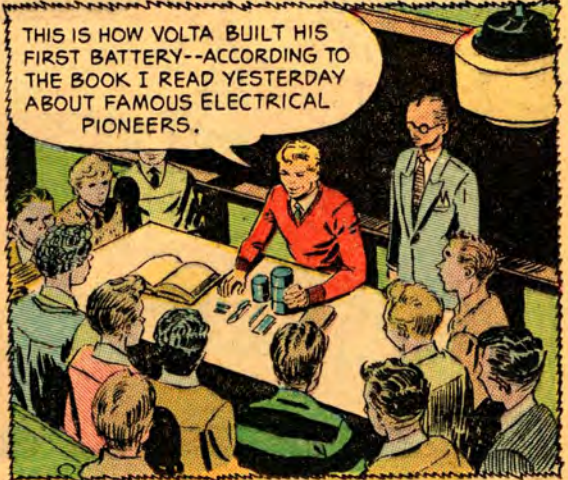
RIGHT, DAD...S'LONG, MOM--WISH ME LUCK!



"ONLY THE WEALTHY COULD AFFORD AN EDUCATION-- MOST PEOPLE HAD NEITHER THE TIME NOR MONEY..."



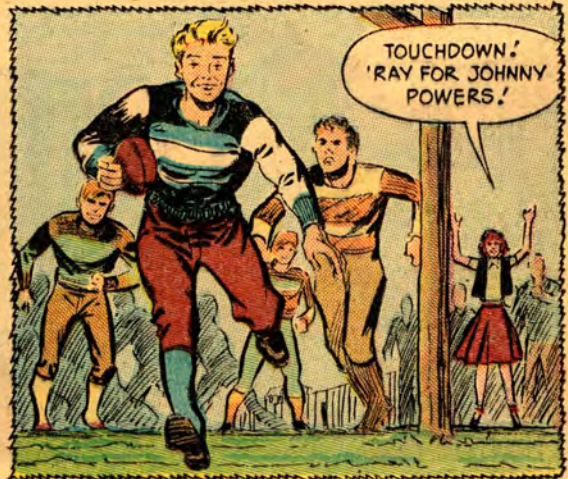
"BUT TODAY, ALL BOYS AND GIRLS HAVE TIME FOR SCHOOL...AND EDUCATION IS FREE FOR EVERYBODY!"



"LEARNING A TRADE WAS A COLONIAL LAD'S ALL-DAY JOB..."



"WHILE THREE-O'CLOCK THESE DAYS IS FUN TIME FOR YOU KIDS..."



GOLLY, NOT EVEN ABLE TO READ, AND SLAVING ALL DAY LONG...THAT WAS TOUGH!

IT COULDN'T BE HELPED..IN THOSE DAYS, JOHNNY.

BUT, ED, WHAT ABOUT THE WOMEN? AND THE MEN? WHAT WAS THEIR DAY LIKE THEN?





WELL, A GIRL HAD TO HELP MOTHER WITH HER DAWN-TO-DARK LABOR...THERE WAS THE LAUNDRY, FOR INSTANCE--"

SCRUB THE CLOTHES WELL, JANE, BUT BE SPARING OF THE SOAP

WE SHALL HAVE TO MAKE MORE SOAP SOON, MOTHER.



TODAY, WHILE YOU'RE AT SCHOOL, MOTHER'S AUTOMATIC WASHER SOAKS, WASHES, RINGS AND DRIES EVERYTHING FOR HER...WHILE HER AUTOMATIC IRONER SAVES HER STILL MORE TIME AND ENERGY !"



THEN THERE WAS THE MATTER OF HOUSE-CLEANING..."

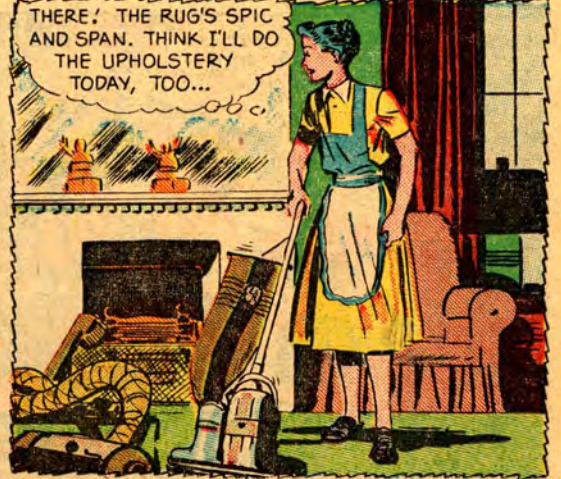
I'VE SPREAD THE CLOTHES ON THE GRASS TO DRY...

THAT'S A GOOD CHILD. NOW, WHILE YOU BEAT THE RUGS, I'LL FINISH SWEEPING AND START THE WINDOWS.



NOW, ELECTRIC APPLIANCES--LIKE A STAFF OF WELL-TRAINED SERVANTS--DO OUR CLEANING..."

THERE! THE RUG'S SPIC AND SPAN. THINK I'LL DO THE UPHOLSTERY TODAY, TOO...



THEN, WHEN THE HOUSEWORK WAS FINALLY DONE..."

IT'S ONLY TWO HOURS TO DINNER... WE'D BEST GET STARTED, JANE. I'LL START MY BREAD, AND YOU FETCH SOME DRIED BEEF AND POTATOES FROM THE CELLAR.



WITH TODAY'S ELECTRIC RANGE, REFRIGERATOR AND HOME FREEZER, MOTHER CAN PREPARE TASTY, HEALTHFUL MEALS IN A MATTER OF MINUTES."

TWENTY MINUTES TO DINNER-TIME! NOW, LET'S SEE--LAMB CHOPS, GREEN SALAD, STRAWBERRIES--THIS'LL TASTE SO GOOD, THEY'LL NEVER KNOW IT'S FULL OF VITAMINS A TO DOUBLE-Z!



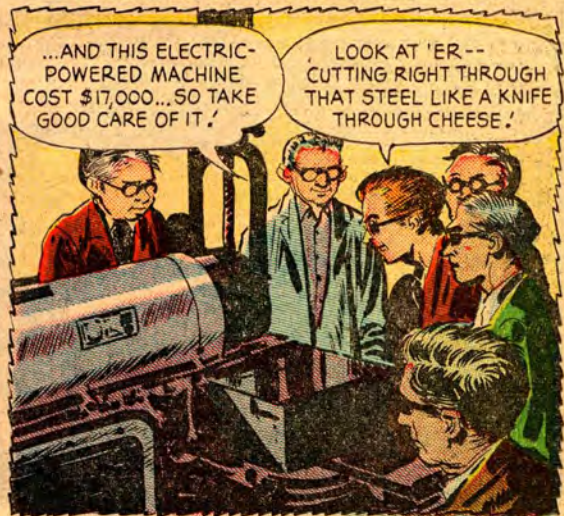


"SINCE, IN THOSE DAYS, THERE WERE ONLY CRUDE TOOLS AND MUSCLE POWER, BOYS HAD TO HELP THEIR FATHERS WITH THE HEAVY WORK..."



GOOD, JONATHAN--YOU'LL MAKE A FINE SMITH SOMEDAY!

"A DIFFERENT STORY FOR OUR DAD, EH, JOHNNY? MACHINERY MAKES HIS JOB A LOT EASIER..."



...AND THIS ELECTRIC-POWERED MACHINE COST \$17,000...SO TAKE GOOD CARE OF IT!

LOOK AT 'ER-- CUTTING RIGHT THROUGH THAT STEEL LIKE A KNIFE THROUGH CHEESE!

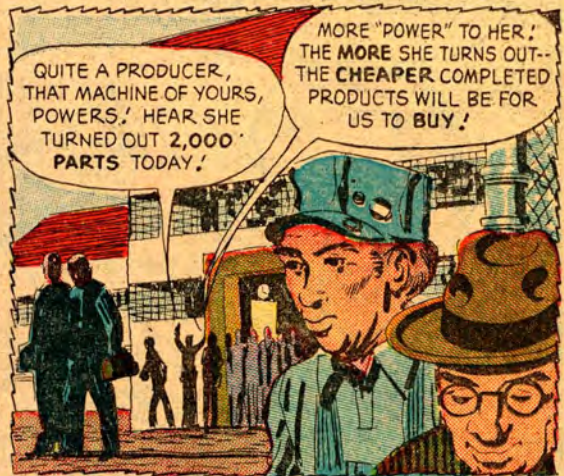
"AT THE FORGE --LONG AFTER NIGHTFALL..."



WHEW... I'M WORN OUT! THOUGHT THE DAY WOULD NEVER END!

WE DID A PROUD DAY'S WORK, SON...A PAIR OF HINGES IN ONE DAY!

"AT THE FACTORY, IT'S STILL DAYLIGHT WHEN WORK ENDS..."



QUITE A PRODUCER, THAT MACHINE OF YOURS, POWERS! HEAR SHE TURNED OUT 2,000 PARTS TODAY!

MORE "POWER" TO HER! THE MORE SHE TURNS OUT--THE CHEAPER COMPLETED PRODUCTS WILL BE FOR US TO BUY!

GOSH, WE SEEM SORT OF LAZY COMPARED TO THEM, DON'T WE?

NOT AT ALL! REMEMBER--MODERN TOOLS AND POWER DO THINGS BETTER AND FASTER THAN OUR OWN HANDS...AND GIVE US TIME FOR OTHER THINGS.

GUESS THOSE FOLKS DIDN'T FEEL LIKE "OTHER THINGS" WHEN THEIR WORK WAS DONE!





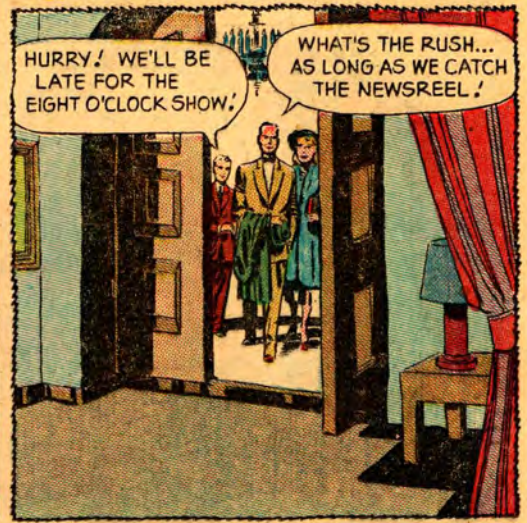
**A**FTER DINNER IT WAS BED-TIME FOR THOSE WEARY FOLKS..."



OH DEAR, I'VE NOT FINISHED MY MENDING BUT THE CANDLE'S FLICKERING OUT! JONATHAN, OFF TO BED WITH YOU!

I'M GOING, MOTHER...YAWN...YAWN!

**W**HILE OUR EVENING IS JUST BEGINNING..."

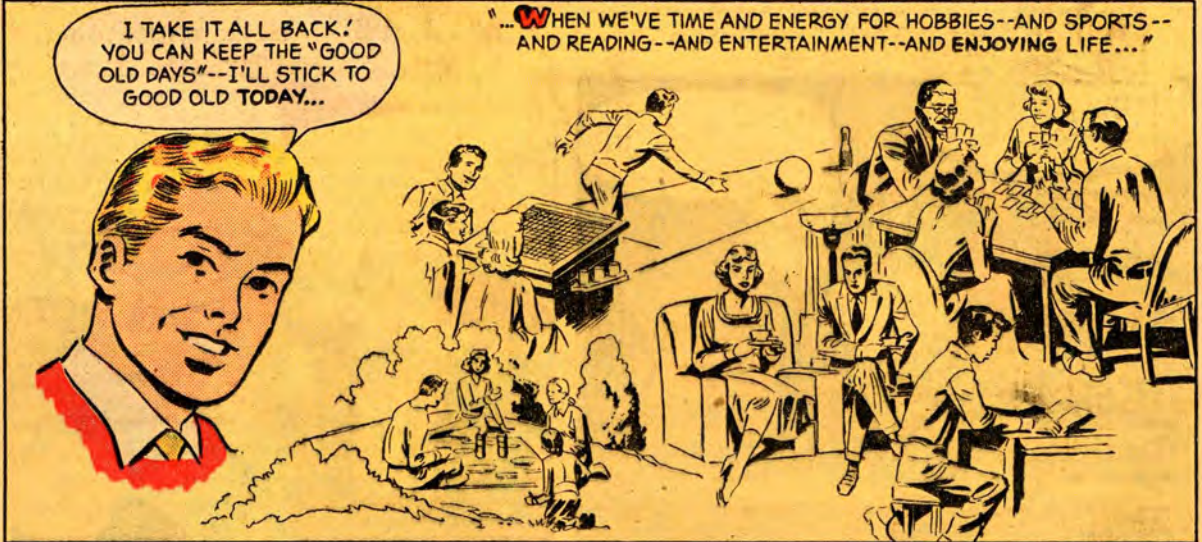


HURRY! WE'LL BE LATE FOR THE EIGHT O'CLOCK SHOW!

WHAT'S THE RUSH... AS LONG AS WE CATCH THE NEWSREEL!

I TAKE IT ALL BACK! YOU CAN KEEP THE "GOOD OLD DAYS"--I'LL STICK TO GOOD OLD TODAY...

**...WHEN WE'VE TIME AND ENERGY FOR HOBBIES--AND SPORTS--AND READING--AND ENTERTAINMENT--AND ENJOYING LIFE...**



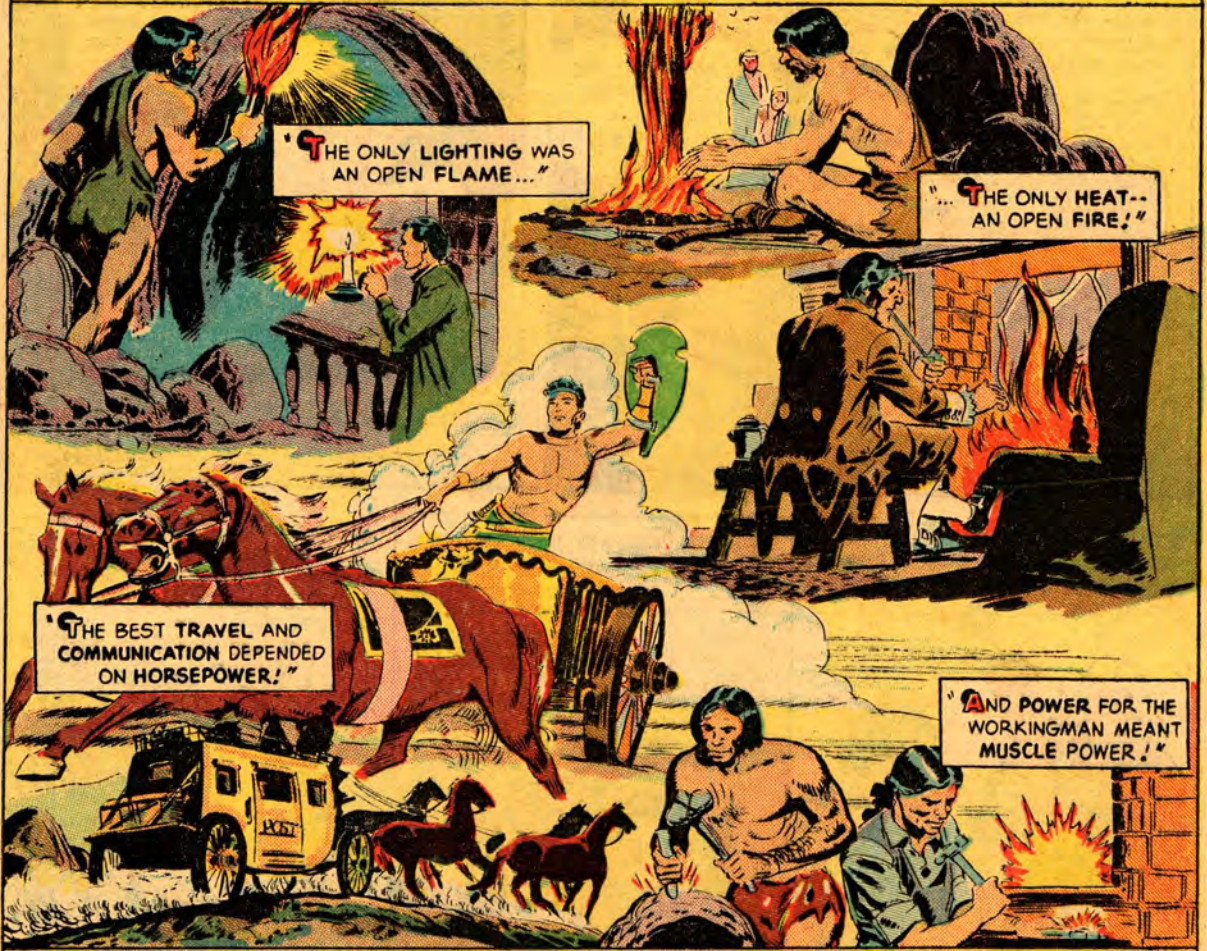
DON'T THINK THAT THE WILLIAMSBURG FOLKS DIDN'T WANT A BETTER LIFE, JOHNNY-- BUT TODAY'S GOOD THINGS JUST DIDN'T EXIST THEN... AND THE PEOPLE LIVED PRETTY MUCH THE WAY THEIR ANCESTORS DID BEFORE THEM.

OF COURSE, THERE WERE MANY IMPROVEMENTS FROM CENTURY TO CENTURY, BUT STRANGE AS IT SEEMS...





"... THE MEANS ON WHICH THEY DEPEND FOR LIGHT...FOR HEAT...TRAVEL...AND POWER...HADN'T CHANGED MUCH SINCE THE BEGINNING OF MAN!"



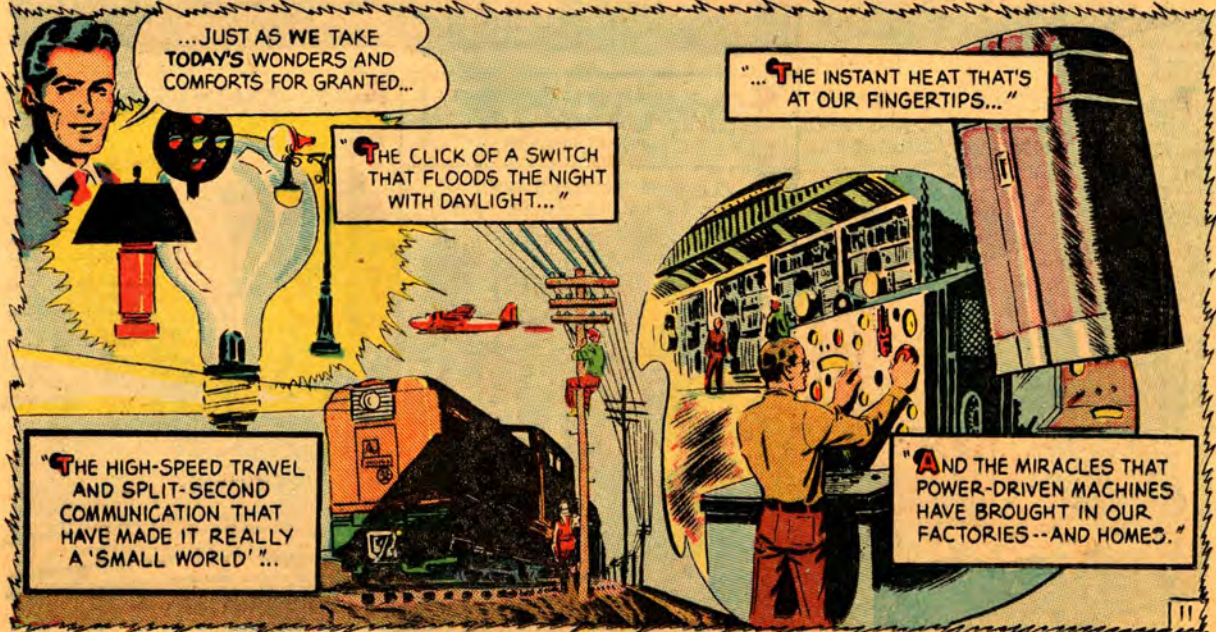
"THE ONLY LIGHTING WAS AN OPEN FLAME..."

"... THE ONLY HEAT-- AN OPEN FIRE!"

"THE BEST TRAVEL AND COMMUNICATION DEPENDED ON HORSEPOWER!"

"AND POWER FOR THE WORKINGMAN MEANT MUSCLE POWER!"

"BUT SINCE THESE WERE THE ONLY METHODS THEY HAD EVER KNOWN, COLONIAL FOLKS JUST TOOK THEM FOR GRANTED."



"...JUST AS WE TAKE TODAY'S WONDERS AND COMFORTS FOR GRANTED..."

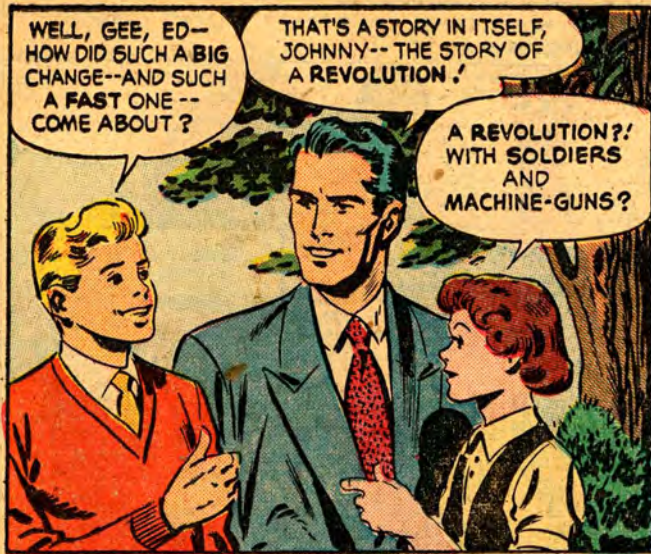
"... THE INSTANT HEAT THAT'S AT OUR FINGERTIPS..."

"THE CLICK OF A SWITCH THAT FLOODS THE NIGHT WITH DAYLIGHT..."

"THE HIGH-SPEED TRAVEL AND SPLIT-SECOND COMMUNICATION THAT HAVE MADE IT REALLY A 'SMALL WORLD'..."

"AND THE MIRACLES THAT POWER-DRIVEN MACHINES HAVE BROUGHT IN OUR FACTORIES--AND HOMES."

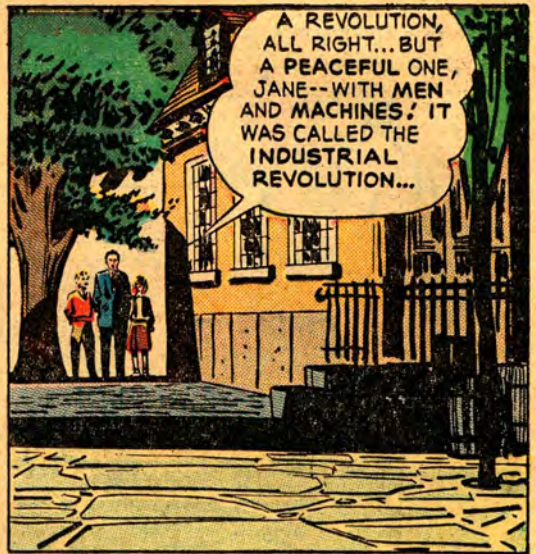




WELL, GEE, ED--  
HOW DID SUCH A BIG  
CHANGE--AND SUCH  
A FAST ONE--  
COME ABOUT?

THAT'S A STORY IN ITSELF,  
JOHNNY-- THE STORY OF  
A REVOLUTION!

A REVOLUTION?!  
WITH SOLDIERS  
AND  
MACHINE-GUNS?



A REVOLUTION,  
ALL RIGHT... BUT  
A PEACEFUL ONE,  
JANE-- WITH MEN  
AND MACHINES. IT  
WAS CALLED THE  
INDUSTRIAL  
REVOLUTION...

REMEMBER HOW IT TOOK JONATHAN'S  
FATHER HOURS AND DAYS OF HARD WORK  
AND MUSCLE POWER TO PRODUCE  
SOMETHING ...



UNTIL, IN THE LATE 1700'S, JAMES  
WATT'S STEAM ENGINE OPENED THE  
WAY TO...



... A NEW SOURCE OF  
POWER, AT LAST!

RESULT? WITH STEAM ENGINE POW-  
ER, MANY MEN COULD DO MUCH MORE  
WORK WITH MUCH LESS EFFORT--IN  
A SINGLE FACTORY, INSTEAD OF  
MANY FORGES.



ALSO, IN THOSE DAYS, EVERY PART OF  
A MUSKET, FOR INSTANCE, WAS HAND-  
MADE AND, THEREFORE, DIFFERENT...  
IT WAS JUST IMPOSSIBLE TO MAKE  
TWO PARTS EXACTLY ALIKE...



UNTIL ELI WHITNEY, (INVENTOR OF  
THE COTTON GIN) WORKED OUT THE  
IDEA OF IDENTICAL PARTS...



ALL GUN BARRELS MADE  
FROM THIS PATTERN WILL FIT  
ANY STOCK MADE FROM  
THIS ONE!

AND SO WE HAD INTERCHANGEABLE  
PARTS...AND COULD MASS-PRODUCE  
FOR THE FIRST TIME.





ANOTHER THING--THE BLACKSMITH HAD TO BE ABLE TO TURN OUT MANY DIFFERENT PRODUCTS...AND BOYS LIKE JONATHAN HAD TO SPEND MANY YEARS LEARNING THE DIFFICULT TRADE...



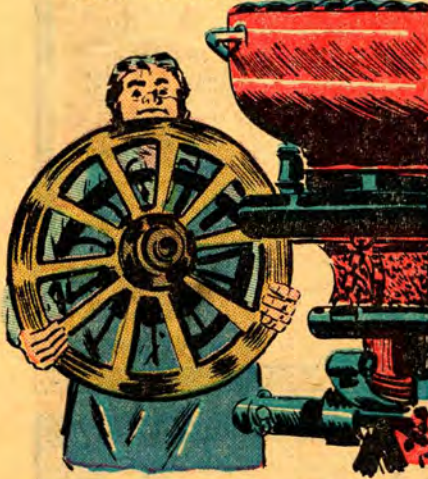
BUT IDENTICAL PARTS SOON LED TO ANOTHER WAY OF IMPROVING PRODUCTION...



WITH SPECIALIZATION, EACH MAN COULD BECOME SKILLED AT HIS JOB IN A FEW WEEKS--WORK EASIER AND FASTER!... AND THE FINISHED PRODUCT WAS NOT ONLY BETTER, BUT CHEAPER! "



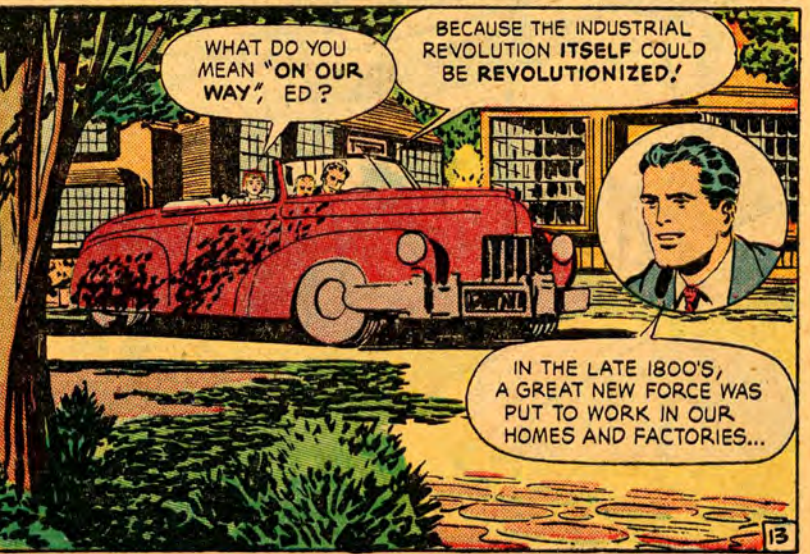
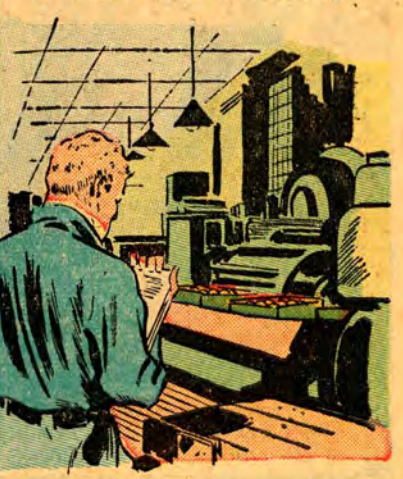
AT THE FORGE, THERE WAS MUCH LIFTING AND CARRYING OF HEAVY LOADS...



UNTIL, IN THE FACTORY...



SO THE ASSEMBLY-LINE WAS BORN-- AND WE WERE ON OUR WAY TO THE MODERN FACTORY SYSTEM! "



WHAT DO YOU MEAN "ON OUR WAY", ED?

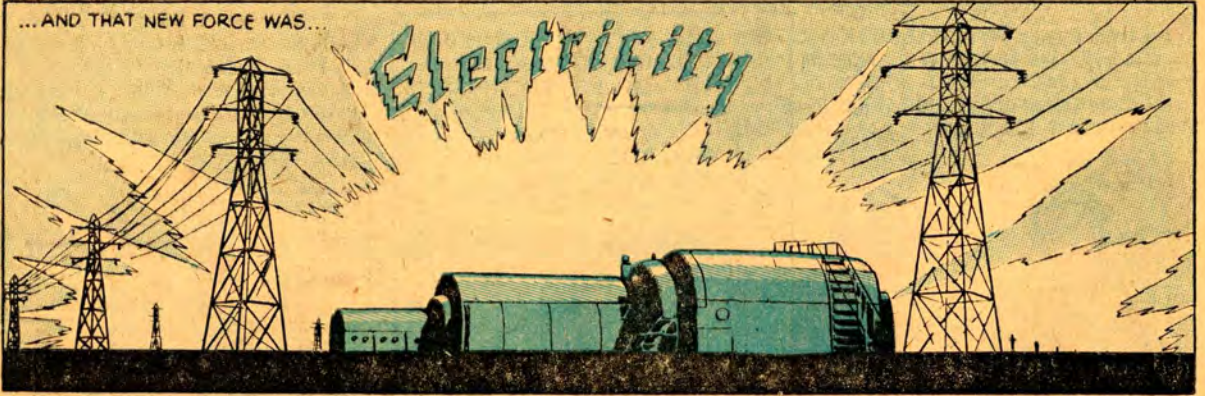
BECAUSE THE INDUSTRIAL REVOLUTION ITSELF COULD BE REVOLUTIONIZED!

IN THE LATE 1800'S, A GREAT NEW FORCE WAS PUT TO WORK IN OUR HOMES AND FACTORIES...



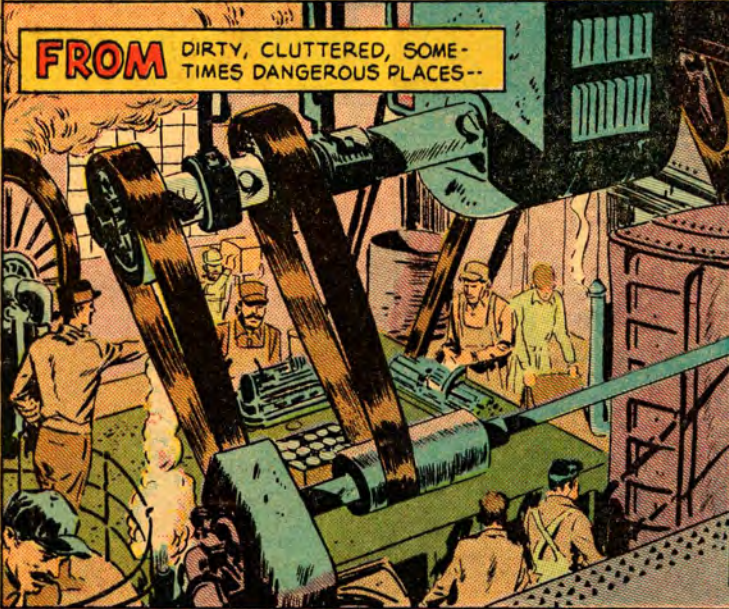
... AND THAT NEW FORCE WAS...

# Electricity

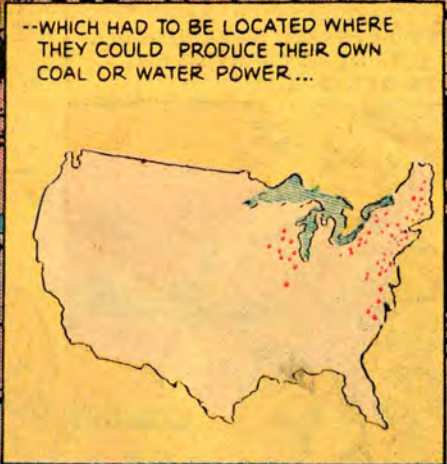


**E**LECTRIC POWER--ELECTRIC GENERATORS, ELECTRIC MACHINES, ELECTRIC TOOLS--CHANGED OUR FACTORIES...

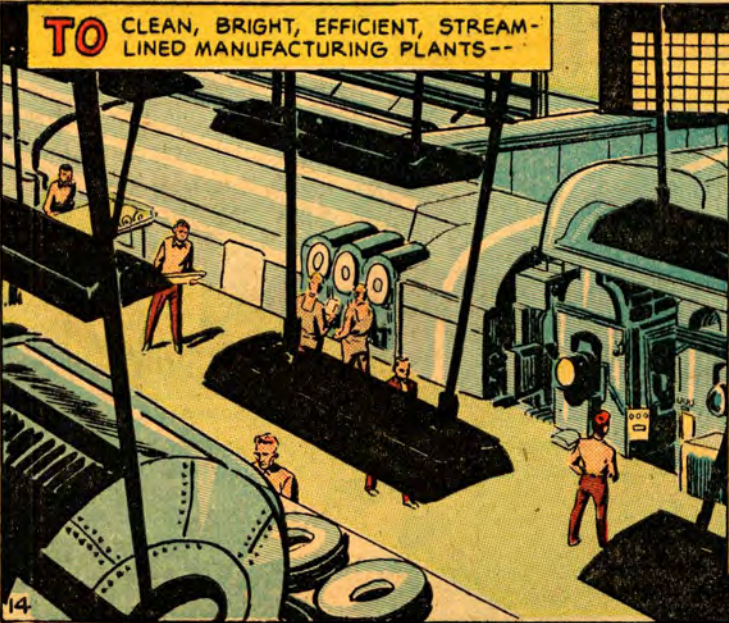
**FROM** DIRTY, CLUTTERED, SOME-TIMES DANGEROUS PLACES--



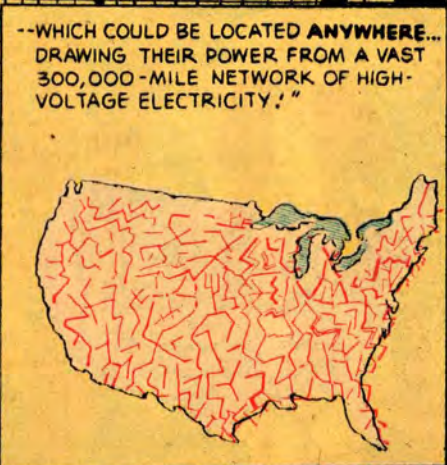
--WHICH HAD TO BE LOCATED WHERE THEY COULD PRODUCE THEIR OWN COAL OR WATER POWER...



**TO** CLEAN, BRIGHT, EFFICIENT, STREAM-LINED MANUFACTURING PLANTS--



--WHICH COULD BE LOCATED **ANYWHERE**... DRAWING THEIR POWER FROM A VAST 300,000-MILE NETWORK OF HIGH-VOLTAGE ELECTRICITY."



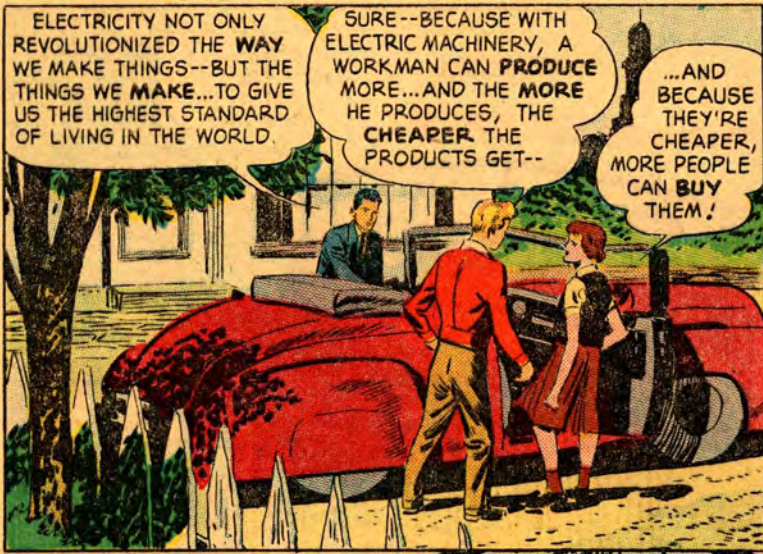


ELECTRICITY NOT ONLY REVOLUTIONIZED THE WAY WE MAKE THINGS--BUT THE THINGS WE MAKE...TO GIVE US THE HIGHEST STANDARD OF LIVING IN THE WORLD.

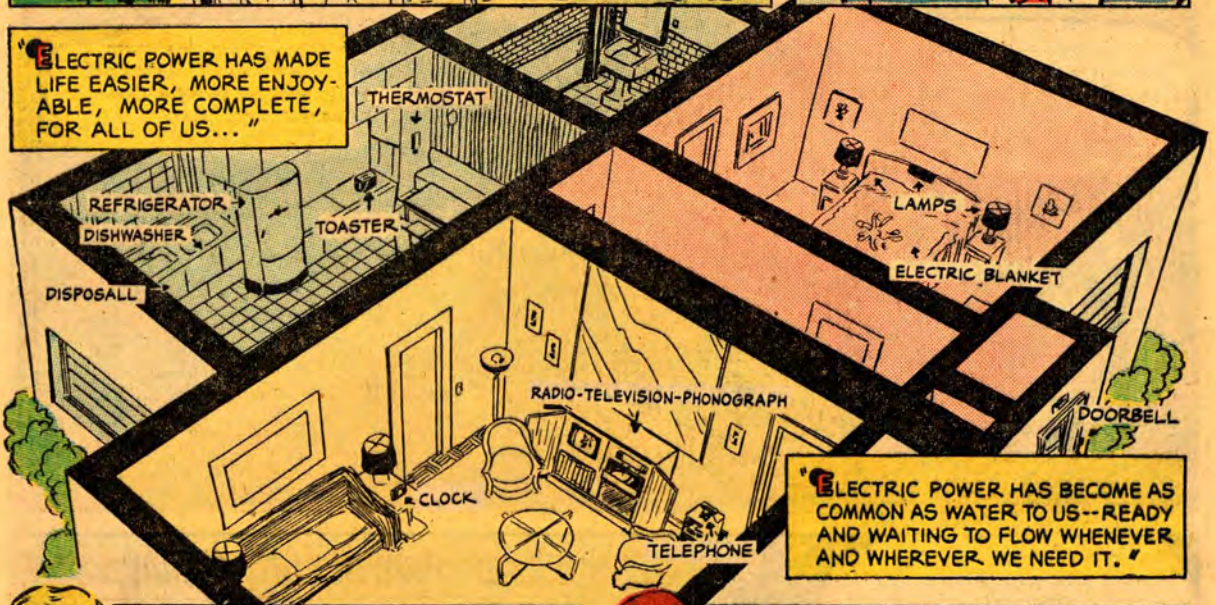
SURE--BECAUSE WITH ELECTRIC MACHINERY, A WORKMAN CAN PRODUCE MORE...AND THE MORE HE PRODUCES, THE CHEAPER THE PRODUCTS GET--

...AND BECAUSE THEY'RE CHEAPER, MORE PEOPLE CAN BUY THEM!

--WHICH BRINGS US RIGHT BACK AGAIN TO--MORE AND BETTER THINGS FOR ALL OF US, IN OUR HOMES, FOR INSTANCE...



"ELECTRIC POWER HAS MADE LIFE EASIER, MORE ENJOYABLE, MORE COMPLETE, FOR ALL OF US..."



"ELECTRIC POWER HAS BECOME AS COMMON AS WATER TO US--READY AND WAITING TO FLOW WHENEVER AND WHEREVER WE NEED IT."

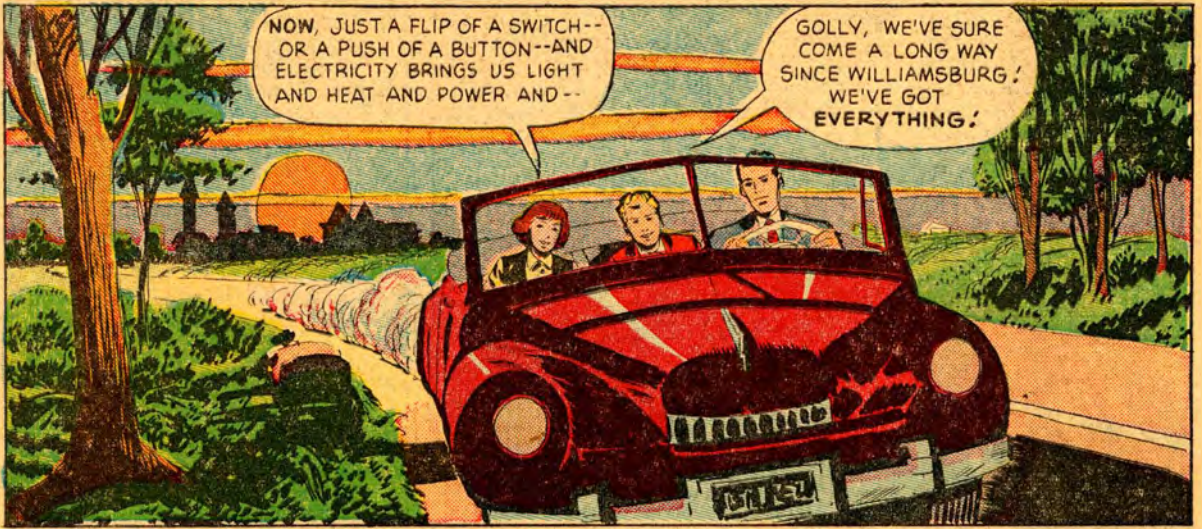
AND HOW ABOUT OUTSIDE OUR HOMES, ED? LIKE IN CARS AND SHIPS AND TRAINS AND PLANES...



...IN HOW ABOUT MOVIES...AND THE X-RAYS DOCTORS AND DENTISTS USE... AND-AND--ALMOST EVERYTHING!







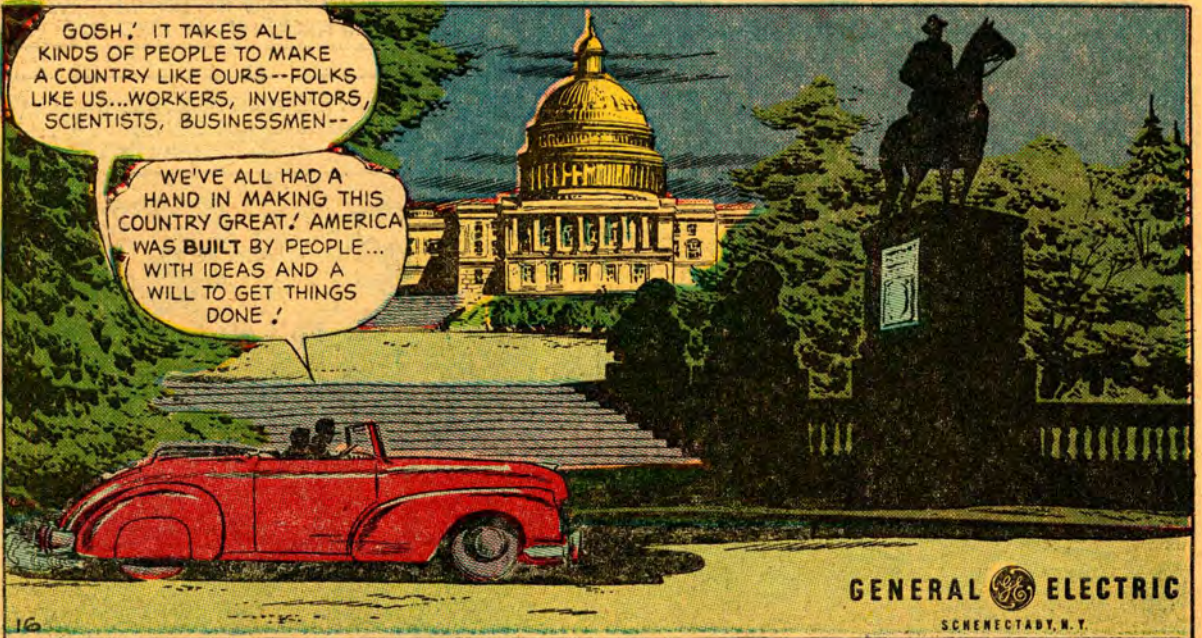
NOW, JUST A FLIP OF A SWITCH--  
OR A PUSH OF A BUTTON--AND  
ELECTRICITY BRINGS US LIGHT  
AND HEAT AND POWER AND--

GOLLY, WE'VE SURE  
COME A LONG WAY  
SINCE WILLIAMSBURG!  
WE'VE GOT  
EVERYTHING!



I DON'T KNOW, JOHNNY--  
FOLKS A HUNDRED YEARS  
FROM NOW MAY LOOK BACK  
AT US THE WAY WE LOOK  
BACK AT WILLIAMSBURG!

YES, JANE--INVENTIVE  
INDUSTRY TODAY IS WORKING  
HARDER THAN EVER TO BRING  
US WONDERFUL NEW THINGS  
TOMORROW!



GOSH, IT TAKES ALL  
KINDS OF PEOPLE TO MAKE  
A COUNTRY LIKE OURS--FOLKS  
LIKE US...WORKERS, INVENTORS,  
SCIENTISTS, BUSINESSMEN--

WE'VE ALL HAD A  
HAND IN MAKING THIS  
COUNTRY GREAT, AMERICA  
WAS BUILT BY PEOPLE...  
WITH IDEAS AND A  
WILL TO GET THINGS  
DONE!

GENERAL  ELECTRIC  
SCHENECTADY, N. Y.

APG 17-6

H1997.2323412

How. 889-1044.24