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VIRGINIA RECORD

Founded 1878

AN INDEPENDENT PUBLICATION-FOUNDED 1878 TO TELL THE VIRGINIA STORY



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VIRGINIA RECORD is an independent publication cooperating with all organizations that have for their ob-jectives the welfare and development of Virginia. While this publication carries authoritative articles and features on statewide and local industrial, business, governmental and civic organizations, they are in no other respect responsible for the contents hereof.

VOLUME LXXXV

IANUARY 1963

The Place of A State of Mind

OWARD THE END OF THE YEAR a news story announced that an industrial company moving to Virginia from the Midwest gave among its reasons for establishing in Virginia "the conservatism of the people and their government." If all goes well, this industry will become a part of a Virginia community and, in the normal course of interchange, families from its personnel will become part of a Virginia society which has been subtly changed by them as they will have experienced a subtle change in themselves. The strength of the Virginia character has enabled the society to absorb changes in detail without fundamental change to itself, but it would be a mistake to assume—as some do-that the steadfastness of this character is a matter of a smug stultification that resists change out of unenlightenment.

There is some smugness, as there is everywhere, and there is unenlightenment, as there also is everywhere, but neither tends to produce conservatism any more than liberalism. At the extremes of both conservatism and liberalism there exists an element of the conflict between any rising new generation, heady with its discoveries and impatient to remake the world, and the older generation which has made its adjustment with the world as it is. A natural tendency exists for the younger generation to regard the settled generation as composed of "old fogeys" and for the older generation to regard the new as immature. Sometimes, of course, they are both right about the other. However, even the demonstrable wrongness of one does not make the other inherently right.

In America, a new nation of recent frontiers, the tendency seems unusually strong in the advocates of the new, of change, to attribute superiority to themselves and to regard defenders of the established as benighted, quaintly old-fashioned-definite "Outs" in the society of acceptable mental attitudes. The head-man of the Massachusetts political clan which is now ruling the country is not alone in feeling it suffices to label a thing as "old," as of the past, to dismiss it as worthless. This attitude arrogates some quality of the annointed to those who maintain that anything new is better than anything that continues from the past, and seems to develop a messianic complex which gives them the delusion that non- (Continued on page 6)

JANUARY 1963

TABLE OF CONTENTS

Balanced Economic Progress for Virginia:	
A Statement by Governor Harrison	9
The Governor's Advisory Board	12
Joseph G. Hamrick: Division Director	14
Richard C. Holmquist: Virginia Industrialization Group	19
Division of Industrial Development and Planning	25
Manufacturing Developments in Virginia, 1962	37
This is Virginia	39
Virginia Business Review	60
Travelers' Guide	63
Index to Advertisers	93

OUR COVER presents the Honorable Albertis S. Harrison, Jr., Governor of the Commonwealth of Virginia together with Mr. Joseph G. Hamrick who last July became the Governor's executive assistant and director of the Division of Industrial Development and Planning to implement Gov-ernor Harrison's pledged program of indus-

trial development for Virginia. VIRGINIA RECORD lauds this program of planned, balanced industrial development and economic growth and is grateful to the Advertising and Public Relations Section of the Division of Industrial Development for much material herein.

Our pages allowed but few photos-representative of the many-pointing out firms which have long known Virginia's favorable industrial climate; or of the expansion of established industries; or of manufacturers newly arrived in Virginia; nor could we more than bow perfunctorily to the Old Dominion's many inherent assets which enhance its industrial climate.





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believers (conservatives) are fit only to be led. Aside from the arrogance in this attitude, and the traces of infantilism which attributes value to everything new because it is new, it is—of all things detestable to liberals—unenlightened.

"There is nothing new under the sun," was said a long time ago by the sage who summarized mankind's pretensions as "vanity, vanity, all is van-ity." Since Solomon's day the most profoundly significant discovery has been that our world was not the center of the universe but only "a ball of mud" whirling through an infinity of space with other planets. This discovery, broadening man's knowledge of what already existed, did not change the religious faith that grew out of the old, misinformed concept and which gradually, across generations, absorbed the new knowledge in its fundamentals. However, since the new knowledge of man's finite place in infinity, accompanied as it has been by technological innovations that have come too fast to be absorbed, the net result of the new knowledge and the new physical conveniences has been to estrange man from himself and to create a profound uneasiness in his earthly communities. Consider, then, the enormity of the ignorance, along with the colossal egotism, of the strutting remakers of the world in presuming that they-they alone-possess the power and the vision to introduce the new that will change tomorrow the course of the thousands of years of recorded time.

Poor, unenlightened Solomon also belonged to the past. His wisdoms are old, old, old, but how the liberal worldshapers have proved his point on "vanity!"

It would seem as between the two, the liberal and the conservative, the conservative is less motivated by vanity. He does not dismiss Solomon because the tribal king lived yesterday, nor does he feel himself superior to any guide from the past-even as far back as the Hebrews and the Greeks, or the Romans, or the British of the long-ago time before America was colonized. Perhaps the conservative, with all the drags of inertia and sometimes an unworthy or unrealistic resistance to change, can be considered the more mature in measuring maturity by the knowledge of what is possible and a sound recognition of one's limitations. Because maturity induces, or can induce, a certain humility, the conservative learns to suffer with grace the derisions and insults inflicted by the self-chosen messiahs who are a little too

> (Continued on page 91) Founded 1878

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Balanced Economic Progress for Virginia

Governor Albertis S. Harrison, Jr., has pledged a program of industrial development for Virginia. The following quotations from his published statements, establish the lines that effort is following.

• IN VIRGINIA we like to speak of industrial development in terms of economic growth, for our objective is progress balanced among all segments of our economy—progress in which all our people can share and toward which each can make a contribution.

"There is a mutually advantageous interrelationship among the three major segments of our economy, industry, tourism and agriculture, and they in turn stimulate the commerce and trade-associated portions.

"The great port of Hampton Roads, one of the finest in the world, along with our great rivers, railroads, our modern highway system and our airports are interlocking parts of an excellent transportation system, a vital part of any economic growth.

"These many and varied economic entities are all necessary contributors to and participants in our State's material growth. The needs of all must be considered if our economy is to progress smoothly and evenly.

"As science and technology continue to advance, the economy of the future will provide only what educated men and women can produce. The opportunities for the uneducated and unskilled, already decreasing, will rapidly wither away.

"Our new schools and increased opportunities for teachers, our expanding universities and our increasing brood of community colleges offer tangible evidence that education in Virginia will keep pace with the demands of the times.

"Continued emphasis on the cultural aspects of our society are an essential leavening to material progress, and in Virginia, private enterprise, government and a vitally interested citizenry have always maintained a high level of cultural activity.

"Our historic shrines, our theaters, the Virginia Museum of Fine Arts with its artmobiles, the State-supported Barter Theater, and many other private and public groups offer a highly favorable comparison with other states.

"Executive after executive representing industries that have moved into Virginia has emphasized the integrity in Virginia government, our progressive conservatism in public matters, and our proven sense of fiscal responsibility as major attractions.

"These indicators sketch the guide lines of Virginia's approach to this thing called economic growth. Our state offers no special tax advantages or other temporary devices to attract new industry, because we know that what we give to one today we must take away tomorrow in order to attract someone else. Advertising and promotion of Virginia's advantages for industrial location are spectacular only in the sense that they portray Virginia as it is.

"Our aim is not to close up plants in other areas in order to attract them here, or to encourage industries to displace established operations. Our constant and continuous effort is to convince industries seeking to expand or diversify or who are already in search of new homes that to make their decisions without visiting Virginia would be a serious mistake.

"We make a prodigious effort to improve upon Virginia's advantages in the firm belief that the lasting values will be the deciding factors in the minds of the type of corporate citizens we seek.

"For the first time in Virginia, more than half of the State's total general fund budget will be spent during the next two years for education, the great bulk of it for school operation and teachers' salaries.

"Increases in college salary levels enable us to compete for faculty members with any other State. Under the guidance of our Council of Higher Education, State support and impetus were given to our growing brood of community colleges.

"In a great step forward for Virginia's nuclear industry, an initial appropriation has been provided to launch a graduate research center in Tidewater Virginia, in connection with the anticipated 13 million dollar synchrocyclotron planned by the National Aeronautics and Space Administration to augment its space radiation effects laboratory.

"The graduate studies and research facilities of at least three Virginia institutions of higher learning will cooperate in providing this nucleus for a potential educational and industrial community.

"In the nuclear field, Virginia installations already include research reactors at the University of Virginia and at Virginia Polytechnic Institute and an atomic fuel producing and testing reactor under construction by private industry near Lynchburg.

"In another industrial development connection, funds totalling \$1,500,000 a year have been earmarked for access roads to connect industrial sites with Virginia's highway system.

"Virginia is a rich repository of the nation's history, with more than 100 shrines, and is possessed of unexcelled recreational attractions. In order to realize this tremendous potential for increased travel trade, the State's budget for tourist advertising and promotion has been approximately doubled.

"Agriculture and its associated industries are still basic to Virginia's economy. The increasing changes demanded by expanding science and technology have forced major adjustments in this field and in the relationships among its many segments. The General Assembly has authorized a Commission on the Industry of Agriculture to help chart a course for agriculture in its entirety.

"These are part of our efforts to make Virginia even more attractive and they emphasize our belief that the most important industries are the ones we already have. The growth of these corporate citizens will be on a proven sound foundation. Their enthusiasm for Virginia is our best inducement to others."



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GAME TO VIRGINIA because I wanted my children to grow up here. This is where I wish them to receive their educations and to become grounded in those fundamentals which have made this State great. I believe in Virginia's future and I am determined to become a part of it."

This was the comment of Joseph G. Hamrick shortly after he accepted the call of Governor Albertis S. Harrison, Jr., to become the Governor's executive assistant and director of the Division of Industrial Development and Planning.

So sold on Virginia was he that he resigned as executive vice president of Kahn-Southern, one of the South's better known engineering and construction firms to cast his lot with Governor Harrison in an all-out effort to expand the economy of the Commonwealth. He took over his new

JOSEPH G. HAMRICK

duties July 1, 1962, and has been working vigorously since to put added life into the State's industrial development program.

"I am more convinced than ever that Virginia faces a bright future economically," he said. "Our task will be not only to accelerate the expansion but to plan it and to direct it along the paths which will be of the greatest benefit to our people."

What are the reasons for Mr. Hamrick's conviction?

He listed Virginia's strategic advantages as nearness to markets, mild climate, varied landscape, the nation's finest harbor (Hampton Roads), the world's greatest airport (Dulles), an excellent system of railroads and a 50,000-mile network of highways. Within the boundaries of the Commonwealth are great resources of fertile land, mineral deposits, growing timber and abundant rainfall.

He cited as probably the most important of all Virginia's reputation for sound, responsible government with fiscal and moral responsibility. A close second is the high productivity of the Virginia worker, his easy trainability and his desire to give an honest day's work for a full day's pay. Harmonious relationships have been maintained between management and labor with Virginia posting one of the best records in the United States for loss of man-hours occasioned by labor disputes.

"Industry is interested in education and Virginia is doing something about it," he continued. "For the first time in its very illustrious history the General Assembly in January 1962 appropriated more than half of the general fund budget for education."

Mr. Hamrick observed that the State has some of the best elementary and secondary schools in the country but some of the others need improving. He believes the State's institutions of higher learning are excellent and are augmented by a fine group of private colleges.

But he sees a real need for improving and enlarging the State's technical training opportunities. question: which comes first, technical education or employment opportunities? This is the chicken or the egg argument and to me, mocks the real purpose behind education. It is my opinion a substantial per cent of the manufacturing employees in Virginia are underemployed and given the opportunity can and will raise their skills. This elevation of skills proportionately elevates the standard of living of our industrial employees. When technical skills are available, industry will seek them out. More and more every day, industry is requiring technical skills and technical education of its employees," he added.

Disclaiming any attempt to discuss technical education from the academic viewpoint, Mr. Hamrick believes Virginia needs:

- 1. A program for vocational-technical education.
- 2. A system of technical institutes to train technicians to operate just below the level of professional engineers. He says it has been reliably estimated industry can advantageously employ five technical institute graduates for each professional engineer.
- 3. Additional opportunities for advanced study and research.
- 4. A crash program of vocational-technical

training to permit it to retain its com-

petitive position as

an attractive in-

six months in his

new position, Mr.

Hamrick has con-

ferred with State

Department of Ed-

ucation officials on

several occasions

concerning the

technical training

program. He ap-

peared also before

During the first

dustrial location.

"Today we are emerging into a technological age. I think more than ever today and in the future, industrial employees, engineers and scientists become obsolete in exactly the same manner in which manufacturing equipment and machinery become obsolete when management

Joseph G. Hamrick

Division Director

fails to update it. Particularly is this true in the technical and engineering sciences where things are happening today in a matter of months that at one time required years for evolution.

"The future progress of the Commonwealth in economic fields will be in direct proportion to the opportunities Virginia citizens have to obtain technical education. There are those who pose the the Vocational Study Commission to express his views on the subject.

He has spent considerable time studying the organization of the division. Recently, he set up five sections with assistant directors to head each of the categories. The sections are Research, Planning, Advertising and Public Relations, Industrial Development and Community Development. In addition to the assistant director, there are four agents serving in the Industrial Development section. These men have traveled thousands of miles visiting prospects in nearly every section of the United States.

"We have some excellent possibilities but these negotiations take time. We feel we are lucky if a prospect makes a decision within eighteen months after the first contact is made," Mr. Hamrick said.

The Community Development section's task is to work with communities and to encourage the localities to be prepared to receive industries. A booklet "Preparing For The Prospect" has been published by the division and distributed widely throughout Virginia to persons interested in industrial development.

"So far as we can learn, this is the first time anything of this sort has ever been undertaken. It has occasioned considerable favorable comment, even among our competitors in other states," Mr. Hamrick observed.

In conjunction with the Graduate School of Business at the University of Virginia, the Community Development section conducted a Seminar on the subject in November for interested laymen. More than fifty persons attended and nearly all of the participants were enthusiastic in their assessments of the undertaking. Because of its success, Mr. Hamrick and his associates are considering sponsoring other seminars in various sections of the State.

"We believe this is a very important phase of our program because the localities must sell themselves to the prospects in the final analysis," he said.

Mr. Hamrick came to Virginia shortly after his 46th birthday. He was born in Rutherford County, North Carolina, June 19, 1916. His parents were both educators, the principal reason he advances for his extreme interest in education.

After attending the public schools of Rutherfordton, he entered Mars Hill Junior College. He attended later Wake Forest and Atlantic Christian College. The holder of a Bachelor of Arts degree, he continued his education with graduate study in management-engineering.

During World War II, Mr. Hamrick served as executive assistant in the office of the Chief of Army Engineers. His principal responsibility was the development and publication of policies as they affected the military establishment. He toured nearly all of the military installations on the West coast to determine whether operating policies of the Corps of Engineers were adequate to safeguard investment in the military facilities. Upon his separation from the armed services. Mr. Hamrick became administrative manager for Burlington Industries, one of the nation's principal textile manufacturers. His principal responsibility was in financial and administrative management.

"At one time or another, I had responsibility for these and related activities within every division of the company except hosiery manufacturing. The last assignment was as division manager for Narrow Fabrics Division and included Virginia plants," he added.

He spent seven and a half years with Kahn-Southern before his decision to come to Virginia. His record discloses that under his direction, the company located, engineered and/or constructed the following plants among others: General Electric, Hendersonville, N. C., Parke-Davis and Company, Greenwood, S. C., Argus Camera, Columbia, S. C., the Southgate Corporation, Louisville, Ky., Midland Corporation, Knoxville, Tenn., and Gerber Food Products, Asheville, N. C.

In 1945, he married the former Mary Ann Nail of Hickory, N. C., a lovely brunette. They have a daughter, Dianne 15, and a son, Richard, 13, who are attending those Virginia schools he spoke of at the outset.

"As did my father, I married above myself," he said, in referring to Mrs. Hamrick.

Although he has not had time to play much since coming to Virginia, Mr. Hamrick is an avid golfer. He used to shoot in the low 70's but admits frankly that such scores are beyond his ability now.

He is a licensed airplane pilot and has increased the air travel of the division since he took over as its director.

"We are competing with states that use airplanes extensively in dealing with their prospects. We must do likewise if we are to remain competitive," he said.

In addition to dealing with industrial prospects directly, Mr. Hamrick has crisscrossed the State speaking to various civic and business groups. He concurs wholeheartedly with Governor Harrison that Virginia's finest industries are those that are already here.

"We will work unceasingly to continue to improve our business climate to assure our Virginia business concerns the finest conditions under which they can operate and make a profit," he said.

He points with considerable pride to the fact that 67 Virginia industries announced expansions during the first nine months of 1962. These expansions ranged from a minimum of about \$50,000 to those of the multi-million dollar category. "Those concerns have shown real confidence in Virginia and their actions are the best advertisements we could have. Industry elsewhere is certain to be impressed," he added.

He believes the success of Virginia companies had considerable influence on the 54 concerns who decided to build new plants in the Commonwealth last year. Statisticians have estimated the new plants and the expansions provided approximately 7,600 more manufacturing jobs to industrial payrolls.

According to the Virginia Department of Labor and Industry's Division of Research and Statistics and the U. S. Department of Labor's Bureau of Labor Statistics manufacturing employment in Virginia during October was at a record level of 300,500.

During the same month, according to the report, nonfarm employment reached a peak level of 1,105,600. The October gain raised the employment total in the State to 37,000 above that of October, 1961.

The 37,000 is only 3,000 short of the 40,000 figure set by experts as the number of jobs necessary to take care of those persons joining the labor force annually between 1960 and 1970.

"These figures show we are making progress but I am confident we can do better—much better," Mr. Hamrick said.

He observed that every section of Virginia has become interested in economic expansion. He attributed this principally to the efforts of Governor Harrison, whom he said is devoting a large portion of his time to the effort.

"Governor Harrison is providing excellent and enlightened leadership. Virginians for generations to come will be the better for what he is doing," he continued. "I promise you that our division will do everything we can to help him."



Joseph G. Hamrick, executive assistant to Governor Harrison and director of the Division of Industrial Development and Planning, points out to Warren Strother of the staff of the Richmond Times-Dispatch, an important area of Virginia where industrial expansion is likely to take place.

High in the Virginia Alleghanies, man-made snow and ice have created a new all-winter sports center. The skiing is superb on two miles of slopes and trails, reached by trestle car lift. The skating rink is regulation hockey size. And the winter sports lodge offers everything from rentals to Sepp Kober Ski School . . . from sun decks to good food and good talk around a cheery fireplace. Swimming, dancing and all the many other resort facilities of the Homestead are at hand. **** "Learn-to-Ski-and-Skate Weeks" in January. Write for complete details. SKI

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RICHARD C. HOLMQUIST

VIRGINIA INDUSTRIALIZATION GROUP ASSISTS IN DEVELOPMENT PROGRAM

• "Well, why don't they do something about it?"

That question is asked sharply and often by Richard C. Holmquist, executive director of the Virginia Industrialization Group. The "they" in the question refers to the citizens of a community who wish for a new industry but are unwilling or slow in making the locality attractive to the prospects.

A former plant site expert with the General Electric Company, Mr. Holmquist knows that industry wishes to expand in a community that has those attributes in which the concern can operate profitably and its executives and employes can live pleasantly. He is impatient with those communities that are not willing to make self-analyses and then make the necessary improvements.

"Even if they fail to attract a new industry quickly, they will be the better for what they have done. I don't see how they can lose," he added.

In addition to being executive director of the Virginia Industrialization Group, Mr. Holmquist serves as a consultant to Governor Albertis S. Harrison, Jr., and to Virginia's Division of Industrial Development and Planning. He has an office in the division but he is not on the State's payroll. His salary is paid by the Virginia Industrialization Group, composed of Virginia executives and business concerns who have organized to assist the Commonwealth in its industrial development program.

Since coming to Virginia in September of 1961, Mr. Holmquist has spent much of his time urging localities in every section of the State to get ready to receive industry. He has been active also in generating prospects for the State and in dealing di-

to tell the Virginia Story

JANUARY 1963

PAGE NINETEEN

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rectly with them.

He works closely with Joseph G. Hamrick, director of the Division of Industrial Development and Planning.

"He has been a tremendous help to me personally and to the entire division," Mr. Hamrick said.

After graduating from Indianal University in 1937 with a Bachelor of Science Degree, Mr. Holmquist joined the Appliance and Merchandise Department of the General Electric Company in Bridgeport, Connecticut, where he spent three years.

From 1942 to 1945, he was in the United States Navy and attained the rank of lieutenant. After release from service, he became district representative for the Construction Materials Division of GE in Denver, Colorado. He left GE for a year and served as advertising representative for the Meredith Publishing Company in New York City.

Upon his return to General Electric, he served as manager, employe and plant community relations for the Baltimore and the Fitchburg, Massachusetts plants. Then he was appointed Washington representative for the company's public and Employe Divisions. Relations Service While in Baltimore he was named Most Outstanding Young Man of the Year for exceptional service to the community.

From 1955 to 1961 much of Mr. Holmquist's time was devoted to assisting in the determination of new plant locations. As a consultant in government relations for General Electric, he played a prominent role in establishing a program aimed at raising the level of legislative and political understanding among employes of the company.

Mr. Holmquist is married to the former Sarah Jennings. They have two sons, Richard C. Holmquist, Jr., and Robert Holmquist.



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History

• The Division of Industrial Development came into being in 1948 as a unit of the Department of Conservation and Economic Development. A few years later, following upon two wars, state and nation entered upon a period of spectacular industrial expansion as military contingencies no longer held back production of civilian consumer goods, and a seemingly endless stream of new products began to emerge from research and development laboratories into the nation's manufacturing plants.

In the middle 50's new plants sprung up all around Virginia, many of them for products never before manufactured here. At the same time our population was growing at a faster rate than that of the nation as a whole and farm employment was dwindling as mechanization increased. By 1960 Virginia's metropolitan population amounted to 48 per cent of the whole.

In the later years of the 50's there was an awakening throughout the Commonwealth to the need for a statewide effort to promote economic growth commensurate with population growth and

rapid urbanization. It was recognized that competition among states to "attract industry" is very keen, and in many communities industrial development organizations were formed to give assistance in new plant location and expansion of existing industries. In 1960 the industrial staff of the Division was increased from three to five industrial representatives, the research and planning sections were expanded, and a more vigorous campaign of industrial advertising was initiated. However, it was the consensus of industrialists, business interests, and state legislators that an even greater aggressiveness in the now highly competitive area of industrial development was needed at the state level. Accordingly, in 1962 a legislative act made the Division of Industrial Development and Planning a division of the Governor's office, removing it from the Department of Conservation and Economic Development and making it directly responsible to the Governor. An Advisory Board of 11 members selected by Governor Harrison is composed of leaders in the fields of industry and commerce-headed by State

Senator Harry F. Byrd, Jr. and including Admiral Lewis L. Strauss; William E. Blewett, Jr., President, Newport News Shipbuilding and Dry Dock Co.; Eugene B. Sydnor, Jr., President, Southern Department Stores; Henry C. Hofheimer II, Chairman of the Board, Southern Materials, Inc.; Stuart T. Saunders, President, Norfolk and Western Railway Co.; Robert V. H. Duncan, realtor; John W. Landis, Manager, Babcock & Wilcox Co.; John E. Ray, Vice President, Union Bag-Camp Paper Co.; E. H. Will, Chair-



ROBERT O. GILL has been Chief of the Industrial Development Section of the Virginia Division of Industrial Development and Planning since January, 1959. During the period 1956 to 1959 he was employed as an Industrial Development Agent.

Prior to his employment with the State, Mr. Gill was engaged in land development and real estate brokerage. A native of Chesterfield County, where he now resides, he graduated from Petersburg High School and attended the University of Richmond.

Active in community affairs, Mr. Gill served from 1950 to 1956 as a member of the Chesterfield County Board of Supervisors, and is presently a member of the Red Cross Board of Directors of that County. He is a Mason, and is a member of Ettrick Methodist Church, where he served formerly as Chairman of the Board of Stewards.

He is a member of the American Industrial Development Council. Mr. Gill is married and has two sons. man of the Board, Virginia Electric & Power Co., and Robert H. Hughes.

Although the Division functions as a unit, each of its sections has a separate part to play in the over-all effort to promote Virginia's economic growth. A brief outline of the scope and purpose of each is needed to understand the structure of the Division as a whole.

Industrial Development Section

• Under the leadership of an Assistant Director, Robert O. Gill, four industrial development representatives are at work seeking out and handling industrial prospects, evaluating their needs, and selecting possible locations. These representatives prepare or supervise the preparation of reports which are necessary and vital to a prospective industry. This includes reports on any Virginia locality as to existing industries, potential sites, population, housing, employment, salaries and wages, community facilities, utilities, taxes, transportation, planning, local attitudes and organizations. The Research Section is called upon as necessary to supply basic data for such reports.

Other duties of the industrial representatives include meeting with industrial prospects to explain the foregoing reports which are oriented toward the prospects' several requirements, and providing any additional specific material. They are responsible for arrangement and conduct of meetings with local officials and organizations, and they serve as technical consultants to the prospect and maintain the necessary liaison between the state and the locality.

(Division Story continued on page 27)

Founded 1878



INDUSTRIAL DEVELOPMENT REPRESENTATIVES



PETER O. WARD was born in Lynchburg, educated in public schools there, at Holy Cross Academy and V.M.I. He is a graduate of the United States Military Academy, the Infantry School Command and General Staff College, Armed Force's Staff College, Army War College and Strategic Intelligence School.

He entered the Regular Army in 1931, serving in troop and staff assignments up to World War II when he commanded the 47th Infantry Regiment. Subsequent assign-ments included training section, Army Field menis included training section, Army Field Forces; Operations Division Department of Army General Staff, Pentagon Building; Military Attaché Denmark and Deputy Com-mander XIII U.S. Army Corps, Fort Devens, Mass. He retired in August, 1961, grade colonel. Since that time, he has been em-ployed in the Division of Industrial De-velopment velopment.



CARL M. ALLEN came to the Virginia Division of Industrial Development and Planning from Front Royal, Virginia, where he served for many years as manager of the Bentonville plant of the Stauffer Chemical Company of New York. Employed by that company in managerial capacities from 1939 through 1958, Mr. Allen has an industrial background and experience which serves him well in his present position as an industrial development agent.

Active in civic affairs, Mr. Allen is a past officer of the Front Royal Chamber of Commerce and an active member of the Rotary Club. He has served on the board of direc-tors of the Virginia Manufacturers Association.

Mr. Allen has been an industrial development representative for the State of Vir-ginia since January, 1959.





LAWRENCE P. JOHNSON, JR. has been with the Division of Industrial Development of the State of Virginia for 22 months, and has an extensive background in industrial and area development work. Born in Richmond, he grew up in Eastern

North Carolina, is a graduate of Ferrum Junior College, and attended the University of North Carolina.

He is a graduate of organization management institutes at the University of North Carolina, Michigan State University, and Yale University.

Entering Chamber of Commerce manage-ment as Executive Secretary of the Chadbourn, North Carolina Chamber of Commerce, he subsequently served on the staff. merce, he subsequently served on the staff of the Spartanburg, South Carolina Cham-ber; and as General Manager of Chambers in Lexington, North Carolina; Portsmouth, Ohio; and Johnson City, Tennessee. A former newspaperman, he served as State and Farm Editor of the Wilmington, North Carolina "Morning Star." He served with a Marine air group in World War II and with a Marine intelli

World War II, and with a Marine intelli-gence and amphibious reconnaissance com-pany during the Korean War.



WALDEMAR WALLNER became associ-ated with the Virginia Division of Industrial Development and Planning as an industrial

representative in January, 1959. He spent his business life in the textile field and at the time of his retirement he was President and General Manager of the Wallner group of mills in Pulaski, Virginia. Mr. Wallner served as an officer and board

member in many local organizations and clubs. He was a director of the Virginia Manufacturers' Association, Southern States Industrial Council, Peoples National Bank, and Southern Hosiery Manufacturers' Association, among others. He served as Chairman of the Board of

Stewards in the First Methodist Church.



to tell the Virginia Story

JANUARY 1963







Camp Division, Union Bag-Camp Paper Corporation, Franklin, Virginia

At this site, at which wood products have been processed for 104 years, are produced over 600 tons of paper and 160,000 board feet of lumber a day. The mill employs over 1,400 persons from the surrounding area.



UNION BAG - CAMP PAPER CORPORATION

CAMP DIVISION

FRANKLIN, VA.



Richard C. Dynes, assistant director, Planning, explains to three members of his staff a detail of a land use plan being prepared for a Virginia county. Others in the photograph (left to right) are Earl A. Scott, B. C. Leynes and II. S. Marsh.

• The planning section of the Division under the supervision of Richard Dynes, is set up to assist, promote and coordinate planning activities throughout the state. A general breakdown of the section's functions logically falls into two categories: (1) local planning assistance and (2) general planning activities.

One of the functions of the planning section is to provide a variety of technical services to Virginia localities. Upon request of a locality the section enters into an agreement with the local planning commission and governing body to contribute planning assistance, most often in those areas lacking adequate resources to perform the services for themselves. A program of work, mutually agreed to by the section and the locality, is con-

Local Planning Section

ducted in a manner that will lead to the preparation of the elements of a comprehensive plan for the community. The section collects, analyses, evaluates and presents facts, trends and proposals to the community on the various elements of the plan. Formal reports are prepared on such phases of investigation as existing land uses, community resources, population, employment, income, trade, industrial potential, community facilities, future land use, streets, highways, parks and recreation. The Research Section works closely with the Planning Section in preparing the basic data for these reports. The Planning Section furnishes the locality with the necessary maps and physical surveys needed in long-range and dayto-day planning.

In addition to developing community plans the planning section provides assistance to localities in maintaining and administering their plans. This includes the periodic review of the plan, the preparation and revision of codes and ordinances which implement the plan, and coordinating the local plan with those of the state and other localities.

The section promotes planning on a state-wide level by encouraging the formation of local and regional commissions, cooperation with other state agencies, federal agencies, citizens' planning groups, professional planning societies, and the planning schools of the state universities.

The planning section acts as a clearing house for the collection of planning data, re-(Continued on page 29)

to tell the Virginia Story

JANUARY 1963

PAGE TWENTY-SEVEN

The Wisdom of the Past



Too many of us—complaining of the erosion of individual liberties and the tightening controls of government — have overlooked or forgotten this simple philosophy.

Yet it is as true today in 20th Century America as it was 2,000 years ago in ancient Greece. To remain free, we must be willing to face individual responsibility. To accept self discipline as the only true discipline. To defend—consciously and constantly—the liberties we cherish.

This was the philosophy that guided our founding fathers. Men such as Washington and Jefferson dedicated their lives to creating a nation in which all men *could* be masters of themselves. Answerable above all to their own consciences. Served by their government —and not its servants.

Their legacy to us was individual freedom. If today it seems in jeopardy, let us remember: No man is free who is not master of himself.



VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND, VIRGINIA



VIRGINIA RECORD

ports, and a multitude of technical information. Other functions are to coordinate and supervise local programs with the appropriate federal agencies in the event federal monetary grants are involved.

Numerous planning publications are produced by the planning section for use by localities. Among these are guides for the preparation of regulatory measures and planning administration, publications on Virginia planning legislation, the State Planning Newsletter, and other special articles and selected reports.

(Division Story continued on page 30)



Leonard Vaughan (left), Robert E. Shumate and Earl Scott discuss a planning problem over the drafting board.



- SODA ASH
- BICARBONATE OF SODA
- CAUSTIC SODA
 - FUSED ASH

Manufactured at

Saltville, Virginia

Since 1894

CHLORINE

LIQUID CO2

DRY ICE

OLIN MATHIESON CHEMICAL CORPORATION

to tell the Virginia Story



Community Development Section

This section was added to the Division in the reorganization of July 1962. As Assistant Director, Community Development, Alfred B. Denniston is charged with the responsibility for providing leadership and assistance to Virginia communities in attempting to make their localities more attractive to industrial prospects. A booklet entitled Preparing For The Prospect has been issued for the use of local industrial development groups or individuals and provides a working outline of the general requirements of companies considering a new plant location.

The first Community Development Seminar sponsored by this section was held at the University of Virginia in November 1962; and in the twoday sessions there were addresses by educators, representatives of industry, and others engaged in industrial promotion, panel discussions and a question and answer period. Such seminars are of tremendous value as a means of bringing together industrial development leaders from different parts of the state and discussing the problems that confront them.

(Division Story continued on page 32)





Aransplanted and growing fast

Today, roots firmly replanted, Daystrom is in full production . . . a new working member of Virginia's growing industrial community. Combination metal and wood dining and reception room furniture is flowing from Daystrom's modern plant in South Boston. To the many Virginians who helped us establish our new home so quickly we, at Daystrom, offer our deepest thanks.



a Division of Schlumberger, Ltd. Houston, Texas



To the Old Dominion we pledge our finest efforts in the expansion of her highway system—a fundamental in industrial expansion.

SAM FINLEY, INC.

Contractors

All Types of Asphalt Paving

Virginia State Registration No. 896

ROANOKE, VIRGINIA

ATLANTA, GEORGIA

JANUARY 1963



E. E. Holm, Jr., assistant director, Research, (extreme left) confers with members of his staff. They are (left to right) Mrs. Eva S. Huggard, Mrs. Susan D. Ovington (seated), Miss Peggy M. Ware, Mrs. Margaret O. Edwards, and John L. Knapp.

• On the staff of this section are four professional and two clerical personnel working under the Assistant Director, E. E. Holm, Jr. Service to the Industrial Development and Planning Sections in preparing basic data for their reports has already been mentioned. As a backlog of ready information, this section has developed a series of Economic Data Summaries for each county in Virginia and one for the state as a whole. These summaries are periodically revised and brought up to date.

Specific studies of industries especially suited to a Virginia

The Assistant Director, Advertising and Public Relations, has the responsibility of preparing and carrying out an effective industrial advertising and promotional program. He is Peyton B. Winfree, Jr.

Research Section

environment are made from time to time. For example, A Virginia Welcome To Electronic Industries, issued in 1962, points out the many advantages Virginia offers to firms engaged in research, development and manufacturing of electronic specialties. Articles prepared by the staff dealing with significant aspects of the Virginia economy appear in the Virginia Economic Review. Titles in recent issues include "Retail and Wholesale Trade," "Virginia Grows Metropolitan," and "Virginia's Changing Economy," articles

Advertising and Public Relations

The duties of the director include representing the division in matters of public relations, providing assistance to other sections, and reviewing all materials for public dissemina-VIRGINIA RECORD

based on analyses of the latest census figures.

In 1959 this section set up a reporting system for new plants and expansions in cooperation with 19 state agencies, public utilities, and development groups; and quarterly and annual reports on manufacturing developments in Virginia are published. In addition, a list of manufacturing plants that have located in Virginia over the latest 10year period is brought up to date at the end of each year, with current employment figures for each plant.

tion, taking into account its impact on the total program. He consults with other sections on advertising concepts and counsels all sections in public relations activities.

(Division Story continued on page 35) Founded 1878

Our Job...

Our job is generating electricity and getting it to where it's used. We're in this business because it is concerned with the supply of a fundamental requirement of modern living, because it's an honorable one, because we like it, and because we want to earn a living at it.

We aim to give one kind of service to everyone ... the best that's possible. That means supplying our customers with what they want when they want it. It means being courteous at all times and maintaining attractive easy-todo-business-with offices. It means doing everything we can to keep complaints from arising, and it means prompt and fair handling of those that do.

We are a citizen of each community we serve and take an active part in its affairs. Like any other citizen, we want our neighbors to think well of us. Besides, it makes good businesssense. We can only prosper as the community prospers so we help it to thrive in every way we can.

Such is our job as we see it. We are trying to do it well and to do it better all the time.

Vachian RICAN ELECT ower Company AEP An Investor-owned Public Utility

HARGRAVE MILITARY ACADEMY

"The School Where Character Counts—Where Military Means Manhood!"



Hargrave is ideally located in a small, courthouse-town, in the healthful Piedmont foothills of southern Virginia.

It is well-known for its good food, its friendly faculty, and its courteous cadet corps.

Academically, it is fully accredited by the Southern Association of Colleges and Secondary Schools, and the State Board of Education.

Its athletic teams are well-known and respected in this area. Full athletic participation to all interested cadets!

The buildings are well equipped and are of cinder block-brick, fire-resistant materials. Three of the main buildings have been built since 1950.

Capacity, 425 boarding students. Enrollment 1962 of 476.

Boys accepted for 8th through 12th grades.

Excellent Results in Reading Improvement.

A manly Christian environment and emphasis is provided.



to tell the Virginia Story

JANUARY 1963

PAGE THIRTY-THREE



Confidence in the future of the Commonwealth and the country is a motivating factor in the steady growth of the Ridgeway Division of the Gravely Furniture Company Inc., Martinsville, Virginia — manufacturers of a discerning line of fine woodcase clocks.

Because of their increasing demand, Ridgeway has become the largest manufacturer of floor, wall and mantel clocks in the country today.

Write for "Her Noble Heritage" an inspiring biography of Grandmother Clocks. Send 25ϕ to Dept. VR—Gravely Furniture Company Inc., Martinsville, Virginia. ... among
the many
Virginians
who have
an active
hand in her
future ...



ABOVE: Maryland Holmes assembles material in the mailing room of the Division of Industrial Development and Planning. The division mails a large amount of material to communities in Virginia as well as to individuals and business concerns outside the Commonwealth.

LEFT: Richard Scott operates one of the machines preparing printed material that is sent to the localities by the Division of Industrial Development and Planning.

BELOW: Henry G. Hall, a talented artist, is a new member of the staff of the Division of Industrial Development and Planning. Here he is shown working on an illustration to be used in a site plan being prepared for one of Virginia's 98 counties.



PAGE THIRTY-FOUR

VIRGINIA RECORD

Founded 1878



... to make known Virginia's many assets for industry ... to cooperate with communities and agencies directed toward industrial development

Ultimate Goals

• During the decade of the 50's Virginia's gains, as measured by percentages, in population, labor force, and personal income, exceeded national gains; and in each of these measures of growth Virginia's rate surpassed that of every state to its south and east of the Mississippi, except for Florida. There is no better index of a healthy economy than parallel growth of population and labor force since it indicates that jobs are available for new entrants into the labor market even when they substantially exceed drop-outs due to death and retirement. It is the goal of the Division of Industrial Development and Planning to assist in every possible way in the continued expansion of the Virginia economy, which must expand in the 60's at an accelerated pace to keep up with population increase and a growing labor force. Cooperation with communities throughout the state, with other agencies, both public and private, whose activities bear upon industrial development, and a vigorous program to make known Virginia's many assets for industry whenever and wherever the opportunity arises are the goals of the Division.

First National Bank of Gate City and Weber City

Member F. D. I. C.

GATE CITY, VIRGINIA

PEOPLES NATIONAL BANK of Warrenton

WARRENTON

VIRGINIA

Established 1909

Offers Complete Banking Services

Designed for the use of the individual and the betterment of the community, which is the result of management policies based on faith in Fauquier County's future progress.

> Member Federal Deposit Insurance Corporation

ARRINGTON COLD STORAGE CO-OPERATIVE, INC.



SHIPMAN PLANT Capacity 250,000 Bushels Commercial Cold Storage


manufacturing developments Virginia Year 1962

THE TOTAL NUMBER of man-Tufacturing plants that announced location in Virginia last year came to 54, three more than were listed in 1961. Anticipated employment ranged from 3,000 to 4,200, an unusually wide spread chiefly due to the fact that five of the firms listed will start pilot operations with from 50 to 100 employees and increase to three or four hundred as rapidly as conditions warrant. Most of the plants have begun production last year, some have only announced their decision to locate in Virginia and will not be in operation until some time in 1963.

Listed at the year-end were 60 expansions. This is a smaller number than was reported by this Division for the third quarter of 1962, but the reduction is the outcome of a careful check which included inquiries addressed to the management of firms for which no added employment figures were reported. Those firms replying that no expansion was underway or planned or that floor space was being added without expected additional employment are omitted from the following VIRGINIA RECORD

list. Employment to be added is given for 50 of the 60 expansions listed. Ten for which figures are not available are believed to be bona fide expansions. Total increased employment in these 50 plants will be approximately 3,400, effective partly in 1962 and partly in 1963.

A conservative estimate of new job opportunities arising from last year's new plants and expansions is, therefore, at least 7,000 and possibly 7,500 allowing for additions to employment in the plants for which figures are not available.

A breakdown of the figures given above shows a very substantial increase in the apparel industry, with 15 of the 54 new plants and 12 of the 60 expansions to the credit of apparels (including shoes). These plants account for more than 40% of new plant employment and one-third of added employment incident to expansions. The apparel industry has experienced steady growth throughout the past decade and certainly shows no sign of slowing down. The 1961 report of the Department of Labor and Industry showed apparels advancing from

5th to 4th place in number employed in Virginia manufactures, in 1961 exceeding lumber and wood products for the first time.

A substantial part of last year's new employment in apparels comes from one company's establishment of four new branches in the Valley area. Aileen, Inc., makers of women's knitwear, provides an outstanding example of an industry finding a congenial atmosphere in Virginia. Beginning with one plant in Strasburg, set up in 1955 and employing about 200, the company has added plants in adjacent towns year by year, and last year announced plans for new plants in the counties of Shenandoah, Rappahannock and Bath, and the city of Winchester which brings the total number to nine plants with an expected employment of about 1,700.

The 1962 total in primary and fabricated metals and non-electrical machinery comes next to apparels with 10 plants, a larger number than in 1960 or 1961. Employment in these plants will range from 10 in the smaller establishments to 100-400 in the

> (Continued on page 71) PAGE THIRTY-SEVEN

JANUARY 1963

BOXLEY QUARRIES

CRUSHED LIMESTONE & CRUSHED GRANITE

for

ROAD BUILDING — RAILROAD BALLAST — CONCRETE — FURNACE FLUX FILTER STONE — AGSTONE — LIMESTONE SAND

W. W. BOXLEY & COMPANY

711 Boxley Building

Roanoke, Va.

SEVEN PLANTS LOCATED ON N. & W. AND A. C. L. RAILROADS

Blue Ridge, Va. Bluefield, Va. Lynchburg, Va. Skippers, Va. Roanoke, Va. Martinsville, Va. Pounding Mill, Va.

WILLETT BROS. TRANSPORTATION



315 Carver Avenue, N.E. Phone DIamond 3-9324 ROANOKE, VIRGINIA

PAGE THIRTY-EIGHT

VIRGINIA RECORD



A MONG VIRGINIA'S STRATEGIC ADVANTAGES ARE ITS EXCELLENT SYStem of railways and the nation's finest harbor at Hampton Roads. Access to such transportation facilities over land and water are prominent attractions to industries seeking expansion or new location.

Completion of the Richmond, Fredericksburg and Potomac Railroad's new consolidated shop at Bryan Park Terminal, shown above center, has brought about a stepped-up effort to ready adjoining land for industrial development. Some 90 acres, to be known as the Industrial Park are being cleared and graded by the RF&P, historically involved with the economic development of Virginia. This work was stimulated when the railroad moved its shop facilities from old Acca Engine Terminal, upper center, to Bryan Park Terminal.

Long a national as well as a Virginia giant and inextricably entwined with the state's progress, is the Newport News Shipbuilding and Dry Dock Company, whose shop is shown in the aerial photo below. In the foreground is the famous "Enterprise," behind her the "United States."





(TV & Motion Picture Productions, Inc.)

C^{ONSERVATIVE} Virginia looks to the future! Both old and new industries concern themselves with keeping up and going ahead.

The new 14,000 square foot plant of Flight Research, Incorporated, top photo, located at Charles City and Lewis Roads near Richmond's Byrd Field, designs and manufactures specialized photographic equipment for scientific industrial and space applications.

Center photo shows growing rows of new electronic operations located in Northern Virginia last year. These industries find convenience in a location near the nation's capital. Electric requirements for research and development industries like these are easily met by the modern electrical facilities of the Virginia Electric and Power Company.

Below is pictured the headquarters for Reynolds Metals Company, as modern and forward-looking at its handsome home. Reynolds' great and rapid strides have taken it all over the world, but Virginia has become its home.



BABCOCK & WILCOX COM-PANY's new \$3.5 million atomic facility will be completed early next year at the Lynchburg nuclear firm's Mt. Athos site. Shown at top right is the artist's conception of the new building which will house an atomic test reactor and a nuclear fuel laboratory. When the atomic center is completed, it will mark the first time that private industry has had the capability of designing and developing, testing, manufacturing and servicing nuclear reactor cores on one site.

Local expansion of a native industry is illustrated by the new \$1½ million research laboratory of Richmond firm A. H. Robins Company, Inc., shown in the rendering at center right. This addition in the capital city is the single largest research expansion in a program that has included continuous growth both nationally and internationally.

The U.S. Instrument Company, shown below, was founded in 1937 and is a growing developer of switching equipment for the nation's 3,000 independent telephone companies. It is also a prime supplier of ship-





board telephone communications for the U. S. Navy. Plans included adding 10,000 square feet and 100 employees.



to tell the Virginia Story

JANUARY 1963

PAGE FORTY-ONE

(Dementi Studio)



We are proud of the part Guardsman custom styled finishes are playing in the successful and continued growth of **Bassett Furniture Industries.**

GRAND RAPIDS VARNISH CORPORATION OF NORTH CAROLINA HIGH POINT, N. C.

wholly owned subsidiary of

GUARDSMAN CHEMICAL COATINGS, INC, GRAND RAPIDS, MICHIGAN

BELLE VIEW APARTMENTS, INC.

GEORGE C. LANDRITH, President

30

On beautiful Mount Vernon Boulevard

One mile south of Alexandria, Virginia

3 m

1-2-3 Bedroom Apartments

Schools and swimming pool within walking distance

3:00

Phone-

Rental Office:

601 Belle View Blvd. (In the Shopping Center)

SOuth 8-8000

PAGE FORTY-TWO

VIRGINIA RECORD

Founded 1878

V^{IRGINIA'S FURNITURE INDUSTRY has long been a factor in the state's balanced economy. Today's giants include Bassett Furniture Industries, Inc., whose humble beginnings at the turn of the century have led them through a unmistakable chart of progress. See top photo.}

American Furniture Co., Inc., only slightly younger than the Bassett firm, is adding a million dollar upholstery plant, shown center right, to its factory complex in the Martinsville area. The new plant will be completely autonomous and include dry kilns, and a woodworking facility to produce frames as well as the upholstery operation itself. The new plant is designed with a capacity for \$7,000,000 appund

capacity for \$7,000,000 annual volume of business. Youngest of these three fur-

niture firms, Stanley Furniture Company, shown below, organized in 1924 and had doubled its plant size and increased production 100 per cent by 1929. Stanley's present expansion program, nearing completion, amounts to more than a millon dollars.





(Remsen Studio)



to tell the Virginia Story

JANUARY 1963

PAGE FORTY-THREE





A mountain of logs and a stream of pulpwood trucks are now familiar landmarks on the landscape of the Southern States . . . landmarks that point the way to the fullest, conservation-minded use of

our industrial and natural resources.

Chesapeake, founded in 1914, is proud to be one of the first kraft mills in the United States and a part of the nation's fifth largest industry . . . contributing annually more than \$5,500,000 in payroll and \$7,000,-000 in pulpwood purchases to its area of operations.

Chesapeake Corporation of Virginia

MANUFACTURERS OF KRAFT PULP AND PAPER WEST POINT, VIRGINIA

PAGE FORTY-FOUR

VIRGINIA RECORD

PRIMARY in an historical sense as well as historically intertwined with Virginia's developnent from the colonial period is the tobacco inlustry, represented top left by Richmond's Tobacco Row.

Below, the aerial photograph shows The Chesapeake Corporation at West Point, whose end product—Kraft pulp and paper —stands between the vital timber resources and the indigenous paper industry of the state.

As native industries expand and new ones choose Virginia, communications needs increase. Typical of many construction projects underway to meet this need is the



Norton Telephone Exchange, pictured below. Dur-





to tell the Virginia Story

PAGE FORTY-FIVE





R ISING FROM fifth to fourth place in number employed, the apparel industry' substantial increases accounted for more than 40 per cent o new plant employment in Virginia and one third of addec employment incident to expansion.

At left, new South Plant at Pulaski of Kahn and Feldman. Inc., Jefferson Mills Division. This plant, dedicated last fall, covers 55,000 square feet of manufacturing and warehousing space. Jefferson Mills' main plant has been located in Pulaski since 1938; recent expansion offered employment to 100 additional people.

Another national figure in Virginia's apparel spurt is Fieldcrest Mills at Fieldale. The photograph at left center shows the Fieldcrest Towel Mill with the hosiery mill right of center in the background.

Expansion of Sale Knitting Company, Inc., below, will add 300 jobs at its new plant under construction at Martinsville.

(Remsen Studio)



PAGE FORTY-SIX

VIRGINIA RECORD

THE FAUQUIER NATIONAL BANK OF WARRENTON WITH TRUST DEPARTMENT

Warrenton, Virginia

THE PLAINS BRANCH - VIEW TREE BRANCH

Fauquier's Oldest and Largest Bank

Member FDIC

JARRELL OIL COMPANY, INC.

Distributor of Sinclair Petroleum Products



JARRELL TRUCK TERMINAL

26 Miles North of Richmond on U.S. No. 1

RUTHER GLEN, VIRGINIA

ERWIN SUPPLY COMPANY

Distributors – Wholesale Only

MINE AND ELECTRICAL SUPPLIES

- O. B. LINE MATERIAL
- AIRCO ACETYLENE—OXYGEN & WELDING SUPPLIES
- BETHLEHEM ROOF BOLTS, WIRE ROPE & TRACK ACCESSORIES
- ALLIS-CHALMERS MOTORS, CONTROLS, SCREENS
- GOYNE & DEMING MINE PUMPS
- ANACONDA WIRE & CABLE
- TEXACO OIL & GREASE
- CARLON PLASTIC PIPE
- PENN MACHINE REPAIR PARTS & RAIL BONDS
- HERCULES EXPLOSIVES

YOU CALL-WE HAUL

(Toll Chg) Clinchco-2311

McClure, Va.





INDUSTRIES moving to Virginia are as much concerned with the kind of life they can offer their employees the inducements they can offer to remain and become a part of a new community, as they are concerned with the state's natural resources and strategic advantages.

Such inducements are a function of Virginia's character, which blends the beguiling past with alert attention to the 20th century future.

All Virginians are concerned with keeping stride in the dynamic race in the field of education. Modern schools, with equipment never dreamed of yesterday, are dotting the Virginia countryside. One such is the new Marion Senior High school at the bottom of the page; this was designed by Echols-

Sparger & Associates, Architects-Engineers and constructed by Richard E. Phillippi, Inc.

Tradition plus curricula to keep apace of the changing times is the story in every level of education. Top left, the serene and traditional facade of Hargrave Military Academy at Chatham reflects little of the pressure upon secondary schools to step up training which will enable youngsters to work and live in an atomic age.

Typical of many institutions at college level, in terms of meeting present needs in a richly historic environment is Virginia Military Institute, where Stonewall Jackson was a professor before the Civil War, and whose cadets won a battle flag at the Battle of New Market.



PAGE FORTY-EIGHT

VIRGINIA RECORD

JANUARY 1963

T^O BE AT HOME in a new community, a family's spiritual needs must be met. Mission churches are springing up to fill community needs, once small churches with solidified congregations are relocating, old churches are expanding.

Top right, the historic St. Paul's Church, located near Capitol Square in downtown Richmond, has not allowed itself to suffer the extinction or deterioration of many downtown churches. At a great distance from most of its communicants, it nevertheless recently undertook an enormous expansion, which included a new parish house, multi-level parking facilities and a beautiful paved courtyard. All of this expansion, designed by Baskervill and Son and constructed by Taylor & Parrish, Inc., was in character and only enhanced the historic interest of the ancient church where both President Jefferson Davis and General R. E. Lee worshipped.

In the Washington metropolitan area, the Fair Park Baptist Church, second from top, is an example of the many churches which are farsighted with regard to both expenditures and increasing congregations. This church was developed from a master plan, designed by Joseph Saunders & Associates, and included four separate building stages.

Medical facilities in Virginia range from enormous teaching and research facilities to up-to-date small community hospitals and clinics. The two lower photos show the Waynesboro Community Hospital, designed by J. Walker Caldwell, and the new 323-bed Riverside Hospital, designed by Forrest Coile & Associates and constructed by Basic Construction Company. The latter represents a complete relocation from the old facilities which were inadequate and incorporates several firsts in Peninsula medical care: a 21-room outpatient and social service department; a radio-isotope laboratory and oxygen and vacuum ducts with individual terminals at each bedside.







(Daily Press-Times Herald)





VIRGINIANS like to boast that they do not have to leave the state's boundaries for any type of vacation. Even skiing has been added to the Virginia recreational galaxy. Mountains and seashores provide an infinite variety of enjoyment; fresh water lakes, waterfalls; the solemn grandeur and wonderful vacation climate of mountains; community theaters, historic shrines, battlefields; cultural advantages such as fine arts museums and symphony orchestras—all attract and hold and engage the native or the newcomer. On this page, few of the many recreational advantages are barely suggested: sailing in the water and river stretches of the Northern Neck and middle Peninsula; the ancient Poe Shrine in Richmond, where rest many manuscripts and other possessions of Edgar Allan Poe; the breathtaking strength and delicacy of the mountain country; the oldest lighthouse built by the U.S. government at Cape Henry, now a part of Colonial National Historic Park.



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THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF VIRGINIA

A Bell System Company



VIRGINIA RECORD

PAGE FIFTY-ONE



A N INVALUABLE ALLY C native and transplante industry is the Virginia Stat Highway Department. Its su perhighway system promise 1,000 miles free of stop sign and traffic lights. More that 100 million dollars worth c construction is underway add ing up to major dividends fo industry and individual alike A completed interstate project left, is the gently curving In terstate 81 in Pulaski County

The Norfolk and Western Railway has played an integra and indispensable part in Virginia's growth. The lower photo of Norfolk and Western Railway piers suggests the vastness of its place in the Virginia economy.





P^{OWERFUL ADJUNCTS TO INDUSTRY are Virginia's many resources, both natural and man-made. On this page are but a few, suggested by the magnificent Dulles Airport at Chantilly, above left; the Chesapeake Bay Bridge Tunnel above right; coal, long an indigenous asset; and the harnessing of water at Claytor Dam and Lake by Appalachian Power Company.}







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NORFOLK, VIRGINIA



Virginia Maid Hosiery Mills Inc.

38

FULL FASHIONED

AND

SEAMLESS STOCKINGS

PULASKI, VIRGINIA

PAGE FIFTY-FOUR

VIRGINIA RECORD

Founded 1878

STILL A RURAL and agricultural state to a large extent, Virginia's easy access to fresh produce, as the luscious strawberries below, and the beauty as well as the usefulness of natural resources spell the word "Virginia" to many people. Abundant water and timber resources also provide scenic beauty, as in the scene at Mountain Lake and the stretches of the forest below.







to tell the Virginia Story

JANUARY 1963

PAGE FIFTY-FIVE



A s THE FLEET of trucks at the bottom of the page assists in carrying produce and products across Virginia's great highway network, so other forms of covering distance, such as radio and television, play a vital part in bringing up-todate news coverage and entertainment to all areas. The top photo shows an action shot at WDBJ-TV, located in the Times-World Corporation Building in the progressive city of Roanoke.

Hardly calculable in its importance to all segments of Virginia life, public and private, domestic and industrial, is the farsighted and energetic contribution of the Virginia Electric & Power Company. The center photo shows its new System Meter Shop, opened last year in Richmond, where under one roof is consolidated the facilities for testing and servicing more than one million electric meters.

Photos on the pages preceding can only begin to suggest the magnitude and multiplicity of Virginia industry and the complexity of factors which make it so desirable economically and personally.



PAGE FIFTY-SIX

VIRGINIA RECORD

Keeping Faith with Virginia —In the Virginia Way

BRUNSWICK LUMBER CO., Inc.

Manufacturer of Yellow Pine

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Plants located at: Norfolk, Virginia South Hill, Virginia Raleigh, North Carolina Statesville, North Carolina Wilmington, North Carolina

to tell the Virginia Story

JANUARY 1963

PAGE FIFTY-SEVEN



PAGE FIFTY-EIGHT

VIRGINIA RECORD

VIRGINIA'S CONSERVATISM

(Reprinted from The Richmond Times-Dispatch)

"The conservative-mindedness of Virginia helped to draw us here."

So said A. G. Dixon, president of the Modine Manufacturing Company of Racine, Wis., which recently announced plans to build a million-dollar plant at Buena Vista.

Mr. Dixon told newsmen that his company admired the sound attitude toward fiscal economy shown by Virginia Senators Byrd and Robertson. He added that the state government has the reputation for following conservative fiscal policies.

Other reasons listed by Mr. Dixon for coming to Virginia were the character

of the people of the community in which the plant will be built, and Virginia's strategic location at about midpoint on the Eastern seaboard.

The state's location is a fortunate happen-stance for which Virginians obviously cannot take credit. As to the character of our people and the quality of our state government, these are factors over which all of us can and do exercise control.

Virginians can be proud that the Modine company decided on the Old Dominion as the site for a new plant, and also proud of the reasons which Mr. Dixon says prompted that decision.



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"Oldest Mercantile Firm in Culpeper"

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CULPEPER, VA.

"It Pays To Buy In Culpeper"

to tell the Virginia Story

JANUARY 1963

PAGE FIFTY-NINE

REEVES

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MEMBER F.D.I.C.

Safe for Savings

STRASBURG, VIRGINIA

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RICHMOND, VIRGINIA

UNION BANK & TRUST COMPANY

BOWLING GREEN, VIRGINIA

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MEMBER FEDERAL RESERVE SYSTEM - MEMBER F.D.I.C.

VIRGINIA BUSINESS REVIEW

Old Dominion Power Company Completes Improvements

Completion of new service facilities in the Wise County area, costing approximately \$380,000 was announced recently by A. O. Umstead, general manager of Old Dominion Power Company. With improvements complete, available power capacity in the Norton area has tripled and service in towns east of Norton served by Old Dominion Power will be improved.

Sales Up at Stanley Furniture Company, Stanleytown

Stanley Furniture Company sales showed a 22% increase in 1962 and the firm expects a sales increase this year according to Thomas B. Stanley, Jr., company president at the recent annual meeting. Further, he said the firm, in the midst of a million dollar expansion program, hopes to occupy its new building by late spring.





Mills at: Appalachia, Va.; Kenova, W. Va.; Man, W. Va.; Dixie, W. Va.

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SOUTHWESTERN VA. GAS COMPANY

Martinsville Pulaski

Radford Wytheville

JANUARY 1963

PAGE SIXTY-ONE





AUTOMATIC TELEPHONE NUMBER DIALING—One of the new card dialing telephones introduced in Virginia during 1962 is shown above. The new telephone automatically dials desired numbers at the tap of a finger through the use of plastic punched cards containing pre-recorded numbers. Photo shows how cards can easily be coded with a pen or pencil. If desired, numbers can also be dialed in the conventional manner.

RF&P RR Purchases

New Boxcars

Directors of the Richmond, Fredericksburg and Potomac Railroad, recently approved purchase of 100 new boxcars.

To be delivered soon, the cushion underframe, 50-foot cars will cost \$15,300 each or a total of \$1,530,000.

PEOPLES BANK OF GRETNA

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> G. W. BOWMAN, JR. Cashier

VEPCO Reports

Customer Gain

A. H. McDowell, Jr., President o Virginia Electric & Power Companreported last month that VEPCC gained 30,400 customers during the past twelve months— 26,600 electric and 3,800 gas. The company now has approximately 808,900 electric and 108,500 gas customers.

Vepco has spent nearly \$71 million of its 1962 construction budget o \$82.5 million on new construction this year. Current major projects and their scheduled completion dates are: Gastor Hydroelectric Project in North Carolina, 1963; fifth unit at Chesterfield Power Station, 1964; first unit at Mt. Storm mine-mouth station in West Virginia, 1965. A second Mt. Storm unit will be completed in 1966.

The atomic-powered generating station built by Vepco and three neighboring utilities in the Carolinas was dedicated October 24.

Fine Report for N&W

Stuart T. Saunders, N & W president reported in a year-end summary that during 1962, the Norfolk and Western Railway increased operating revenues an estimated 3% over 1961, registered gains in both coal and general merchandise freight business, improved facilities, increased operating efficiency and added to the size of its rail system.

Saunders called 1962 "a fine year for the N & W and predicted that 1963



PAGE SIXTY-FOUR

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Vice-President

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JANUARY 1963

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PAGE SIXTY-SIX

VIRGINIA RECORD

hould be even better if favorable economic conditions prevail nationally.

Initial operation of a new \$25 million coal pier at Norfolk and addition of the 207-mile Norfolk, Franklin and Danville Railway as a wholly-owned subsidiary to the N & W system were listed by the N & W president as among the most significant milestones in the year's progress.

Vines G. Collier and William M. Walker announced earlier this month the formation of WACO Insulation, Inc., which will be in the business of installing and distributing commercial and industrial insulations.

Mr. Collier was elected president and Mr. Walker was elected vice president of the new corporation, whose offices and warehouses will be located at 217 East Belt Boulevard, Richmond.

Arlington Trust Company realized a 20% increase in deposits in 1962, according to an announcement by E. D. Wilt, president, at the bank's Annual Meeting held earlier this month.

Deposits increased \$9,358,560 to provide a new year end high of \$56,376,-728.

Net operating profits were satisfactory in spite of an increase to 4% interest paid on savings accounts; and also during 1962, stockholders received \$2.00 plus an extra dividend of \$.50 per share as was paid in 1961. The Pentagon City Office, opened in January 1962, has shown a very satisfactory rate of growth.

BLAIR TOBACCO STORAGE

- A N D -

BLAIR TRANSIT CO.

Pioneer Tobacco Truckers

75,000 HOGSHEAD STORAGE

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Current Dividend Rate

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LYNCHBURG, VIRGINIA



F.D.I.C.

to tell the Virginia Story

JANUARY 1963

PAGE SIXTY-SEVEN



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MADISON HEIGHTS, VIRGINIA

BRUNSWICK CHEVROLET CO., INC.



CHEVROLET and OLDSMOBILE

DIAL 2216

LAWRENCEVILLE, VIRGINIA

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South Boston, Virginia

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CAPITAL \$200,000 SURPLUS \$600,000

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Dixie Container Corporation

RICHMOND, VIRGINIA

RARRARARARARARAR

PAGE SIXTY-EIGHT

VIRGINIA RECORD

Joe P. Gills has been elected vice president and general manager of Appalachian Power Company.

Donald C. Cook, president of Appalachian, said that the action was aken at a special meeting of the company's board of directors. He succeeds he late Richard E. Hodges.

A native of Marion, Va., Gills has been assistant general manager of Appalachian since May of last year.

His career with Appalachian began n 1934 following graduation from Virginia Polytechnic Institute at Blacksburg, Va., with a bachelor of science degree in electrical engineering.

* * •

Maurice B. Rowe became Executive Assistant to Virginia's Commissioner of Agriculture, Richard D. Chumney, effective January 1.

Commissioner Chumney noted that Rowe's education and experience will make him a valuable member of the Virginia Department of Agriculture's top management team.

Joining the VDA in 1948 after receiving a B.S. degree in agriculture from VPI, Rowe served in the Commissioner's office until 1950 and since has headed the department's fertilizer, lime and motor fuel work. CITIZENS MARINE JEFFERSON BANK Member Federal Deposit Insurance Corp. WASHINGTON AVE. at 25th STREET • NEWMARKET SHOPPING CENTER

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ALBERTA, VIRGINIA

to tell the Virginia Story

JANUARY 1963

PAGE SIXTY-NINE



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VIRGINIA





SATISFACTION GUARANTEED

12

OVER 150 STORES SERVING SEVEN SOUTHEASTERN STATES WITH BUYING AND ADMINISTRATIVE OFFICE IN HENDERSON, N. C.

PAGE SEVENTY

VIRGINIA RECORD

1962 Mfg. Developments

(Continued from page 37)

arger. Electrical machinery and elecronics have 6 plants on the list. Among he products to be produced are street ghting equipment, circuit breaker anels, data processing equipment, and elevision tubes. The largest expansion n this field is that of the U. S. Instrunent Company which is adding 10,000 quare feet and 100 employees.

Although there were no sizeable new hemical plants established last year, he chemical industry has moved forvard with large expansions in Firetone Synthetic Fibers Corp. and Hercules Powder Company, while Dow Chemical Company has announced plans for a new building for production of a new fiber, to be completed in 1963.

Although only two small furniture companies appear on the list of new plants, three of the leading large furniture firms have announced expansions, and there are current plans for expansion in the related lumber and wood products industry.

The map on page 36 shows a continuing tendency for the larger plants to locate away from major metropolitan areas in Virginia. With the exception of three plants in the Norfolk-Portsmouth area and two in Petersburg, all the plants employing over 50 persons chose locations in the smaller cities or rural areas. The same pattern appears in expansions. A dozen or more of the expanding plants were established within the last five or ten years, indicating that in Virginia a non-urban environment has proven favorable to growth.

A list of the new plants and expansions with figures for anticipated employment follows, together with a map showing their locations.

The above report is the result of a cooperative reporting system set up by the Virginia Division of Industrial Development and Planning and 19 state agencies, public utilities, and private development groups. One of these agencies, the Virginia Employment Commission, checks manufacturing developments through its 34 local offices. Since information is gathered on a voluntary basis and manufacturers are not required by law to give information, it may be incomplete.

These new plants and expansions are reported as announced and where there is clear evidence that the firm's management expects to follow through with the announcement. In reporting manufacturing developments the Division of Industrial Development and Planning

(Continued on page 73)

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FINEST BULK TRANSPORTATION

- in -

VIRGINIA, WEST VIRGINIA, NORTH CAROLINA and TENNESSEE

\$

P. O. BOX 580

MARION, VIRGINIA

PAGE SEVENTY-TWO

VIRGINIA RECORD

Founded 18.
(Continued from page 71)

has been guided by the Standard Inlustrial Classification which is used by lmost all federal and state agencies. The following list does not include new stablishments in research and developnent, wholesaling, retailing, mining and quarrying, agriculture, transportaion, and other economic fields. The only manufacturing category not reported is sawmills, a category that accounts for one-third of Virginia's manifacturing plants. They are omitted pecause most sawmill operations are small and they are constantly changing ocation and management.

Attention is called to the difficulties encountered in getting accurate inormation on manufacturing expansions. There are approximately 5,000 manufacturing establishments in Virginia and a large proportion of these are carrying out modernizing programs financed out of depreciation funds. We have attempted to count as manufacturing expansions only cases where investment leads to increase in employment at an established manufacturing facility. Because there are so many manufacturing establishments and because expansions are so difficult to define, the following list probably misses many bona fide expansions.

The estimates released by some other states to give a current picture of manufacturing developments may not be comparable with the estimates given here. Strict comparability among states is likely to be obtained only from using such series as the Annual Survey of Manufactures published by the U.S. Census, and Bureau of Labor Statistics data on employment, or the Old Age Survivors Insurance data on establishment and employment. The difficulty with using these series is that they take several months to prepare. Except for the monthly estimates on manufacturing employment published by the Virginia Department of Labor and Industry and its counterpart in other states the information is not on a current basis.

(Continued on page 75)



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First Federal

Savings and Loan Association

ROANOKE, VIRGINIA

Downtown

Crossroads

SERVING THIS AREA SINCE 1903

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to tell the Virginia Story

JANUARY 1963

PAGE SEVENTY-THREE

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THE ROANOKE TIMES

The Roanoke World-News

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OIL TRANSPORT, INC.

4419 Bainbridge Boulevard

NORFOLK, VIRGINIA

PAGE SEVENTY-FOUR

NEW MANUFACTURING PLANTS THAT HAVE ANNOUNCED LOCATION IN VIRGINIA

Year Ending December 31, 1962

Name and Location of Firm	Expected Employment at Full Operation
Accro Industries, Inc., Alexandria	
Metal working	10
Adamson Company, Inc., Clarksville (Mecklenburg County)	50
Metal tanks	
Aileen, Inc., Flint Hill (Rappahannock County)	100
Knitwear Ailean Inc. Winchester	150
Aileen, Inc., Winchester Knitwear	150
Allied Chemical Company, Covington	10*
Liquid aluminum sulfate	. 10
American Screw Company, Wytheville	. 50-200
Metal fasteners	
Appalachia Garment Company, Appalachia (Wise County)	. 30*
Women's sportswear	
Aster Nut Products Company, Boykins (Southampton County)	. 70
Confectionery	05 050
Atlas Machine & Iron Works, Gainesville (Prince William County) Fabricated structural steel	35-250
Ben-Blend, Inc., Danville	. 10
Wood molding	. 10
Bland Hosiery Mills, Bland	. 25
Seamless hosiery	
Buckingham Manufacturing Company, Buckingham County	. 50*
Children's dresses	
Camco, Inc., Tappahannock (Essex County)	. 55
Brake shoes for automobiles	95 70
Carolina Hosiery Mill, Carroll County Babies' socks, doll clothes	25-70
Dables soeks, don clothes	

* Initial employment

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Name and Location of Firm	Expected Employment at Full Operation
Cantrell & Cochrane, Inc., Colonial Heights	25
Soft drinks Cherolee Wood Products, Inc., Bluefield (Tazewell County)	15
Miscellaneous wood products	
Chesapeake Steel, Inc., Norfolk Structural steel	10
Delta Electronics, Inc., Alexandria	10
Specialized electronic equipment Diamond Construction Company, Portsmouth	
Concrete piles	40-30
Dotf Corporation, White Stone (Lancaster County)	200
Uniforms for nurses Forcee Manufacturing Corp., Tappahannock (Essex County)	10*
Brake linings and other automotive parts	10
J. Freezer & Son, Christiansburg (Montgomery County)	75-100
Men's shirts	20
Frye Furniture Industries, Inc., Strasburg (Shenandoah County) Bedroom suites	30
Murray Gold Company, Gloucester	20
Garment finishing	
HAPCO Div., Hubbard & Co., Abingdon (Washington County)	115-350
Street lighting equipment	. 110
Intercoastal Steel Corp., Norfolk County Merchant bars and shapes	110
Jerose Shirt Company, Petersburg,	200
Men's shirts	
Kingsberry Homes, Inc., Emporia (Greensville County) Prefabricated houses	
Lincoln Bag Company, Richmond Paper bags	25
Master Tank and Welding Co., Prince George County Bulk tanks for domestic use	50-75
Micro-Services, Inc., Norfolk	35-40
Electrostatic and data processing equipment	

* Initial employment

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PAGE SEVENTY-EIGHT

VIRGINIA RECORD

Name and Location of Firm	Expected Employment at Full Operation
Modine Manufacturing Company, Buena Vista	150-400
Space heaters Monsanto Chemical Company, Dungannon (Scott County) Explosives	10
Monterey Division, Aileen, Inc., Monterey (Highland County) Women's knitwear	225
Nationwide Manufacturers, Inc., Ringgold (Pittsylvania County) Prefabricated houses	30-40
Newport Electronics, Inc., Newport News Television tubes	20
Dtt-Beaman, Inc., Norfolk Lawn edgers, garden tools and other metal products	10
Panorama Corp., Earlysville (Albemarle County)	65
Electrical circuit breaker panel boards Pride Sportswear Corp., Stratton (Dickenson County)	60
Women's uniforms Richmond Galvanizing Co., Inc., Richmond	10
Metal coating Shenandoah Manufacturing Co., (Aileen, Inc.), Shenandoah Count	y 100
Women's knitwear Sherwood Molded Plastics, Inc., Charlottesville Precision gears and other plastic products	20*
Southeast Container Corp., Martinsville	75-250
Shipping containers Southside Manufacturing Co., Blairs (Pittsylvania County) Institutional furniture	15*
Stanley Manufacturing Company, Stanley (Page County) Sportswear, children's clothing	70
Star Band, Inc., Norfolk Aluminum Christmas trees	50
Supak & Sons Manufacturing Company, Portsmouth Women's and children's outerwear	120
Syntex Knitting Mills, Inc., Petersburg Knitwear	50

* Initial employment



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PAGE EIGHTY

VIRGINIA RECORD

Founded 187

Vame and Location of Plant	Employment at Full Operation
CMH Lumber Company, Tappahannock (Essex County) Lumber and wood products	50
Frident Company, Chester (Chesterfield County) Precision plastic parts	20
Virginia Aerosol Products, Inc., Winchester Aerosol products	10
Virginia Menhaden Products Company, Cape Charles(estimated Menhaden oil, animal feeds	1) 75
Fred Whitaker Company, Roanoke Processing and dyeing wool rug fibers	75-100
Womack TV Company, Danville Television tubes	25

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JANUARY 1963



PAGE EIGHTY-TWO

VIRGINIA RECORD

MANUFACTURING PLANT EXPANSIONS ANNOUNCED IN 1962

Name and Location of Firm	Employees to be added
Altavista Manufacturing Company, Altavista Children's dresses	65
American Furniture Company, Martinsville Upholstered furniture (added)	
American Tobacco Company, Richmond (Chesterfield County) Tobacco research	
Ancarrow Marine, Inc., Richmond Boats	
Applied Science Industries, Inc., Bailey's Cross Roads Electro-mechanical equipment	
Arkell Safety Bag Company, Newport News Multiwall bags Ashworth Bros., Inc., Winchester	
Metal conveyor belts Babcock & Wilcox Company, Lynchburg	
Nuclear fuel laboratory Baltimore Bakery, Inc., Norfolk	30 *
Bakery products Barnes Manufacturing Company, Kenbridge	10
Lumber and wood products Basic-Witz Furniture Industries, Waynesboro	150
Furniture Bassett Furniture Industries, Bassett	*
Furniture Bowles Bake Shop, Roanoke Bakery products	10
Bristol Manufacturing Company, Rocky Mount Nurses' uniforms	75
Brunswick Corp., Marion Bowling pin blocks	30-40
Chase City Manufacturing Company, Chase City Overalls	200
Celanese Fibers Company, Narrows Synthetic fibers	120

* Figures not available







JANUARY 1963

PAGE EIGHTY-THREE



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PAGE EIGHTY-FOUR

VIRGINIA RECORD

lame and Location of Firm	Employees to be added
hesapeake Corporation, West Point Kraft pulp and paper	125
Loca-Cola Bottling Company, Clifton Forge	15
Dow Chemical Company, Lee Hall (James City County) Synthetic fibers	.At least 100
Emporia Garment Company, Emporia	50
Appare	
ieldcrest Mills, Fieldale	*
Towels, etc.	
irestone Synthetic Fibers Corp., Hopewell	. 400
Synthetic fibers	
light Research, Inc., Richmond	. 13
Aviation instrumentation equipment	
lamorgan Pipe and Foundry Company, Lynchburg	. 20
Plastic pipes	
ordonsville Índustries, Inc., Gordonsville	. 100
Lace and elastic fabrics	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
raflo Rubber Company, Radford Synthetic rubber	35
lardesty Candy Company, Richmond	2
Confectionery	5
lenry County Plywood Corp., Ridgeway	95
Veneer and plywood	25
lercules Powder Company, Covington	125
Synthetic fibers, plastic film	
olzgrefe & Plageman Company, Glen Allen	25
Poultry processing	
nco Container Corp. of Virginia, Harrisonburg	50-60
Plastic bottles	
aland Motor Corp., Radford	15-20
Electronic devices	
efferson Mills (Kahn & Feldman), Pulaski	50
Yarn throwing	- "
hnson & Wimsatt Corp., Newport News Roof trusses	15
enrose Manufacturing Company, Inc., Radford	50
Women's dresses	50
11 Onion 5 01 05005	

* Figures not available

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PAGE EIGHTY-FIVE

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SALES & SERVICE

MANASSAS and TRIANGLE VIRGINIA

PAGE EIGHTY-SIX

VIRGINIA RECORD

ame and Location of Firm	Employees o be added
Iaphis-Chapman Company, Harrisonburg	25-50
Steel tanks	
IcDaniel Envelope Company, Richmond	5
Church envelopes	
forton Frozen Foods, Inc., Crozet	15
Frozen toods (laboratory added)	
ew Castle Manufacturing Company, New Castle	30-40
Children's underwear	
annill Knitting Company, Stuart	100
Knitwear	a set al la set a
ettyjohn Brothers, Inc., Lynchburg	50
Shoes	
hilip Morris, Inc., Richmond	*
Tobacco products (addition to laboratory)	
ublishers Envelope Company, Richmond	*
Church envelopes	
. H. Robins Company, Richmond	50
Pharmaceuticals	
ockingham Sleepwear Corp., Elkton	85
Pajamas	
ox Chemi-Plastics & Research Corp., Ellerson	35
Bleaches, detergents, plastic containers	
D'	

Figures not available

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PAGE EIGHTY-SEVEN

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PAGE EIGHTY-EIGHT

VIRGINIA RECORD

ame and Location of Firm	Employees to be added
ale Knitting Company, Martinsville Knitwear	
outheastern Plastics, Inc., Portsmouth Small plastic products	
outhern Materials Company, Inc., Norfolk Ready mixed concrete	
wift & Ćompany, Hampton Ice cream	*
Chuma Manufacturing Company, Bridgewater Chairs and tables	. 10-15
Trevvett Christian, Inc., Richmond Printing	*
J. S. Instrument Company, Charlottesville	100
J. S. Plywood Corp., South Boston "Novoply" products	10
irginia Gear & Machine Corp., Lynchburg Valve controls, industrial gears	. *
'irginia Plywood Corp., Danville Veneer and plywood	15
Valker Knitting Company, Martinsville Sweat shirts, children's sleepwear	50
Vells Furniture Company, Roanoke Furniture	. 10-15
Vindsor Knit (Edinburg Manufacturing Co.) Edinburg Knitwear	50
Figures not available	
	2000000

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to tell the Virginia Story

JANUARY 1963

PAGE EIGHTY-NINE



ne Place of a State of Mind (Continued from page 6)

v at their day in the sun to have deoped the tolerance that comes with er security.

As a community which does not feel erior to guides from the past, Viria is fortunate in its physical location I in a physical environment that kes a sense of perpetuity with the es from whose wisdom and examples people draw for the present. What created is essentially stability-of nomy and morals, of government d manners, of social patterns and lividual characters, and a temper, a he, in its attitude to life. When it s first said that, "Virginia is a state mind," it was not meant as a com-ment. Today the statement could be de accurately and objectively that, irginia is the place of a state of nd."

All elements of life and attitudes in place, or the state of mind which ds sanctuary here, are not positive ods, any more than all aspects of eralism are positive evils. But, until idence indicates the possibility of eating a paradise on earth, in going th the knowns of what we have in an perfect world (and in an imperfect cial segment of it) it does appear, at is moment in eternal time, that the inservative life offered in this place emonstrates its soundness by one easure treasured by both camps— undness of growth. For Virginia rows by an increase of *citizens*, in the assic meaning of the word, who parcipate responsibly in maintaining a sponsible society. If this be oldshioned and unenlightened, to parahrase an earlier Virginian, "Let the berals make the most of it."



to tell the Virginia Story



JANUARY 1963

PAGE NINETY-ONE

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MARION, VIRGINIA

PAGE NINETY-TWO

MARARARA

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NDEX TO ADVERTISERS

comack-Northampton Electric Cooperative ree & Peck, Inc	5 86
limac Stamping Co.	86
nerican Bank & Trust Co nerican Dry Cleaners	64 78
nerican National Bank	78
nerican Viscose Corp.	99
palachian Mfg. Corp palachian Power Co	92 33
rington Cold Storage Co-op., Inc.	35
e Asphalt Institute lantic Permanent Savings & Loan Assn	21 54
igusta Military Academy.	75
ink of Appomattox	64
ink of Bland County	73
ank of Buchanan	64 78
ink of Goochland	66
ink of Lancaster	67 67
ink of Middlesex	64
ank of Natural Bridge ank of Pocahontas	85
ank of Russell County	90 93
ank of Shawsville	79
ank of Southside Virginia ank of Surry County, Inc	66 71
laude Barrett Lumber Co. elle View Apartments	68
elle View Apartments lackstone Guano Co., Inc	42 85
lackwell Construction Co., Inc.	71
lair Tobacco Storage	67
luefield Hardware Co V. W. Boxley & Company	62 38
runswick Chevrolet Co., Inc.	68
runswick Chevrolet Co., Inc. runswick Insurance Agency. runswick Lumber Co., Inc. urch-Whittle Corp. I. F. Byrd, Inc.	74 57
urch-Whittle Corp.	74
I. F. Byrd, Inc.	58
anning Land & Cattle Co Central Virginia Telephone Corp	73
Chesapeake Corp. of Va.	62 44
& P Telephone Co. of Va. Sitizens Bank, Inc., South Hill	51
Litzens Bank, Inc., South Hill.	69 68
Citizens Marine Jefferson Bank	69
Stirong National Bank Emporia	82 89
linchfield Coal Co.	22
Sity Laundry, Inc	92
Sumberland Bank & Trust Co	73 60
Daystrom Furniture	31
Deskins Super Market	69
Diamond Plastics Industries Dixie Container Corp	87 68
Dixon Lumber Co., Inc	87
Oodson Bros. Exterminating Co., Inc Dominion National Bank	80 76
Do-Nut Dinette	63
Clipse Storage & Transfer Co., Inc Wallace Edwards & Sons	87
. Wallace Edwards & Sons Erwin Supply Co	81
Falls Church Bank	47 66
armers Bank of Dinwiddie	85
armers Bank of Holland	96
armers & Merchants Bank, Boones Mill armers & Merchants National Bank. Onley	64 96
auguier National Bank	47
am Finley, Inc st Federal Savings & Loan Assn., Danville	31 95
st Federal Savings & Loan Assn., Lynchburg	69
st Federal Savings & Loan Assn., Pulaski	75 2
st Federal Savings & Loan Assn., Richmond st Federal Savings & Loan Assn., Roanoke	73
st & Merchants National Bank, Radford	91
st Mortgage Corp st National Bank, Altavista	100 91
st National Bank, Arlington st National Bank, Blackstone	91
st National Bank, Blackstone st National Bank, Farmville	86 68
st National Bank of Gate City	35
st National Bank, Quantico st National Bank, Richlands	76 74
st National Bank of Strasburg	60
st National Exchange Bank	4
st National Farmers Bank	95 94
C. Frank Flippo & Sons	92
fom Frost	62 28
Jannaway Construction Co., Inc	64
Iowerton Gowen Chemicals, Inc.	87
	42
Grand Rapids Varnish Corp Laurence T. Grant	77

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PAGE NINETY-THREE

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VIRGINIA RECORD

avely Furniture Co., Inc ayson National Bank J. Grove Lime Co	. 6
Illwood National Bank P. Hamer Lumber Co., Inc. argrave Military Academy arrell Chevrclet Corp. arrisonburg Motor Express. arrisonburg Telephone Co. aycox Construction Co., Inc. innis Freight Lines, Inc. ome Telephone of Virginia. The Homestead amble Oil & Refining Co., Esso Standard antsberry's	. 6 . 3 . 8 . 9 . 9 . 8 . 7 . 5 . 1 . 1
dependent Livery Passenger Service	. 8
rrell Oil Co., Inc eorge C, L. Jensen sse Jones Sausage Co	. 9 . 5
entucky-Virginia Stone Co irk Lumber Co night, Inc	. 8
ambert's Point Docks, Inc. ee Bank & Trust Co. ee Telephone Co. emmon Transport Co. enoir Pad & Paper Co. uck Quarries. ynchburg Federal Savings & Loan Assn	8 7 7 2 6
I. & L. Distributors, Inc	8 5 7 6 6 9 7 6 6 9 7 6 6 8 6 6 8 6 6
& W Industries, Inc. ational Bank of Fredericksburg ationwide Insurance ehi Bottling Co. seph Ney's orth American Assurance Society of Va., Inc orthern Va. Power Co.	8- 9: 6: 9 9: 7: 9:
ovick Transfer Co., Inc	82



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PAGE NINETY-SIX

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. Orgain, Jr.	
Valley National Bank	
ick County Bank erson & Patterson Lumber Dealers	
S. Peebles & Co., Inc.	
ples Bank of Gretna ples Bank of Reedville	
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ples National Bank, Farmville. ples National Bank of Leesburg	
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dolph Macon Academy ves Bros., Inc	
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Margaret's School	1
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R. Simpson, Inc.	6
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C. Syme & Co	8
hn W. Taylor Packing Co., Inc	8
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nompson-Arthur Paving Co	7
dewater Steel Co., Inc.	6
odd's Esso Servicenter	8
dewater Bank & Trust Co. dewater Steel Co., Inc. dd's Esso Servicenter a Transport Corp. the Tri County Bank, Inc. ixedo Luncheonette	8
ixedo Luncheonette	96
nion Bag-Camp Paper Corp nion Bank & Trust Co	2
nited Elastic Corp	6 7
alley of Va. Milk Producers Co-op. Assn rginia Asphalt Paving Co., Inc	68
rginia Bank & Trust Co.	8
rginia Bank & Trust Co. rginia-Carolina Freight Lines, Inc. rginia Crafts, Inc. rginia Credit Union League.	7
rginia Crafts, Inc.	6
rginia Electric & Power Co.	2
rginia Electric & Power Co., rginia Greenstone Co., Inc	8
rginia Maid Hosiery Mills, Inc rginia Peninsula Industrial Committee	5
rginia Peninsula Industrial Committee rginia Pilot Association	2
rginia Telephone & Telegraph Co	5
ashington, Virginia & Maryland	
	6
Coach Co., Inc eldon Mills, Inc estbrook Sanatorium, Inc	7
hiting Oil Co. Inc.	8
illiett Bros. Transportation	3
Colling Clag Co.	
Collins Clng. Co., Inc	59
inebarger Corp	9
W. Wood & Sons	51
W. Wright Construction Co., Inc.	90 91
well Hardware Co., Inc.	5

29 69

 $\begin{array}{c} 82\\74\\88\\80\\63\\77\\75\\90\\68\\93\\35\\92\\96\\76\\83\\70\\61\\58\\90\end{array}$



to tell the Virginia Story

PAGE NINETY-SEVEN



Skinner Manufacturing Co., Omaha, Nebraska. Engineer: Nance Engineering, Inc., Omaha. Architect: Steele, Sandham & Weinstein, Omaha. Contractor: Peter Kiewit Sons' Co., Omaha.

\$1.00 per sq. ft. roofs food plant with HP shells of modern concrete



24 inverted concrete "umbrellas," each supported by a single column, form the roof of the new Skinner Macaroni Manufacturing plant in Omaha, Nebraska. At an estimated cost of \$1.00 per square foot, it was the economical answer to the special problems involved in designing a plant for making macaroni.

With flour dust everywhere, no dust collecting surfaces could be allowed. Only concrete could give the smooth, dense surface needed and stand up to the high humidity that ruled out the use of plaster. And the widely spaced columns of the hyperbolic shells permit efficient placing of machinery and processing lines. Although the nominal height is 16 feet, the curves of the shells give room for special processing equipment that requires greater clearance. All piping and wiring run in the high portions of the roof where they won't encroach on design clearance.

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