PLANNING BOARD FILMS FEATURE INDUSTRY, RESOURCES OF STATE

The colorful, exciting story of how Oklahoma is putting its bountiful resources to work can now be seen through the eyes of a movie camera.

The Oklahoma planning and resources board has announced completion of seven new 16mm kodachrome sound track films which are now available for loan to school or adult groups.

One of the films, "Oklahoma Industry," presents scenes of varied industries, large and small, now functioning throughout the state, with a descriptive narrative explaining the operations of each and supplying background information on the state's rapid rise to a position of industrial prominence.

"On the Lakes of Oklahoma" offers a 20-minute tour of the state's many beautiful lakes, showing the variety of activities found on them. "Oklahoma Forestry," a 20-minute film, shows Oklahoma's picturesque timberland, its protection from fire and the replanting processes employed in forest areas. In the film captioned "Lake Murray," audiences can view the numerous recreational advantages of the state's most improved summer playground.

The three other planning board films are: "Oklahoma Heritage," a 30-minute movie depicting agriculture within the state; "This Is Oklahoma," 30 minutes of views and narrative featuring Oklahoma's state parks and other scenic attractions, and "Rain Clouds on the Horizon," a 15-minute film dealing with water conservation.

SHEET METAL WORKS TO EXPAND BUSINESS

The new owners of the Covey Sheet Metal Works, Holdenville's oldest manufacturing company, have announced plans to enlarge their business to include other products in addition to patented water coolers and water well casing, principal items produced by the firm in the past.

Gene Lyons, Pat Hodgens, Fred Treadwell and Tommy Treadwell, owners, hope to increase the amount of general sheet metal work handled by their shop without cutting down on the number of coolers manufactured. The four men purchased the Holdenville concern from Lother Covey in November. The company was founded by Covey in 1937 and since that time has shipped more than 80,000 water cooler cans to buyers in at least 28 states.

PLANTING HITS NEW HIGH AS SEEDLING SALES SOAR

The participation of Oklahoma landowners in two new fields of forestation has boosted the present statewide demand for forest tree planting stock to a new high several times surpassing the demand of any previous planting season.

This is the situation revealed by director Don Stauffer of the division of forestry, Oklahoma planning and resources board. Since October the division has filled orders for 1,000,000 seedlings, considerably more than the 825,000 seasonal total for last year. Planting for wildlife habitat improvement and planting for sawlog crops, two recent developments in the state forestation picture, are responsible for the marked increase. Stauffer believes, with sales expected to reach nearly 2,000,000 before the end of the current October-to-April planting season.

Sportsmen and landowners now recognize that planting to provide abundant food and cover for wildlife is the key to good hunting. Stauffer stated, while in the pine regions of the state timberland owners are coming to realize that only their well-stocked land will give them a profit. Some landowners are now planting more than a quarter-million pine seedlings in order to bring their land to more productive use. These planters expect post or pulpwood products in less than 15 years and good sawlogs in 20 to 30 years.

Our Cover

This photograph shows the entrance of the state capitol building in Oklahoma City.

This massive five-story edifice, an example of neoclassic architecture, is in the form of a cross with projecting central pedimented pavilions at the front and rear.

Erection of the building was begun in 1914 and finished in 1917. It was designed by S. A. Layton of Oklahoma City. The east and west section is 434 feet in length and 136 feet in width; the north and south division is 304 feet long and 88 feet wide.
Swank Park Lodge To Open Soon

Oklahoma's swankiest vacation lodge, located on the shore of beautiful Lake Murray in Lake Murray state park, just south of Ardmore, is nearing completion.

Surrounding the lodge and nestled among scenic oak trees overlooking the cool, blue waters of the 6,000-acre lake are 40 new, modernistic cabins which also are about ready for public use.

The expansive new lodge and cabins are being built by an $850,000 self-liquidating revenue bond issue approved last November by the Oklahoma planning and resources board. This financing method for park improvements is the first of its kind in the history of Oklahoma.

The luxurious vacation palace, possibly the most beautiful in the southwest, will contain 26 air-conditioned sleeping rooms, a cafe and a large dining hall sufficient in size to accommodate 300 persons.

At a meeting several weeks ago the planning board made a lease agreement with Alfred H. McCall, Norman, for operation of the lodge and other food concessions within the park.

Bonds for the large scale improvement, the most extensive ever attempted in Oklahoma, were purchased by the Lee Higginson Corp. of Chicago, and R. J. Edwards, Inc. and associates of Oklahoma City, at an interest rate of four per cent.

The state planning board also is working out publicity material that will be given widespread distribution.

MURRAY PROJECT — Oklahoma vacationists can soon be enjoying all the pleasures of a stay in the beautiful lake lodge, above, or one of the 40 new, air-conditioned cabins, lower photo, which are nearing completion at Lake Murray state park, near Ardmore. The swank new buildings, financed by an $850,000 self-liquidating bond, will be the last word in luxury living and possibly the finest vacation accommodations in the entire southwest.

Board Makes Forest Tree Seedlings Available In Effort To Improve State Wildlife Habitats

Seedling trees are now available for wildlife plantings on farms, Clarence Burch, chairman of the board, has reported.

Wildlife bundles, made up of eight species totaling 200 forest trees, can be purchased through application with the planning board's division of forestry as part of a plan for wildlife habitat improvement which was developed by the division in cooperation with the state game and fish department. All seedlings are grown at the state nursery near Norman.

Tree species selected for the wildlife bundle are well adapted to all sections of the state, and most of them provide food for wildlife as well as protective cover, Don Stauffer, head of the forestry division, stated in citing advantages of bundle buying.

Sportsmen's clubs throughout the state have expressed growing interest in bettering Oklahoma's wildlife habitats, Stauffer added. Some of them have indicated they will purchase as many as 50 seedling bundles at a time for planting on various farms within their localities.
New Perlite Industries Open Tulsa Operations

Tulsa now owns two important new industries — both employing perlite in manufacturing operations.

Officials of the Ozark-Mahoning company, Tulsa, recently started production wheels spinning in their new plant for the manufacture of perlite products.

The plant is adjacent to the sulfuric and muriatic acid plants of the company near West Tulsa. Production of perlite will help to diversify the activities of the firm, which has been a major supplier of sulfuric acid to the refining and fertilizer industries, and muriatic acid for acidizing oil wells in the Mid-Continent area.

Perlite, which is processed from a siliceous lava, is used in plaster, cement, paints, tile, soap, wallboard, insulating material and other industrial products. Chemically, it is a complex silicate of aluminum, potassium, sodium, calcium, magnesium and iron, with some other minor constituents.

When heated in a properly designed furnace, perlite expands up to 20 times its original volume to

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Oklahoma Trees

RED CEDAR (juniperus virginiana) is a very valuable tree found in almost all classes and conditions of soils. It grows throughout the state.

This tree has two kinds of leaves. The commoner variety is dark green, small and scale-like and clasps the stem in four ranks, giving it the appearance of being square. The other type of red cedar leaf is owl-shaped, sharp-pointed and spreading.

Fruit of the red cedar matures in one season and is a favorite winter food of birds. It is pale blue and berry-like and normally encloses one or two seeds. Occasionally three or four seeds are found in a single enclosure.

Ornamental properties of the tree make it popular for landscaping purposes and as a Christmas tree. On the more practical side, the red cedar is useful in the planting of windbreaks and as a source of wood for such products as cedar chests, closets and interior woodwork. Its heartwood is distinctly red and is the part that makes good fence posts.

Yukon Gains Chair Factory

A new industry will open in Yukon in early January when Virgil Noel, owner of the Noel Chair factory in Denison, Texas, moves his plant to Yukon according to plans announced recently. The steel building which housed Noel’s operations in Denison was dismantled and hauled in sections to Yukon, where it will be reerected. When production gets underway in the new location, from eight to 12 persons will be employed in the manufacture of several different types of chairs.
GROUP SEEKS WAY TO SOLVE POLLUTION ILLS

Pollution control designed to protect the water and soil resources of Oklahoma is a long range program.

Much work must be done before a complete program for the control of industrial, mineral and municipal wastes can be made effective.

Unless states, local governments and industries accept their responsibilities in pollution control, the people will look to the federal government to take over the job.

These thoughts were the general consensus of the newly-formed 22-man committee appointed by Gov. Roy J. Turner for the purpose of cleaning up the pollution problems of the state.

At its first meeting recently, the committee elected the following officers: Dave Morgan, Blackwell, chairman; Morrison Cunningham, superintendent and engineer, Oklahoma City water department, vice-chairman, and E. W. Hamburg, pollution engineer, state planning and resources board, secretary.

Membership of the committee is a cross-section of those who have a vital interest in controlling the pollution of Oklahoma's waters. More than a third of the members are from the oil industry which has long been recognized as the major source of wastes that pollute the state's streams. Municipal water supply departments and city sewage disposal plants, which are reported to comprise the second major source of pollution, were represented.

The state soil conservation service of Oklahoma A. & M. college, the state health department, state game and fish commission, Oklahoma geological survey, state corporation commission, Oklahoma farmers union and Oklahoma planning and resources board are represented on the committee.

Members from the oil industry stated at the meeting that pollution control cannot be accomplished quickly in old oil fields unless small producing wells are shut down completely. They suggested control of pollution in new fields and cleaning up old fields as the way to solve pollution ills.

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DISTRIBUTION OF OKLAHOMA FACTORY WORKERS BY MAJOR INDUSTRY
1947 and 1939

Food and kindred products
Petroleum and coal products
Machinery (except electrical)
Stone, Clay & Glass products
Primary Metal industries
Printing & Publishing industries
Fabricated metal products
Lumber & products (except furn.)
Chemicals & allied products
Furniture & fixtures
Transportation equipment
Apparel & related products
Miscellaneous mfg.
Paper & allied products
Leather & leather products

Thousands of workers

Source: Census of Manufactures, 1947, MC135
NEW TULSA MANUFACTURERS CLUB TACKLES PROBLEMS OF INDUSTRY

MANUFACTURERS ELECT—Officers of the recently organized Tulsa manufacturers club are, left to right, John G. Staudt, president; Edward A. Thompson, vice-president; E. H. Gubser, treasurer, and Jacques Cunningham, secretary. The organization held its first membership meeting in October and since that time has played an important role in cementing business and social relations among manufacturers of the Tulsa area.

"When you know what your neighbor is making, you know what he can make for you."

With this thought in mind, Tulsa area manufacturers have organized the Tulsa manufacturers club as a medium for getting better acquainted and thus enabling members to work closer together on industry problems.

Until a short time ago many good manufacturing contracts were turned down by Tulsa plants because they lacked only a small machine to do one or two operations of the manufacturing process. Over a period of time a large amount of business was lost to other industrial areas. It's a different story now!

Early last year the established industry committee of the Tulsa chamber of commerce made an extensive study of manufacturers clubs now operating in other cities. From the survey they obtained many valuable ideas which were incorporated into the constitution and by-laws of a proposed Tulsa manufacturers club. In early June all Tulsa area manufacturers were invited to join as charter members.

One hundred and five manufacturers from Tulsa, Sapulpa, Broken Arrow, Sand Springs and Miami signed up. They chose their board of directors in July, and during the same week the board elected the first officers of the organization.

On October 10, the first general membership meeting was held at the Tulsa Club. The dinner meeting found many manufacturers getting acquainted who had never met before. Principal speaker was E. A. Watkins, president of Watkins Inc., Wichita, Kansas, who talked about the Wichita manufacturers club and the various projects successfully carried out by that club through its 32 years of operation.

Results of the formation of the Tulsa manufacturers club are already being felt in the Tulsa area. Contracts formerly turned down by manufacturers due to lack of certain equipment are now being accepted. Parts not made in the contracting plants are being subcontracted to other local plants.

Future plans of the group include buffet suppers in the plants of a number of members, preceded by visits to plants of other members. Prominent industrialists will speak at dinner meetings downtown.

President of the Tulsa manufacturers club is John G. Staudt, executive vice-president of Dowell Incorporated. Edward A. Thompson is making, you know what your neighbor is making, you know what he can make for you."

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PLASTIC POLISHER PROVES POPULAR;
PRODUCTION HIRED

The production of "plasticote," a liquid polisher made from plastic, has grown to big business proportions in the short space of a half-year, and officials of Mid-West Associates, Oklahoma City firm which manufactures the product, are anticipating further expansion of the industry in 1950.

Since beginning operations on July 1 of last year, Mid-West Associates has acquired franchises and rights which now cover more than three-fourths of the United States, Hawaii, Mexico, Europe and Africa.

In order to meet the demands of its fast increasing business, the Mid-West concern recently outfitted its plant with new machinery capable of turning out 1,000 cases, a total of 24,000 pints, of the plastic polisher in a day.

Group Seeks Way To Solve
(Continued from Page 5)

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American Adds New Glass Plant Unit

January marks the first month of production for the second unit of the American Window Glass company's $5,000,000 Okmulgee plant.

The expansion means the addition of between 150 and 175 employees to the 275 already on the company payroll, H. Dean Mober, American's general superintendent of factories, has revealed. The second plant unit, identical with the first, was completed last spring, and its huge furnace was fired for the first time early in December.

New Perlite Industries

(Continued from Page 4)

form a very lightweight, inert material which is an ideal building material because of its high insulating and many other favorable properties.

The Ozark-Mahoning plant building, remodeled from an existing structure, was completed in early November, with a major part of the plant equipment being installed by the middle of that month.

Park Kelley, company president, said the establishment of the new plant indicates his firm's confidence in the continued growth and expansion of Tulsa and Oklahoma.

The Tulsa chamber's new industry committee also has announced the location of a second new industry—one which will use perlite as a raw material in the production of its new lightweight building materials.

This firm, the Lite Crete Products, Inc., is headed by Ovid N. Birmingham, company president. Products include building panels which come in 8-foot and 10-foot lengths, 16 inches wide. Lite Crete also makes French concrete roof tile.

According to Gilbert J. Davis, vice-president, the panels, which are installed in a vertical position,

UNIVERSITY CONDUCTS INDUSTRIAL RESEARCH

According to an industrial research project recently conducted by Northwestern university, an industry employing 150 workers is a very real asset to the community in which it is located.

Survey estimates released by the university reveal that an industry of this size brings to its community the following business stimuli and civic advantages:

1. A plant investment of $100,000.
2. An annual payroll of $50,000.
3. The support of 1,000 people.
4. A dozen stores.
5. A ten-room schoolhouse.
6. Sales and services for 200 cars.
7. Public improvements.
8. $60,000 annually to railroads.
9. A taxable valuation of $1,000,000.

Planting Hits New High

(Continued from Page 2)

The forestry division's new application form for seedlings lists 16 species available this year, including four evergreen, two shrub and 10 hard wood species. All seedlings are obtained from the state nursery southwest of Norman.

"This wide selection makes available good trees adapted to all sections of the state, from the lowlands of McCurtain county to the high mesas of Cimarron county," Stauffer pointed out. "Already this season farmers from nearly every county have ordered seedlings."

RESERVOIR IS SEEN AS INDUSTRY AID

Miami's industrial outlook is expected to brighten considerably upon completion of a new 1,000,000-gallon overhead water tank now under construction, Czar D. Langston, Jr., secretary-manager of the Miami chamber of commerce, has reported.

"It is our sincere belief that with this type of reservoir we will be in a position to give better service to our present industries and do­mestic users, in addition to new industries which we hope to secure," Langston commented.

The tank is designed to meet the growing needs for water in the Miami municipal area. New laterals are being erected from the tower in all directions in order to improve the water pressure and provide a reserve for fire fighting and new industries.

Tulsa Manufacturers Club

(Continued from Page 7)

son, general manager of Tulsa Winch Division, Vickers, Inc., is vice-president; E. H. Gubaer, factory manager of Spartan Aircraft company, is treasurer, and Jacques Cunningham, assistant manager of the chamber of commerce industrial department, is secretary. The organization is an affiliate of the industrial department of the Tulsa chamber of commerce.

J. Harold Wright, manager of the Tulsa chamber's industrial department, had this to say about the new club movement: "It all adds up to a stronger, more integrated industrial community — and new business for the Tulsa area."

Storage Project Progresses

Work is going ahead on the new 7,000,000-bushel Union Equity wheat storage plant now going up on a 160-acre tract in Enid. When finished, the $3,000,000 project will include 285 hexagonal tanks 152 feet high. The construction schedule is pointed toward a June completion deadline.