# WATER PLANNING PROGRAM BACKED BY STATE BOARD

1-7-39 Gazette

# Definite Need Said To Exist.

recommended yesterday by the state of Arkansas. Planning Board, which referred to its
Legislative Committee additional legisWhite River lative proposals including:

acts for city planning and zoning

firmary on the grounds of the School for the Blind for the treatment of persons, particularly children, suffer-

The board's Executive Committee was control in Arkansas and Missouri. empowered to act for the board after the Legislative Committee makes its few days a bill to set up the authority.

special committee to draft a bill for reation of a Water Resources Committee. He said the proposed bill will be mitted relative to the initial cost of small staff of engineers and technicians to work in co-operation with engineering departments of the state Board of Health, state Highway Commission Planning Board, Geological Department the White at Beaver and Wildcat Shoals, Department of Public Utilities and the One on the North Fork and three on University of Arkansas College of Agri-Buffalo river," Ellis said.

# Officials Agree On Need for Water Study.

director, told members of the board at kansas; on Strawberry river near Bell-the meeting in Governor Bailey's re-foley, on the Little Red river at Greers ception room that Arkansas, which has Ferry and at Judsonia, and on Elevenas many or more water problems than point and Spring rivers in Missouri and any other state, is one of the few state Arkansas." which does not have a state Water Re sources Commission.

He and Earl O. Mills, consultant fo the board, pointed out that by makin the commission an inter-departmen agency to work with state agencies an departments which already have en gineering staffs, the new commissio could function with a small appropria

Dean Dan T. Gray of the College c Agriculture said the college is spendin about \$8,000 a year in connection wit water studies of the Arkansas rice are: He said it might be possible for the ir terested agencies to develop a water re-

terested agencies to develop a water resources program without additional appropriation.

Chairman Thomas Fitzhugh of the state Utilities Commission said Arkansas had been "very derelict" in analyzing its problems concerning natural resources, such as water resources, and presenting them to the federal Congress for possible assistance.

Stark said today his office has no engineers at its disposal to be assigned the project. He recently asked the War Department to give serious consideration to the dam which he described as a potential base for the development of heavy metals industries in that region, and presenting them to the federal Congress for possible assistance.

The project is competing for preferjurisdiction over power and its development. The bill would be in the nature of an enambling act which would permit the state to co-operate with the federal government in power development. Its

are neglecting our water resources," are neglecting our water resources, he asserted. "The state needs a Water Resources Commission rather than a Flood

National Forest Area

Object would be to encourage and press development of streams adaptable to Control Commission, because flood work Mr. Henry said the commission could Mr. Henry said the commission could

Flood Control Commission.

# Flexible Building Code Seen as Needed.

ment of a state building code, Chair- it, he said, virgin pine. man Thompson, a retired architect, declared a flexible code would be of "extreme value," but that he knew "from long years of experience" that a "north of Baer and Hickory Nut mountains and opinions, should be furnished to the War Department and to those who will pass on the feasibility of the projects.

Thirteen million feet of timber is behould be furnished to the War Department and to those who will pass on the feasibility of the projects.

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Dr. Grayson expressed confidence that the state could obtain federal funds to aid in hospitalizing persons suffering from trachoma, explaining that federal health authorities considered the prevalence of the disease "the special health problem of Arkansas."

The Forest Service realized \$147,000 from timber sales on the Ouachita forest last year, Mr. Nelson said. This was approximately \$30,000 more than the receipts for the previous year.

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The Forest Service realized \$147,000 from timber sales on the Ouachita argument with their development."

Dams Declared Justified.

Mr. Fitzhugh told a United States army engineers flood control conference army engineers flood control conference army engineers flood control hearing at the Chamber.

Col. Raymond G. Moses, United States army engineer in charge of the Vicksburg (Miss.) district, presided. He was a said to control hearing at the Chamber.

Col. Raymond G. Moses, United States army engineers flood control conference army engineers flood control hearing at the Chamber.

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Col. Raymond G. Moses, United States army engineers flood control hearing at the Chamber.

Col. Ra

He explained that patients suffering from the disease would have to be placed in a separate building because he disease.

Trachoma, Dr. Grayson said, requires \$2,895 last year.

cases of trachoma in our northern counties and recent reports indicate that counties and recent reports indicate that it is prevalent in Jackson and Miller counties also. Treatment of individual victims might require three or four weeks or three or four months, depending on the stage of infection when a patient begins treatment. If the state could provide proper hospitalization, a great number of cases of blindness could be prevented."

The Planning Board passed a resolution endorsing a proposed land use policy advocated by the state Farm Tenancy Commission and also one urg-little River, La., and Tenass river be-

Tenancy Commission and also one urg- Little River, La., and Tensas river being Congress to appropriate adequate low the mouth of Bayou Macon. Creation by the 1939 legislature of a funds to continue topographic mapping in sections of the country not already february 4, to consider Ouachita river state Water Resources Commission was adequately mapped, including sections from the Boeuf river to the Arkansas-

# ible state building code. 2. Strengthening of existing enabling after for a size. laws. 3. Construction of a 40 or 50-bed in Gazette Gazette

Washington, Jan. 17 (A).-Representing from trachoma, a disease of the ative Ellis (Dem., Ark.) announced toeyes which Dr. W. B. Grayson, state day he would ask Congress to authorize
health officer, said was causing "a the creation of a White River Authority
large number of cases of blindness" in Arkansas to develop an extensive proin the northern part of the state.

recommendations on the proposals.

Charles L. Thompson, chairman of the board, was instructed to appoint a Tennessee Valley Authority over the

submitted to Governor Bailey with the recommendation that it contain a provision authorizing the setting up of a projects embraced in the project would

L. A. Henry, Planning Board engineer- on the Black rivers in Missouri and Ar- Roosevelt and Congress on the proposed

# Arkansas Dam Sites Pressed By Table Rock in Missouri.

Jefferson City, Mo., Jan. 17 (A).—Governor Stark said today he would "do anything in my power" to speed work on the gigantic Table Rock dam project in southwestern Missouri.

The Springfield Chamber of Commerce recently suggested Stark assign

merce recently suggested Stark assign an engineer to expedite the project and that the legislature pass an en-abling act to clear the way for construction.

Stark said today his office has no

# National Forest Area.

wenty-five per cent of the fund is at Harrison two weeks ago Arkansas arrived back to the counties in the formust import 500,000,000,000 kilowatt on a prorated basis the "highly infectuous" nature of inside the forest boundaries, received de the forest boundaries, received

# daily treatment. "It is an acute and serious problem," he explained. "We have hundreds of Scheduled. Scheduled.

The Vicksburg District, United States
Engineers, will hold three public hearings to determine whether modification of their report to Congress contion of their report to Congress continuous and the company of the state of the company of the com

The second will be at Monroe, La Louisiana state line, and the Bayou Macon above the junction of these streams; Boeuf river, Bayous d'Ar-bonne and Corney in Louisiana and lower Bayou Bartholomew below Pine

The third will be at Camden, February 4, to consider the Ouachita and tributaries in Arkansas.

# To Get Data On White River Valley

posed hydro-electric power development in the White river valley. Data will be submitted to the War Depart-

Bailey, were assigned various topics on which to gather information. The officials will submit the information at Pike hotel yesterday.

Charge of the Southwest Mississippi M. W. Greeson of Prescott spoke for the state Flood Control Commission, promising full co-operation to the War opinion as to the method of financing

Chairman Thomas Fitzhugh of the state Utilities Commission said the data would be used to support requests for federal aid in construction of dams at Wildcat shoals, near Cotter; Lone Rock dam on Buffalo river; Table Rock dam near Branson, Mo., and the North Fork dam on the North fork of White river.

Several Proposals Pending.

Several proposals have been advanced development of the White river Congressman Clyde Ellis of Bentonville has introduced in Congress a bill to create a White river authority in Arkansas and Missouri with a scope similar to that of the TVA in the Tennessee valley. Mr. Ellis said con-struction of dams, reservoirs and other projects would eliminate possibility of floods over a wide area and would

power production, such as the White other allied organizations attending. river

Code Seen as Needed.

In discussing the possibility of enactnent of a state building code, Chairnent of a state building code, ChairThe market of the possibility of enactit, he said, virgin pine.

Thirteen million feet of timber is be

The property of the possibility of enactit, he said, virgin pine.

Thirteen million feet of timber is be Thirteen million feet of timber is be- should be furnished to the War De-

long years of experience" that a "normal building code" probably would be undesirable.

Federal Aid Expected
For Trachoma Program.

In am keenly interested in seeing these projects developed, in whatever water.

Sale of 780,000 feet of timber, mostly people of Arkansas. I am therefore pine, on Baer creek west of here, was requesting that you and all other demanded to the Wright & Draught to make factual contribution toward to make factual contribution toward to make factual contribution toward the sale was made to the Wright & Draught.

must import 500,000,000,000 kilowatt hours of electricity a year unless potential energy in the White river is captured by hydro-electric power plants.

A. Morris, O. G. Baxter, J. R. Griffith Sites recommended for study include and P. E. Cunningham of the Vicksburg The Narrows, 15 miles from Murfreesboro on the Little Missouri, and De Gray bar, 10 miles foot on the Little Missouri, and De Gra within three years.

He said the market for power developed in the White river basin would justify construction of one to four of the proposed dams and flood control

Game and Fish Commission. state Planning Board.
Dr. C. O. Brannen of the University

of Arkansas Extension Division. George Branner, state geologist

Rock Municipal Waterworks.

# Two Basins' **Possibilities** The state Utilities Commission was set up yesterday as the co-ordinating To Be Studied

Bailey, were assigned various topics on charge of the Southwest Mississippi future needs.

Members of the committee declined to comment on this action, except to

Year's Program Considered.

The committee met at the call of Earl O. Mills, planning counselor of the National Resources Committee of Dallas, Tex., to devise the year's working Timber Conservation Described.

Earl Porter, forester for the Southtion of power development was made 
because, it was said, "a survey of possible dual-purpose dams already has 
been made by army engineers."

Timber Conservation Described.

Earl Porter, forester for the Southfive years.

"And the demand is growing at the 
stressing the conservation of timber 
lands in south Arkansas being carried 
out by his company and the relation 
out of the company and the relation of the said. The state, through a proclaout by his company and the relation of the said. The said are a survey of possible dual-purpose dams already has coout by his company and the relation of the said are a survey of possible dual-purpose dams already has coout by his company and the relation of the

the flood development work of the Ouaby the states of Arkansas, Missouri, Oklahoma and Kansas, but committee

members were not named.

The study will include pollution abatement and bank erosion control.

Mr. Mills presided. He was assisted by W. W. Horner, member of the National Resources Committee of St. Louis. L. A. Henry, engineer-director of the state Planning Board; Dr. George C. Branner, state geologist; W. A. Reiman, acting sanitary engineer of the state Board of Health, and representatives of the National Parks Service, Soil Conservation Service, Department of Agriculture, St. Louis Federal Land bank, United States army engineers and

# ordinate its work with that of the od Control Commission. Hot Springs, Jan. 17.—Supervisor A. L. Nelson of Ouachita National Forest said today that completion of the new Blakely dam on the Ouachita river that already have been made to demonstrate our interest in coing the commission. Governor Expresses Interest. Governor Expresses Ouachita River Valley Urged

Feb 5-39

Camden, Feb. 4.-More than 100 delegates from towns and cities representing the Saline, Camden and Little Missouri rivers and Moro creek and Smackover Dr. Grayson expressed confidence that ton Lumber Company, which operates indicating the desirability of these ton Lumber Company, which operates projects join your efforts so that Ar-flood control hearing at the Chamber

office.

The hearing was opened by W. F. Bradford of Camden, president of the Ouachita Valley Association. Secretary W. C. McClure of the Chamber of Commerce filed written briefs for the Caming, the proposed time for provided to the Caming, the proposed time for the caming the proposed time for the caming the Those attending the conference yesof Hope, filed briefs for their organizations and the Arkansas State Flood
Control Commission.

Several Projects Listed.

Asks Study of Ouachita Area.

Mr. Henry said the report will indicate need for review and re-study of the Ouachita river area. Added ton-

L. A. Henry, engineer-director of the tate Planning Board.

Dr. C. O. Brannen of the University of Arkansas Extension Division.

George Branner, state geologist.

Dr. W. B. Grayson, state health of-licer.

W. W. Mitchell, state highway director.

Mayor R. E. Overman of Little Rock.

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Marion L. Crist, engineer of the Little
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Morion L. Crist, engineer of the Little
Channel clearance on Smackover creek.

Municipal Waterworks.

Dr. C. D. Stubbs, state veterinarian.
Pat Harris, assistant adjutant genand cited stream flow records to show

Ozarks' Potential Market and cited stream flow records to show that the inflow into this basin was considerably greater than the outflow above the bottle neck at Monroe, La. Maps and data were submitted showing the area of several hundred thousand acres of overflow land on the Ouachita and its tributaries. Much of the area was under water today, as the Ouachita river passed the flood stage of 26 feet and out the other proposed dams?"

W. W. Zass, chief engineer of the state that the inflow into this basin was considerably greater than the outflow above the bottle neck at Monroe, La. Maps and data were submitted showing the attempt to answer the engineers' question: "Is there a potential market in the Ozarks for power developed by one or more of the proposed dams?"

"A demand for power in Arkansas already exists," he said. "The state imported 45 per cent of its energy in 1936,

development to reduce costs in order which 22,000 farms must be serviced. that mineral resources of the Ouachita that mineral resources of the Ouachita "Before a dam could be constructed, Valley could be processed and marketed. 50,000 additional farms will be ready for He said that many resources were go- electricity in Arkansas-power that was

Power Possibilities Listed.

the state Utilities Commission, outlined the Louisiana Power and Light Com-the power potentialities of the upper pany and the Mississippi Power and A study of recreational possibilities in Ouachita Basin, saying that Arkansas Light Company will shut off the source A study of recreational possibilities in ment next month.

Approximately 20 state and city officials, meeting in the Utilities Commission offices at the request of Governor Bailey were assigned verious topics on

the White at Beaver and Wildcat Shoals, one on the North Fork and three on Buffalo river," Ellis said.

"There would be one major dam on the White river in Missouri at Table Rock and several on tributaries of the White in Missouri and Arkansas, particularly at Gelena; on the Current and on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri and Ar-Roosevelt and Congress on the proposed on the Black rivers in Missouri at Table to plant the Information at Table to promising full co-operation to the War Department and Army Engineers in car-Turning out the federal program. He asked to plant the 1939 program in the lower be developed at all reservoir sites as an aid to flood control and ap-Inches of the data will be given to plant the Information at the Information at Table to plant the Information at Table to plant the 1939 program in the lower be developed at all reservoir sites as an aid to flood control and ap-Inches of the Information of the War Department and Ar

Louisiana Pledges Co-operation. Fred Voorhies of Lafayette, La., so say that army engineers are surveying potential tonnage if the Arkansas were and Water Conservation Commission. lauded the delegation for progress being made for development of water resources. He pledged co-operation of the

and cheaper navigation.

here as observers.

Delegates Guests at Luncheon

The delegates were guests at a luncheon at the Ouachita hotel at which Conrad Glover of Sheridan was the speaker, President Bradford was toastmaster. Nine-Foot Channel Urged.

At the afternoon session advocates of a nine-foot channel on the Ouachita be mined profitably with energy propresented their arguments and briefs. George E. Roper, New Orleans, mana-ger of the River Terminals Corporation: "Developers of power s P. C. Anderson, El Dorado, traffic manager of the Lion Oil Refining Company;

# Consideration Of Two Dams To Be Asked

Gazette - Feb. 7-39

Recommendations that consideration be given a proposal for constructing two dams on the Little Missouri and Caddo rivers will be included in a reof the Vicksburg (Miss.) District, U. S.
Engineers, it was said by L. A. Henry, engineer-director for the state Planning Beauty with the state Planning Beauty with the would attract r new power consumers to the state." Mayor Overman declared that "in Arkansas will blaze the trail for creek areas attended the Ouachita river | port to Lieut. Col. Raymond G. Moses

merce filed written briefs for the Caming the proposed nine-foot navigation den organization and Mr. Bradford water level in the Ouachita river, Mr.

D. N. Graves, secretary of the state

Mr. McClure told Colonel Moses there nage on the Ouachita and abatement

L. A. Henry, engineer-director of the

Was an increasing public sentiment over of pollution proint industrial waste from

the Ouachita river area. Added ton
man and Fish Commission.

education.
Otis Page, state land commissioner.
W. W. Zass, chief engineer of the state Highway Department.
Members of the state Utilities Commission.

Dassed the Hood stage of 20 feet and ported 45 per cent of its energy in 1936, 72 per cent in 1937 and 54 per cent last year. In addition, 11 electrical co-operatives have constructed 7,000 miles of lines in the last two years, from the control of the state Planning Board, Little Rock, pointed out need of navigation and power and the reduce costs in order which 22 000 farms must be required.

ing to waste for lack of proper developnot available in 1938.
"Imported power now comes from the

Dr. George C. Branner, state geologist, Sterlington (La.) plant to the Arkansas received permission to file a brief with Power and Light Company, and from Colonel Moses within 10 days. Shreveport, La., and Oklahoma to the Shreveport, La., and Oklahoma to the Southwestern Gas and Electric Co. We Dr. W. H. Blaylock, vice chairman of have been advised that prior claims of

gram in which the utility would operate the pawer system and the government

Louisiana commission and invited the delegates to Monroe, La., for a Louisiana-Arkansas meeting February 17.

Timber Conservation Described.

Dr. Blalock reiterated Mr. Fitzhugh's analysis, and declared that no outside sources of power would be available in

been made by army engineers."

Committees were authorized to outline the program and erated with the government in advance

the government's expense now.
"A dam at Wildcat Shoals would cover The Soil Conservation Service of the federal government and the Federal only a small fertile area with water. Power Commission had representatives But it would open thousands of floodthreatened acres to cultivation 75 miles

below the site."
Dr. Branner was called by Colonel Scott to make the first statement. He offered data bearing on the market for the Ozarks' mineral deposits. He declared that limestone, marble, sand-

"Developers of power should be willing to gamble on future markets," he said. 'The nation's zinc resources, outside of those in the Ozarks, probably will be exhausted in 11 years. Then our zinc deposits will be mined whether we desire it or not.

"The processing of bauxite alone would consume 42,152,000 kilowatt hours

# Mr. Henry Urges Opposing Factions to Get Together.

Mr. Henry urged opposing forces to "get together to develop wild life conservation, recreation facilities, power, flood control and a market for our potential supply of electricity." He spoke of the proposed workmen's compensa-tion law "which would attract many

Mayor Overman declared that "north Arkansas will blaze the trail for this ing Board yesterday.

The report is being compiled by the type of development. There is much different opinion of flood control and power generation south of the Arkansas

"The state Flood Control Commission was organized 25 years late," he conlegislature may abolish our commission because we are getting too hot for building dams. There are some inter-

Wagner, member of the American Society of Consulting Engineers, all of which endorsed development of the White river and Buffalo river projects.

# Missourians Present Their Version of Controversy.

That closed the Arkansas presentation for the morning and John T. Woodruff, attorney and former president of the Springfield Chamber of Commerce, became master of ceremonies for the Mis-

Missourians, one after another, were introduced by Mr. Woodruff, who then offered their testimony through a spe-cial reader. They supported the Table Rock and Wildcat Shoals projects entirely. They offered to accept a reasonable price for a reservoir site, to provide a market along 1,000 miles of the Ozark Electric Co-operative system, and 12,000 potential customers in 10 counties of southwestern Missouri.

Mr. Woodruff disclosed that the Empire District Electric Company, a Cities Service Company unit, holds no contract to distribute electricity in Springfield, and said the city "is waiting for White river power development before

Ray E. Kelley, head of the Springfield Coal Dealers Association, said coal dealers would lose 27 per cent of their tonnage sales with the coming of cheaper

hydroelectric power.
"But we urged construction of the Table Rock dam because it will increase the standard of living in our communi-

Other Missourians on the impressive card were James M. Dale, forestry supervisor, and Carl D. Kessler, director of the Ozarks Playground Association.

Judge Arthur M. Wood of Marion county, speaking at the afternoon ses-

sion, pictured a prospective market for energy when he said that of 9,000 per-sons in the county, only 500 have access to electricity. He filed a resolu-tion signed by citizens of the incorporated town of Flippin, Marion county, en-

dorsing the White river project.

Sam A. Leath, secretary of the Harrison Chamber of Commerce, was official host to the conference.

# Flood Control Approval Expressed in Telegrams.

of Missouri, Senator John E. Miller of Arkansas, Congressmen Clyde T. Ellis of Bentonville, W. F. Norrell of Monticello, Wade Kitchens of Magnolia and Deway Short of Missouri.

downward Short of Missouri.

Resolutions urging immediate adoption of some proposal were received from the city of Batesville, seeking flood control and a reduction in electric rates; from Augusta and signed by L. C. Berstein and signed by L. C. Be ry, manager, which declared the City Light and Power Company is prepared have seriously endangered the public to buy power developed in the basin; water supplies and have handicapped the Tyronza Young Business Men's Club the proper operation of municipal sewand the Craighead Electric Co-operative, which said its system is "prepared for power generated in that area;" the Harrison Chamber of Commerce and the Harrison Rotary Club.

Red Cross records showed the organization aided 46,920 people in the valley from 1927 through 1938.

"Indications are that power requirements in Arkansas and the adjoining states, the adjoining states are adjoining states, the adjoining states are adjoining states, the adjoining states are adjoining state

was an observer.

A request by the Arkansas Power & Light Co. that the utility be reimbursed \$1,000,000 it had invested in surveys at Wildcat Shoals in past years was placed in the transcript of the hearing. The company's permit to develop the area was revoked last year by the Federal representation and Navigation.

Recreation and Navigation.

Agencies reported the impounded waters in the proposed reservoirs would be valuable for recreational purposes.

The report said the region offers excellent opportunities for development of navigation. Reports show the estimated annual tonnage that would move to Power Commission.

# Benefits Of Reservoirs Explained

2-7-39 Gazette.

Data submitted to the state Utilities Commission yesterday by state departments for filing with the War Department in Washington said a proposed

present river flood plains. Develop a river freight transportation

that would result in lower freight rates.

"And now we hear that the Remove repeated threats to the safety age systems and thereby improve the the reservoir sit health of residents of the valley.

Other members of the state Flood Control Commission who attended were T. L. Geren of Fort Smith, Lamar Williamson of Monticello, W. M. Greeson of Prescott and Ben F. Butler of Osceola. Mr. Coffman presented briefs from the Harrison Business and Professional Women's Club, the city of Harrison, the Harrison Lions Club and Robert G. Wagner, member of the American Society of Construction Society of Construction Society of Construction of Monticello Williams Professional Women's Club and Robert G. Wagner, member of the American Society of Construction Society of Construction of Monticello Williams Professional Women's Club and Robert G. Wagner, member of the American Society of Construction Society of Construction Society of Construction of Monticello Williams Professional Women's Club and Robert G. Wagner, member of the American Society of Construction of Monticello Williams Professional Women's Club, the city of Harrison, the Harrison Lions Club and Robert G. Wagner, member of the American Society of Construction of Monticello, W. M. Greeson by suspension of business by several hundred thousands of dollars. Reduce an estimated average annual loss of \$32,000 to roads and bridges, reduce construction cost for stream and valley crossings that will be required in an extended highway system, and result in non-interruption Construction of Monticello, W. M. Greeson by suspension of business by several hundred thousands of dollars. Reduce an estimated average annual loss of \$32,000 to roads and bridges, reduce construction cost for stream and valley crossings that will be required in an extended highway system.

spent for medical and nursing service drugs and similar items since 1927 in

counties in the White river valley.

The Board of Health said the Red Cross had spent \$480,667.92 in the 12-year period 1927 through 1938 in the counties of Monroe, Woodruff, Prairie White, Jackson, and Independence.

"Aithough this figure may seem low it does not include the work or any

Telegrams expressing approval of it does not include the work or ex flood control in the White river basin were received from Gov. Lloyd C. Stark during the 12-year period," the board of Health in this area during the 12-year period," the board of Health in this area during the 12-year period," the board of Health in this area during the 12-year period,"

erage systems, the state Board of Health

"Until final locations, heights of dams and capacities of the reservoirs on the upper White river and its tributaries are definitely known, any estimate of benefits due to these tributants of the control of the contr mate of benefits due to stage reduction are purely hypothetical," the depart-

the state highway system in the basin. justify further study.

Damage to Timber.

A compilation by the Arkansas Forestry Commission showed an average of \$34,238 worth of merchantable timber had been damaged each year by

flood control and hydro-electric power development program in the White river valley would:

Timber has been and propably always will be damaged by prolonged or sudden high water," the commission said. "The exact figure which may proposed refered to the rice area." be placed on such damage is at present a matter of conjecture since no tech Permit development of a more perma-nent agriculture and industry in the a matter of conjecture since no technical or scientific studies of flood dam-

Studies have shown the damage is caused by submersion, silting, abrasion was the caused by submersion, silting, abrasion and discoloration or water spots.

n	Individual water and sanitary	
2	facilities	270.41
n	Rural lands	
-	Churches	1.40
3	Schools	376.15
d	Crops	8,417,00
-	Livestock	104,00
e	Forests	1,971,00
	State highways	384,00
0,	Local highways	6.90
	Public Utilities	500,00
V.	Urban property	584.20
	Suspension of business	732,65
	WPA emergency flood expenditures	233.08
e	Red Cross	480,66
a	United States Public Health	21,32
d	Flood refugee work	384,57

power companies operating in this area and from state commissions indicate that if power to meet the requirements in Arkansas in 1943 was generated in Gazette this state, there would not be a surplus of power in the adjoining states," the

Harrison Rotary Club.

F. L. Weaver of Washington, representing the Federal Power Commission, was an observer.

A request by the Arkansas Power & A request by the Arkansas Power & Commission, was an observer.

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A request by the Arkansas Power & Commission, was an observer.

"The public savings which would accrue as a result of charges less than the rail rates is estimated at \$898,038," the report said. "Present savings now The department said construction of the proposed reservoirs would necessitate expenditure of several hundred thousand dollars in rerouting roads on the white report said. "Present savings now available by water or rail-and-water or rail-water-and-rail through Memphis is estimated at \$384,875. The possibilities of navigation on the White river

The report said construction of the ing areas for malarial mosquitoes in the White river valley below the pro-

COMBERLAND 810

# Remove repeated threats to the safety of the public water supplies and proper operation of municipal sewerage systems and thereby improve the health of residents of the valley. The commission said industrial veys relative to wood-using indus may be needed with the development the reservoir sites. building dams. There are some interbuilding dams are some interbuilding dams. There are some interbuilding dams are some interbuilding dams. There are some interbuilding dams are some interbuilding dams are some interbuilding dams. The area of the valley.

Mayor Neely said yesterday he will confer with Dr. George C. Branner, state geologist, today on a proposed survey to obtain data needed for construction of two pumping stations to insure an outlet for water and sewage into the Arkansas river during flood he stages

Flood Losses Estimated.

The report estimated at \$18,408.228
The r

through their Farm Bureau, have bought 60,000 pounds of lespedeza, Mr.

# It was estimated 750,000,000 kilowatt hours will be imported into the state by 1943 unless additional generating capacity its installed. The state of the state o capacity is installed. The state now imports electric power from Tennessee, Louisiana and Oklahoma. "Reliable information from private power companies properties in the companies properties properties in the companies properties properti On Reservoirs

The probable location of the \$6,820,000
Blue Mountain reservoir on Petit Jean
river will be discussed at a meeting of
consulting engineers and United States
army engineers of the Little Rock District here September 12-16, Capt. D. W.
Griffith, executive district officer, said
yesterday.

Approximately \$400,000 of the total
cost was appropriated by the last Congress. Preliminary work has been under way several months.

Consultants expected at the meeting
are Dr. Glennoh Gilboy of Boston, W.
H. McAlpine and T. H. Middleborough
of the chief of engineers office at
Washington and James Gronden of
Pittsburgh.

Other Work Considered.

Other Work Considered.

# the floods on the White river and its tributaries. "Timber has been and probably al "Timber has been and probably al-

Preliminary work of revising a list of federal water resources projects planned

in 1937 was completed by the Southwest Mississippi Basin "A" Committee

of the National Resources Committee at the Albert Pike hotel yesterday.

The list, which includes dozens of projects in Arkansas, was deleted of such plans as the proposed two-mile Arkansas river levee at Little Rock. The levee, authorized by Congress at a cost of \$111,000, was eliminated be-

cause rights-of-way were not obtained and funds were withdrawn.

Earl O. Mills of Dallas, planning counselor of the national committee, pusided. He was assisted by W. W. Horner and Harry F. Thompson of St.

# so of \$32,000 to roads and bridges, reduce construction of the streams of the str

A permanent organization of barge line and waterways officials is expected

will be supervised by W. B. Denton, county agent. He recently obtained an A dinner party will be held at the hotel appropriation of \$100 from another service organization for a livestock program.

Garland county farmers, it was said, have received more than 50,000 pounds of TVA fertilizer as grants of aid and, through their Farm Bureau, have

Many to Take Part. bought 60,000 pounds of respected, Among those expected to Denton said. This should assist them in developing excellent pastures, the agent said.

Among those expected to MacLeay, in the discussion are Lachlan MacLeay, St. Louis, president of the Mississippi agent said. Among those expected to take part ton, general manager of the River Terminals Corporation; Wade O. Mar-tin, Baton Rouge, La., chairman of the Louisiana Public Service Commission; and P. Calhoun and Alex W. Dann, both of Pittsburgh, Pa., officials of the American Barge Line Company and the Union Barge Line Company; J. C. UOITS

Wurray, traffic manager of the Little Rock Chamber of Commerce; W. D. Jackson, Little Rock, representative of the Brotherhood of Railway Trainmen; William R. Henderson Jr., Memphis, representative of a union of barreline.

Inland Waterways" at a

Other Work Considered.

Further recommendations for construction of Nimrod reservoir on Fourche La Fave river and the Norfork reservoir on the north fork of the White river will be proposed at the conference, Captain Griffiths said.

Captain Griffiths said the Little Rock District's work on the North Little Rock-to-Gillette levee will be completed this month.

Inland Waterways" at a luncheon meeting.

The Reception Committee is composed of D. Hodson Lewis, secretary-manager of the Little Rock Chamber of Commerce; Gene Williams, Helena; A. Roy Allen, Camden, and members of the state Flood Control Commission, Ben F. Butler of Osceola, John P. Morrow of Batesville, Layton Coffman of Harrison, T. L. Geren of Fort Smith, Lamar Williamson of Monticello, M. W. Lamar Williamson of Monticello, M. W. WaterProjects Greeson of Prescott, Mr. Overman and Charles C. Christian, chief engineer.

# ACTIVITIES AT FOUR RESERVOIR PROJECTS STEADILY INCREASE

Gazette 10-6-40

Yell county, is approximately 10 per cent complete, U. S. Engineers of the Little Rock District said yesterday.

Hended instantable of the little and over-all cost of \$27,000,000. The report has been sent to Washington by U. S. District Engineers. Unless the

the 3,800 foot outlet channel from taken until Congress meets next a tunnel through the mountain to the river is more than 75 per cent completed. Engineers expect to begin tunneling operations this Gen. Schley

will be used to divert water through the mountain around which the river bends at that point, while the dam itself is being constructed. Valves on the intake end will maintain a normal flow of water during flood periods and excess water will

Mountain Home, Oct. 16.—Confi

started June 22. The project is scheduled to be completed in three years at a cost of approximately \$5,000,000.

Digging at Clearwater.

water dam and reservoir on the Black river, 32 miles northwest of Poplar Bluff, Mo., have started. Preparations are being made for concreting of outer works and walls. Common and rock excavation on the inlet side of the tunnel and on the stilling basin on the outlet side is almost complete. Engineers expect to begin work on control valves and housings this control valves and housings this week. The construction work on the dam is about seven per cent Major Kern of the Little Rock ofcomplete and a government village

pleted in four years.

Nimrod Dam Takes Shape.

Concrete pouring operations on the Nimrod dam and reservoir on the Fourche la Fave river near Ola are progressing rapidly, engineers said. The dam is beginning to take shape. With work about 13 per cent complete, approximately 6,500 cubic yards already have been poured on the estimated \$4,000,000

project. Concrete is being poured at the rate of between 300 and 400 cubic yards a day, but this rate is expected to be increased as construction progresses. The com-pleted dam will contain approxi-mately 110,000 cubic yards of con-

An interesting feature of the dam is the inspection galleries which will started on the Bull Shoals project, service the entire structure. Leading into these galleries will be holing into these galleries will be holincluded in the White river report is the inspection galleries which will service the entire structure. Leadlow pipes running to all parts of that the engineers are preparing. the foundation rock and dam itself.

Lack Authority to Equip Dam. Any leakage in or under the dam imum loss of time and expense.

charging flood flows are to be located through the base of the spillway section. They will be conrolled by slide gates. Two more conduits through the spillway section at a somewhat higher elevation will be used to regulate low flows. These two will be controlled by Howell-Bunger type valves Howell-Bunger type valves which convert the solid flow of water into a fine harmless spray. Plans Sent These spray valves are expected to make the dam one of the scenic spots of the state.

Norfork Work Starts.

Preliminary exploration of the reservoir and damsite area on the Norfork dam across the White river in Baxter county is under Maj. T. F. Kern, assistant Little way. An office building is being Rock District engineer, went to mile construction railroad from plans and specifications for the Norfork to the damsite and for a government village at Mountain constructed. Contracts for a four- Washington yesterday to discuss Home have been let and work White river in Baxter county with orders will be issued in a few days. War Department officials. Engitract in the near future.

Although the dam is to be con- tions.

Work on the Blue Mountain Harrison, September 6, the state flood control dam and reservoir on Flood Control Commission recommended installation of full hydrometric facilities at an over-all Common and rock excavation of national defense, no action will be

# The tunnel will be 20 feet in diameter and about 1,000 feet long and, when finished, will be the largest tunnel in Arkansas. It

Mountain Home, Oct. 16.—Confibe stored in the reservoir above the dence that Congress ultimately will Construction of the dam and res- authorize construction of multipleervoir which will drain an area of purpose dams at Norfork, Bull approximately 500 square miles, Shoals and Table Rock was extended lives 20 The residuely pressed by Maj. Gen. Julian L Schley, chief of the United States engineers, during his inspection of the Norfork and Bull Shoals sites

Tunneling operations at the Clear-water dam and reservoir on the and other White river dam proj-

Accompanying General Schley fice; Capt. Joseph L. Johnson, who is finished and occupied.

Preliminary appropriations of \$2,000,000 have been made to begin the construction work, to be comter county.

Impressed by Foundation.

General Schley said he was "very-much impressed" with the adaptability of both sites for multiple dams. The big trench recently completed at the Norfork site down to solid rock gave him a good idea of the foundation.

It is much better than the average foundation encountered in limestone, General Schley said.

Congressman Ellis said that he hoped to get Congressional authority to include power wheels in the Norfork dam when Congress convenes after election.

"We expect to get authorization for Bull Shoals and Table Rock,"

A topographical survey has been

The engineers have authority to start work on the Norfork dam and can be readily detected by means start work on the Norfork dam and of the galleries and pipes. Remebuild it with pinstocks and other dial steps can be taken with a min- appurtenances for power, but lack num loss of time and expense. authority to install generating Seven controlled conduits for disequipment.

# To Capital

Bids have been received on the access road to the area and engineers expect to award the contract in the near future.

Wat treatment treatment of the area and engineer said contracts on the dam itself will be let as soon as the chief engineer approves the specification.

Although the dam is to be constructed with penstocks and housings for hydroelectric power facilities, it remains primarily a flood near Pocahontas, were filed by the control project. At a hearing at control project. At a hearing at Ozark Drilling Co, of Mountain sion could take over the plant un-

Martin City, Mo. The contract calls end of the 50-year license period for 3,500 feet of holes for preliminant exploration purposes and bids enter the company contended of \$1.40 per foot were submitted by of \$1.40 per foot were submitted by both companies. Engineers said investigations of the facilities of both companies would be made and if both proved they could do the work satisfactorily, the contract would be awarded by lot.

Parmit Sought

ernment. The company contended the commission had no jurisdiction because the river was not navigable and interstate commerce was not affected.

A suit followed in which federal district and circuit courts determined that the river was not navigable awarded by lot.

Permit Sought.

The Clay County Electric Cooperative Corporation of Corning
has filed an application for a permit to construct a 7,620 volt rural electric transmission line across the Eleven Point river approximately one mile north of Birdell (Randolph county), Lieut. Col. Stanley L. Scott, Little Rock District engineer, an-nounced yesterday. The proposed work includes the erection of two shore supports and wires spanning the river channel with a clearance of at least 30 feet. Objections from a navigation standpoint will be received at the Little Rock office, U. S. Engineers, until November 1.

TO PREPARE BILL.

Technical assistance will be provided through the National Resources Council to a special committee of the state Planning Board named several months ago to prenamed several months ago to prepare a proposed act which would govern water rights in the Grand Prairie rice section of Arkansas.

L. A. Henry, engineer-director of the Planning Board, said yesterday. Mr. Henry said the bill would be prepared for submission to the legislature when it meets to the legislature when it meets in January. The state is at present without any water right laws.

# **WIDE EXTENSION OF WATERWAYS** RULE APPROVED

# **Power Not Limited** To Navigability.

Gazette 12-17-40 Washington, Dec. 16 (AP). - The Supreme Court sanctioned farreaching extension of federal control o er waterways today, despite objections of 41 states which considered their sovereignty invaded. The 6-2 decision, by Justice Reed, made two major points:

made two major points:

1. The federal government's authority over streams an' rivers under the interstate commerce clause of the Constitution is not limited merely to considerations of navigation. "Flood protection, watershed development, recovery of the cost of improvements through utilization of power are likewise parts of commerce control."

merce control."
"The federal government has domination over the water power inherent in the flowing stream," the decision said. "It is liable to no one for its use or non-use. The authority of the government over the stream as broad as the needs of commerce."

Even thought a river is not navigable naturally and no improve-ments are contemplated, it may be classified as navigable if it can be made so by reasonable improvements."

has been settled by our Iprevious decisions it is that, in order for a water to be found navigable, navigability in fact must exist under 'natural and ordinary conditions."

Chief Justice Hughes did not Chief Justice Hughes did not

# participate. Power Company Dam In Virginia Involved.

The case involved specifically a The case involved specifically a dam started in 1934 by the Applachian Electric Power Company at Radford, Va., on the New river, which flows through North Carolina, Virginia and West Virginia. It had been in litigation since 1925, when a declaration of intention to build it was filed with the Federal Power Commission.

Home and J. D. Judd & Son of der the federal power act at the

mined that the river was not navigable and upheld the company. igable and upheld the company. Forty states joined Virginia as "friends of the court" in contesting the commission's appeal to the Supreme Court.

Decision Important Says Mr. Williamson.

the federal government can do only those things specifically authorized by the Constitution. Until today's decision, lawyers always considered any act to control navigable streams by the government to be constitutional only when it

to be constitutional only when it applied to navigation.

"But now the court has given the government greater power by tying in flood control with navigation. If newspaper reports are correct, the court has gone a step further to give the government control, not only of navigable rivers, but also of non-navigable streams."

streams."
To Hasten Arkansas Projects. Mr. Williamson said the decision will hasten all flood control and power projects advocated by the Flood Control Commission.

"Our commission had no money and so we went to Washington for everything we wanted." he explain-

"Our commission had not be added and so we went to Washington for everything we wanted," he explained "Therefore, all our projects have federal approval—if any approval at all. If we had a large fund at our disposal, we might have been engaged in state-operated projects. In that event, the decision might have hurt us. "The ruling takes off the lid, and permits the government to go along with our entire program." He said Carpenter and Remmel dams, operated by the Arkansas Power and Light Company on the Ouachita river, would not be affected by the decision because they are situated on a navigable stream.

are situated on a navigable stream.

"The company always has admitted the right of the federal government to control the Ouachita river," he said.

May Be Blays to State's Rights

river," he said.

May Be Blow to State's Rights.

Emphasizing that his commert had been made as a member of the commission, Mr. Williamson warned that such a decision "may be a blow to states' ri hts."

"We may regret this ruling two generations hence," he said. "It tends to centralize power in Washington, and it further obligates the states to the federal government.

"There are those who will won-

"There are those who will won-der if the court hasn't set a course along the banks of rivers and ignored the states' right to control their streams."

# improvements." "To appraise the evidence of navigability on the natural condition only of the waterway is erroneous," the court said. "Its availability for navigation must also be considered." Justice Roberts, in a dissenting opinion with Justice McReynolds, termed these points "two novel doctrines," and said "If anything has been settled by our [previous]

Washington, July 14 (P).-Arkantoday that the potential resources of the state made imperative the deep- micians from Oklahoma, Kansas, Missouri, and Arkansas and repre-

The Ouachita was included in a gional chairman for the NRPB. report by the district engineer at Vicksburg, Miss., for the development of the Red river and its tributaries, including the Ouachita, in Arkansas Louisiana Teyas and Ok Arkansas, Louisiana, Texas and Ok-

The morning session was devoted primarily to pleas from Texas and Louisiana interests, including their congressmen, for the creation of a

nine-foot navigable channel for the Red river from its mouth to Shreveport, La., and Jefferson, Tex.

# Separate Project For Ouachita Favored.

Representative Harris (Dem., Ark.) told the board that the district engineer recommended a ninefoot channel for the Ouachita only as far as Felsenthal, Ark., and then only should Congress see fit to au-

# Dam Site Surveyed

Special to the Gazette. 10-15-41 Hot Springs, Oct. 14.-A force of

15 men, headed by Thomas Goode, of the Vicksburg (Miss.) headquarters of the United States Engineers Corps, has been camped at the site of the proposed Blakeley dam, on the upper Ouachita river since the latter part of August.
Their equipment is carried in four trucks. A geologist is with

them.

Mr. Goode said today that the men had been ordered to make a topographical map of that territory and also of the basin which would be created by a dam. He said that he could give no further information.

Inst president of the Arkansas Valley Association, organized in 1936, and of the successor, the S. V. A., organized the following year. He has been chairman of the state Flood Control Commission since it was created in 1937.

If the S. V. A. selects Mr. Over ther information.

It has been reported that the party is checking all data pertaining to the Blakeley project as compiled by engineers of the Arkansas Power and Light Company. The company, with the government as a "partner," proposed building the Blakeley dam about two years

Possible Connection Seen. Following announcement that the \$60,000,000 aluminum plant may be erected near the Remmel dam, rumors were current today that there is a direct connection be-tween the present survey and the aluminum project.

It was reported if the aluminum plant is erected on the Ouachita river, Blakeley dam would be a big factor in providing additional power, not directly to the aluminum plant but for other interests of the Arkansas Power and Light

Resources Planning Committee Will Meet Wednesday.

The Southwest Basin "A" Committee of the National Resources Planning Board will meet at the Albert Pike hotel at 9:30 a. m. of plans for water utilization and conservation in the basin, L. A. Henry, secretary-engineer of the Planning Board, announced yesterday.

Basin "A" includes the Arkansas

sas political and industrial leaders to the Board of Army Engineers today that the potential resources of the Board of Army Engineers today that the potential resources of the Board of Army Engineers and Little Rock and the White river valley above Newport. Technicians from Oklahoma Kansas. ening of the Ouachita river channel from the Black river in Louisiana will attend the meeting which will be conducted by Earl O. Mills, re-

# Will Meet Friday

The Southwest Basin A Subcommittee of the National Resources Planning Board will meet at the Albert Pike Hotel Friday to continue its study of a long-time plan for development and conservation of water resources. Territory under study by the subcommittee includes water-sheds of the Arkansas River between thorize the Red river canal.

He and Representatives Norrell, Terry, Cravens and Ellis of Arkansas, Col. T. H. Barton, head of the Lion Oil Refining Co. of El Dorado, Ark., and others urged that the Ouachita navigation project be separated from the Red river project and passed upon "on its own merits."

C. S. Christian, chief engineer of the Arkansas Flood Control Company.

# Says Mr. Williamson. Gazette 12-17-40 A decision by the United States Supreme Court yesterday, expressly giving the federal government power to regulate all streams beyond their navigability, came as a welcome surprise to members of the Arkansas Flood Control Commission. Lamar Williamson of Monticello, southeast Arkansas member of the commission, said the ruling "for the first time legalizes hundreds of millions of dollars worth of floods," Mr. Williamson said. "We feared the court might declare all the work up and down the Mississippi river, for example, to invalid. "A state can do anything not the federal government can only those things specifically Sas, Col. T. H. Barton, head of the Lion Oil Refining Co. of El Dorado, Ark, and others urged that the Louachita navigation project be separated from the Red river project and passed upon "on its own merits." C. S. Christian, chief engineer of the Arkansas Flood Control Commission, said extension of the ninefoot channel to Felsenthal would eliminate important commercial transportation from the state from consideration. Colonel Barton said his company would ship large consignments of oil on the Ouachita and J. Lee Daniels, El Dorado wholesale grocery representative, of Elevat on the Arkansas and attend. Arkansas represent to of the State Planning 'Charles S. Christian, engined the Arkansas Flood Control Commission, said extension of the ninefoot channel to Felsenthal would eliminate important commercial transportation from the state from consideration. Colonel Barton said his company would ship large consignments of oil on the Ouachita and J. Lee Daniels, El Dorado wholesale grocery representative Norrell and W. C. McClure, secretary of the Arkansas Flood Control Commission, and State Geologist George C. R.E. Overm May Direct SVA Progro Gazette Ilond. The Lond. Arkansas representor to of the State Planning the State Flood Control connection. Colonel Barton said his company would ship large consignments of oil on the Ouachita R.E. Overman SVA Program

Gazette 10-19-41

If the Southwest Valleys Association's Board of Directors adopts a budget including a provision for an executive director, R. E. Overman of Little Rock is expected to

The new board, elected at the association's annual convention at Hotel Marion, Friday, will meet at Fayetteville on the morning of November 15, President victo arnett of Tulsa, Okla., said yesterday. The board adopted a fixed policy enabling the retiring board chairman—this year, Mr. Overman—to serve as director at large for the following year. The retiring president, N. R. Graham of Tulsa, automatically became hoard chairman

dent, N. R. Graham of Tulsa, automatically became board chairman.

Mr. Overman is the choice for the position if it is created, W. C. McClure, of Camden, third vice president and former secretary of the S. V. A., said. Mr. Overman, mayor of Little Rock in 1935-32 was praised by other board members for his voluntary work during the past five years. He was the first president of the Arkansas Val-

would eliminate a personnel dif-ference between Governor Adkins and Flood Control Commission holdover members who remain a majority. Most of the commission ers have wanted to replace Engineer C. S. Christian with Mr. Over man, whose title would be director, but Governor Adkins has dis-

# Board To Study Water Usage

Gazette 10-24-41

Representatives of private and government agencies interested in water usage in Missouri, Arkansas, Kansas and Oklahoma will attend a meeting of the Southwest Mississippi Drainage Committee of the National Resources Board at the Albert Pike hotel at 9:30 a. m. to-

Reports on a comprehensive study of water usage begun will be reviewed, A. L. Henry, engineer-director of the state Planning Board, said. The country was livided into 19 major river basins for the study.

Arkansas delegates will include Mr. Henry, C. S. Christian, engineer of the Flood Control Commission, Dr. George C. Branner, state geologist. J. J. Harrison, chairman of the state Planning Board, will speak on Arkansas's interest in the study. Earl O. Mills, counselor for the Resources Board, will have

# State Plans Discussed By Committee

approximately 100 feet high. Glimpsing this immense pit, one is overcome by the gigantic proportions of the project, and the amount of

come by the gigantic proportions of the project, and the amount of concrete that will have to be poured to complete it.

Gravel is being moved to the work area by the Missouri Pacific railroad at the rate of 30 cars a day from the big gravel pit at Herron switch on White river. The first concrete was poured October 10, and workmen since have poured approximately 5,050 vards. The pour November 18, will be held here. concrete was poured October 10, and workmen since have poured approximately 5,050 yards. The pour has been in monoliths or sections 19, 20, 21 and 23. The entire dam foundation, consisting of 24 monoliths or sections, has been excavated to within five feet or less of grade.

and played havoc with the work for electric power generation equip-

available for the men who work on the project. The contractors' recrea-tion hall is equipped with pool and billiard equipment and a fine bowl-

and played havoe with the work for a few hours. Every man on the job was pressed into service to prevent flood damage. Bernard ("Woody") Williams, project manager, got out and drove a truck and worked with the men. The loss was approximately \$15,000, including lost time.

Splendid recreation facilities are available for the men who work on the project. The contractors' recreation hall is equipped with pool and billiard equipment and a fine bowling allow. A bowling tournament is executives of both states.

there was a slight shortage this week.

"Concrete workers and construction truck drivers are almost always in demand," Mr. Bramlett said. "We will not need any carpenters within 30 or 60 days, but there will be a demand for steel workers, experienced in the type of steel ployment Service at the dam, in the near future."

Since the dam received a priority rating of A-3, there have been no more delays due to inability to get material. The job is moving on schedule.

Excavation has been completed for 1,168 feet, approximately 100 feet wide, and in the deepest place approximately 100 feet high. Glimpsing this immense pit, one is over-Set Wednesday

Democrated 2-7-4 Arected

by the proposed construction of the Water Valley Dam and reservoir on the Eleven Points River, near Pocahontas, have been invited to attend a public hearing Wednesday at 10 a. m.,

to within five feet or less of grade.
Approximately 567,000 cubic yards of earth and rock have been removed.
River's Rise Causes \$15,000 Loss.
The only recent interruption on the job occurred last week, when 8.42 inches of rain fell at the dam.
The Northfork river rose 10 feet

voir will have storage capacity of 520,000 acre feet for flood control and, if power facilities are authorized, additional storage capacity of 1,208,000 acre-feet for power produc-

tion.'
Studies indicate about 50,000,000 kilowatt hours of prime electric energy can be produced each year.
A similar hearing will be conducted Wednesday in Hot Springs by the Vicksburg, Miss., District Engineers, relative to the proposed construction of the Blakeley Mountain Dam.

Committee

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