

Work Pushed On Murray Lake

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OKLAHOMA CITY, Sept. 29— (AP) Winter quarters are being constructed on the site of "Murray Lake," southwest of Ardmore, in preparation for continuing the work of clearing land for the huge \$90,000 state relief project during the cold months, Senator Louis Fischel of Ardmore, a capitol visitor, said today.

With about 16,000 acres condemned for the site of the lake to be formed by damming the big and little Anadarchio creeks, Fischel said more than 3,000 acres of dense timber in the canyon has been cleared.

E. T. Morter, former army major, is directing the crews of made-workers, with the number employed averaging about 700 a week. Perry Maxwell, a landscape architect, is at work, meanwhile, on plans for beautifying the shore line and laying out park sites, Fischel said.

The Ardmore senator said engineers anticipate that 5,000 acres will be covered with water by the end of the first year, while they expect the water to be 100 feet deep at the dam after two years and running over the spillway of the 156-foot dam at the end of the third year.

"A saw mill is being operated, sawing up such timber as can be utilized for lumber purposes. Some

will be used in building winter barracks for the men working on the project, while some will furnish the necessary rough lumber to be used in constructing the dam," he added.

Details for the dam, to be constructed between two huge rock ledges, have been completed with Lieut. Col. Phillip S. Dounoll, dean of engineering at Oklahoma A. and M. college and engineer for the public works advisory board, and other A. and M. faculty members serving as consulting engineers. The narrow gorge in which it will be located will require an earth fill for the dam nearly twice as wide as it is long, Fischel declared.

"It will be less than 500 feet long, but the width at the bottom will be nearly 900 feet," he explained. "The dam will be 156 feet high, with a crown 60 feet in width."

One of the sponsors of the \$90,000 appropriation for the lake, Fischel declared it will be easily accessible to three southern counties and open to all state citizens. The dam will be 16 miles from Ardmore, seven miles from Marletta and 12 miles from Madill, while U. S. Highway No. 77 is about two miles west of the site and U. S. Highway No. 70 passes a short distance to the north.