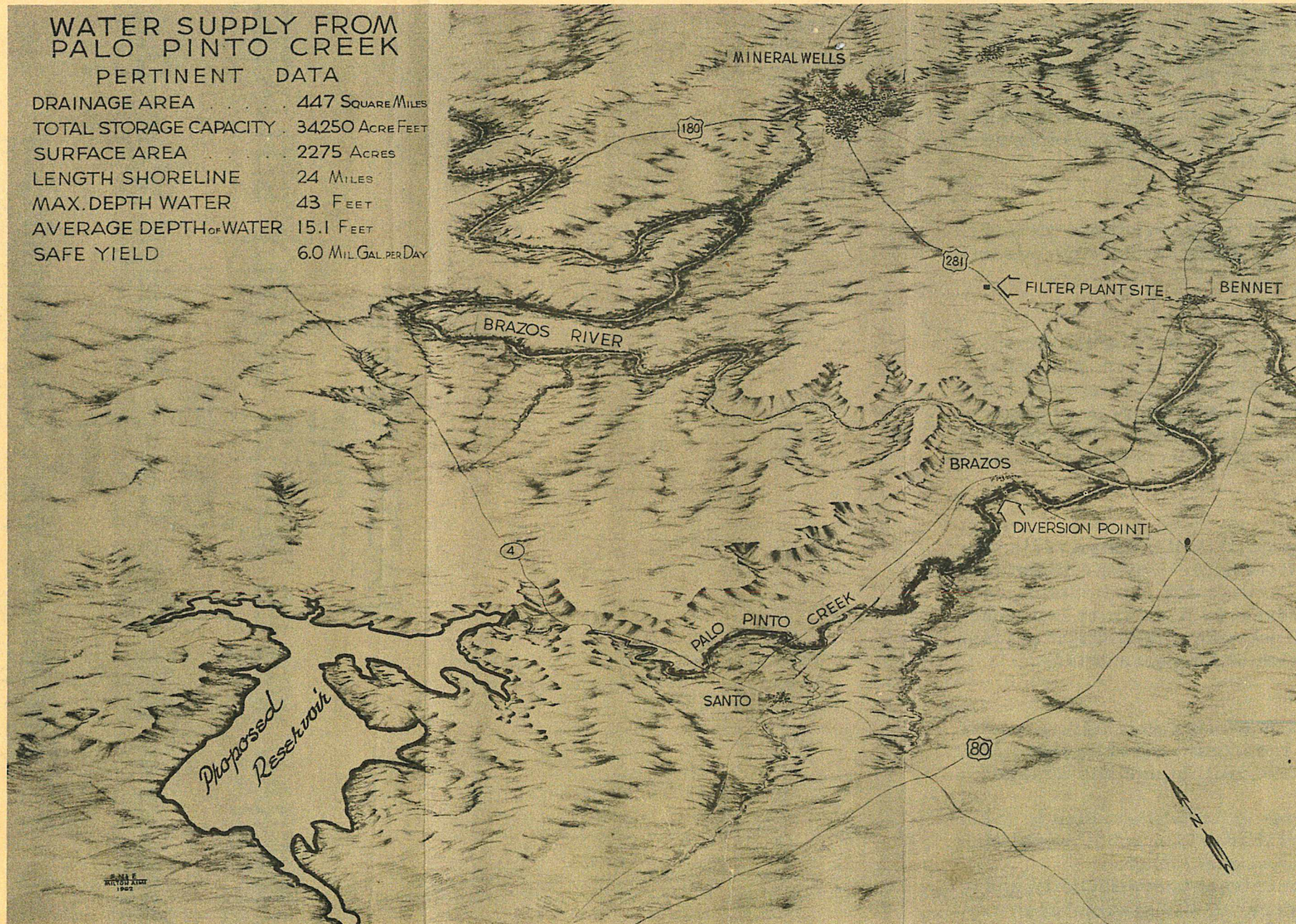


# FACTS ABOUT THE MINERAL WELLS WATER SITUATION . . . .

## WATER SUPPLY FROM PALO PINTO CREEK

### PERTINENT DATA

DRAINAGE AREA	447 SQUARE MILES
TOTAL STORAGE CAPACITY	34250 ACRE FEET
SURFACE AREA	2275 ACRES
LENGTH SHORELINE	24 MILES
MAX. DEPTH WATER	43 FEET
AVERAGE DEPTH OF WATER	15.1 FEET
SAFE YIELD	6.0 MIL. GAL. PER DAY



1. Q. Why do we need a new lake?  
A. The present lake has such small watershed and is so badly silted that the supply is dangerously low even with normal rainfall. Dredging the lake will not solve the problem because at least five times greater watershed is required than lake Mineral Wells has, in order to meet the water requirements of the City. Since Brazos River water has proved to be unsatisfactory, a new lake is the only way to secure a dependable and satisfactory water supply.
2. Q. Why go to Palo Pinto Creek?  
A. The City and the Water District have studied all available streams in this area. It is the unanimous opinion of the City and the District Officials that Palo Pinto Creek is the best source of supply and that the construction of a reservoir on the stream offers the most economical and feasible plan for a permanent and adequate water supply for the City.
3. Q. What area does the Water District Cover?  
A. The Water District covers all of the City of Mineral Wells and adjacent areas where City water supply is generally available.

4. Q. What is planned?

A. It is planned to build a dam and reservoir of the size and capacity shown on this map. The proposed reservoir capacity and its watershed are ten times as large as lake Mineral Wells. This lake will provide an adequate water supply for the City for the next 50 years. In addition, pumping and treatment facilities will be provided and the filtered water will be pumped directly into the city distribution lines through a 24 inch supply main. This is the most economical plan that could be developed for utilizing this new water supply. The entire project should be completed and ready for use by the summer of 1964.

5. Q. What is the cost of the proposed project?

A. The total cost is \$2,600,000. This is a conservative estimate but is considered fully adequate to complete the entire water supply project.

6. Q. How will it be financed?

A. Combination tax and revenue bonds will be issued by the District. These bonds are paid partly by taxes and partly from payments from the City for water used. It is expected that a tax of 60 cents on the \$100 valuation will be required at the start, with the City paying  $7\frac{1}{2}$  cents per thousand gallons of water used. These costs will be reduced as water use increases and the growth of the City continues.

7. Q. How will the new project be operated?

A. For the sake of economy and to avoid cost of duplicating services, the City will operate all facilities constructed by the District. The agreement for such operation as well as for payments made by the City for the water will be covered by a contract between the City and the District. As further economy, the District plans to arrange with the City for the collection of required taxes.

8. Q. Who can vote at the elections?

A. It is necessary to hold two elections; one for authorizing the bond issue and the other for authorizing the contract between the City and the District for the operation of the facilities and payment for the water.

In the bond election, everyone may vote who resides in the District, owns property in the District that is subject to taxation, and has paid a 1962 poll tax or has a valid exemption.

In the election authorizing the contract between the City and District, residents of the City of Mineral Wells may vote, provided they own taxable property in the City and have a poll tax or exemption.

## FACTS ABOUT

## THE

## MINERAL WELLS WATER SUPPLY SITUATION

from the

Directors of Palo Pinto County Municipal Water District

and

The Mineral Wells City Commission