



Fig. 1. Geologic section extending in northeast-southwest direction through Panola County. Scale: Horizontal, 1 inch equals 3 miles; vertical, 1 inch equals 600 feet.

The wells, locations of which are indicated in the sketch, are as follows: 1. Augurs 2; 2. Trosper 1, of Gulf Prod. Co.; 3. Trosper 1, of Palmetto Oil Co.; 4. Guill 1; 5. Waterman; 6. Pierce 1; 7. Poole 1; 8. Adams 1; 9. Cooke 1; 10. Nail 1.

Well No. 1 is located near the northeast corner of the county, wells 7 and 8 are in or near the City of Carthage in the central part of the county, while well No. 10 is located about 9 miles northwest of Carthage. From the section it may be seen that the Nacatosh sand, which is well developed in the northeastern part of the county, is thin or wanting in the central and western parts of the county.