

H.B.Stenzel, 208 East 33 street

May 31.1937

Monthly report
(for May 1937)

Dr. T.L.Bailey

During May 1937 the mapping on the Claiborne outcrops in northeastern Bastrop County was continued. The center of the region which was investigated lies about 7 miles north and 1 mile east of Smithville, Bastrop County. Much of the area is covered by a continuous sheet of sand and gravel, a terrace deposit of the Colorado River. Good outcrops are found in creek cuts.

One of the faults which swing away southward from the main Fodor fault at Paige near the south end of the Fodor structure is traceable. It crosses the West fork of Gravelly Creek and Persimmon Hollow, a right tributary of the West fork. The strike of the fault is roughly N 30 E. The downthrown side is on the NW and consists of Crockett beds. The upthrown side is in lignitic sands and shales of as yet undetermined age.

Another fault occurs on J D creek about 4 miles north of Smithville. This fault is being traced northward at present.