

PROGRESS REPORT ON THE WORKS PROGRESS ADMINISTRATION MINERAL RESOURCE SURVEY

Sponsored by  
THE UNIVERSITY OF TEXAS AT AUSTIN  
BUREAU OF ECONOMIC GEOLOGY

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The mineral resource survey of Texas which is being made by the Works Progress Administration has been in progress since January 1936. Up to September 21, 1936, the survey has been carried on in 27 counties located in 12 of the 20 Works Progress Administration Districts of the State of Texas. The location of these counties is indicated on the accompanying map /Ed. note: No longer available, April 1971./ At present the survey is in progress in Anderson, Angelina, Bexar, Gillespie, Jones, Montague, Nolan, and Travis counties. Part of the information accumulated by the mineral resource survey has been mimeographed in circular form and is now available for distribution. Fifteen such circulars have been issued. These may be obtained upon request.

DISTRICT 2

Angelina and Cherokee Counties

The Angelina County mineral resource survey started July 16, 1936, and is still in progress under the supervision of Joseph Johnson. Ceramic clays and fullers earth are being investigated.

The Cherokee County mineral resource survey started March 16 and ended June 30. Joseph Johnson, Supervisor, has made a report on bentonite, lignite, and some of the iron ores of the county.

DISTRICT 5

Anderson, Limestone, and Robertson Counties

The Limestone County mineral resource survey started February 20 and ended May 4. Bruce Whitcomb was supervisor until April 1, and after that date I. J. Broman took over the work. The results of Broman's work are presented in circulars No. 7 and No. 8, entitled, respectively, "Road Metals Investigation" and "Ceramic Products and Industries."

The Robertson County mineral resource survey started February 20 and ended May 4. L. W. Perkins, Supervisor, has submitted a report on road materials, clays, and lignite.

The survey is being started in Anderson County with Bruce Whitcomb as supervisor.

DISTRICT 6

Grimes and Washington Counties

The Grimes County mineral resource survey started March 11 and ended June 4. George D. Ramsey, Supervisor, has submitted a report, parts of which are presented in circulars No. 14 and 15, entitled, respectively, "Volcanic Ash, Building Stone, and Gravel Deposits" and "Clay Deposits."

The Washington County mineral resource survey started March 30 and ended June 30. Anthony Tamborello, Supervisor, has made a report on road materials, clays, fullers earth, and other mineral products of the county.

DISTRICT 7

Clay and Montague Counties

The Clay County mineral resource survey started March 2 and ended May 18. Glen L. Evans, Supervisor, made a study of shallow waters and stream terraces. The Bureau

of Economic Geology has issued circulars No. 4 and No. 13 on this work, entitled, respectively, "Shallow Water Investigation" and "Stream Terraces with Special Reference to Sand and Gravel Deposits."

## DISTRICT 9

Bell, Burnet, Falls, Fayette, Lee, Milam and Travis Counties

The Bell County mineral resource survey started February 17 and ended May 19. John R. Pedigo was supervisor until April 30, at which time the work was taken over by C. O. Nickell. Pedigo's report on road materials and calcium carbonate has been received, and the report by Nickell, entitled "River Terraces," has been mimeographed as Circular No. 12.

The Burnet County mineral resource survey started January 27 and ended April 26. Virgil E. Barnes, Supervisor, made a study of the copper, building stone, asphalt, and graphite deposits of the county. Mimeographed circulars issued on this county are as follows: No. 5, "Pavitte Silver-Copper Prospect"; No. 2, "Sheridan Copper Prospect"; No. 10, "Building Stone Deposits"; and No. 11, "Asphalt Deposits." More field work will be done before the report on graphite is issued.

The Falls County mineral resource survey started in February and ended April 30. Jesse Hatch, Supervisor, submitted a report, which has been issued as Circular No. 6, entitled "A River Terrace Investigation."

The Fayette County mineral resource survey started March 16 and ended June 30. J. J. Sedlmeyer, Supervisor, has made a report on clays, fullers earth, volcanic ash, building stones and materials, lignite, and meteorites.

The Lee County mineral resource survey started January 27 and ended May 4. George D. Harris, Supervisor, has made a report on the geology of the county, including a section on clays, lignites, and building stone.

The Milam County mineral resource survey started January 27 and ended in June. Robert Curtis Briggs, Supervisor, is preparing a comprehensive report on road materials, lignite, and the geology of the county.

The Travis County mineral resource survey started January 27 and was suspended April 25. It was resumed on July 28 and is in progress at the present time. C. O. Nickell, Supervisor, has made a preliminary report on gravel and building stone deposits.

## DISTRICT 10

Bexar County

The Bexar County mineral resource survey started February 10 and was suspended March 7. The survey will be resumed September 21. Richard A. Jones, Supervisor, reported on the greensand deposits of Bexar County, and this report has been issued as Circular No. 2.

## DISTRICT 12

Young and Wichita Counties

The Young County mineral resource survey started February 7 and ended April 15. D. R. Criswell, Supervisor, has made a report on oil, gas, coal, underground water, and construction materials present in the county. Mr. Criswell mapped the Harpersville formation across the county.

Plans for initiating the survey in Wichita County are under way.

## DISTRICT 13

Callahan, Eastland, Jones, Nolan, and Taylor Counties

The Callahan County mineral resource survey started April 16 and closed June 26. B. K. Eubank, Supervisor, has made a report on road materials and glass sand.

The Eastland County mineral resource survey started February 17 and ended April 15. B. K. Eubank, Supervisor, has made a report on crushed stone, clay, coal, road materials and building stones.

The survey has recently been initiated in Jones County with Oscar E. Hans as supervisor.

The Nolan County mineral resource survey started August 3 and is in progress at the present time. H. W. Imholz is supervisor.

The Taylor County mineral resource survey started February 10 and ended May 25. W. A. Riney, Supervisor, is preparing a report on the county.

DISTRICT 14  
Gillespie County

The Gillespie County mineral resource survey started in August with W. H. Strain as supervisor. Mr. Strain resigned on September 11 to take up other work and was succeeded by Elgean Shield, Sr. Mr. Strain has reported on the stream terraces and on vertebrate fossils obtained by him.

DISTRICT 16  
Collingsworth County

The Collingsworth County mineral resource survey started June 1 and ended August 15. Ben F. Baldwin, Supervisor, has made a report on sandstone, dolomite, volcanic ash, and gravel deposits of the county.

DISTRICT 18  
Glasscock County

The Glasscock County mineral resource survey started February 17 and was suspended April 10. W. H. Thralls, Supervisor, is preparing a report on the county.

DISTRICT 20  
El Paso County

The El Paso County mineral resource survey started February 26 and was suspended April 8. Lewis R. Springer, Supervisor, made a report on the glauconite beds of Mount Franklin. The survey in this county is now renewed with J. Howard Hell as supervisor.