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AGS Bulletin 4 Supplemental Plate 1

About This Map

Plates 1 and 1A from Albert W. Giles, 1930, St. Peter and older Ordovician sandstones of northern Arkansas report were modified for this project. The Arkansas Geological Survey brought the plates into a digital environment and combined them to make one plate. Also added were section, township and range information as well as public lands, water features, railways and state highways. To do this, Environmental Systems Research Institute (ESRI) products were used to manipulate these images. As a result, this information is only accurate on a gross scale due to inaccuracy in the original plates and conversion into a digital format. Reference to the Giles report follows:

Giles, Albert W., 1930, St. Peter and older Ordovician sandstones of northern Arkansas, with a section on their economic possibilities by E. E. Bonewits: Arkansas Geological Survey, Bulletin 4, 187p., 2 Plates, Little Rock, Arkansas. The original plates and figures in the Giles report were drawn by Carl M. Blacklock, Little Rock, Arkansas.

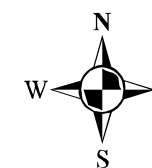
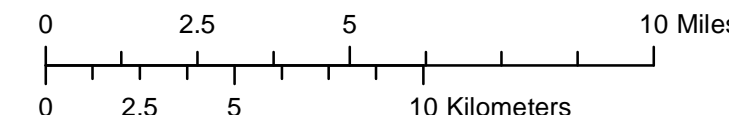
Surface Outcrop of the St. Peter Sandstone Formation in Arkansas

With Location of Samples

Modified from A. W. Giles, original cartography by C. M. Blacklock, 1930

Edited by W. D. Hanson, digital compilation by N. H. Taylor, 2012

The base layers used to construct this map were acquired at GeoStor online at www.geostor.arkansas.gov.



Divisions of Standard Township

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Range 22W

- St. Peter Outcrop
- County
- Township
- Section
- City Limit
- Public Land
- Waterbody
- Original Sample Site
- Normal Fault
- Railroad
- US Highway
- State Highway
- Stream / River

