Mississippian Stanley Shale; Howard Johnson, Hot Springs. 1966.

Mississippian Stanley Shale; Hot Springs area. H. 7-S. 1966.

Mississippian Stanley Shale; Alum Fork.

Mississippian Stanley Shale; Alum Fork.

Fault on south wall in Mississippian Stanley Shale.
Bird of Son Quarry; 1973.

Mississippian Stanley Shale. Howard Johnson;
Hot Springs, Arkansas. February 1973.

Mississippian Stanley Shale. Howard Johnson;
Hot Springs, Arkansas. February 1973.

Mississippian Stanley Shale. Howard Johnson;
Hot Springs, Arkansas. February 1973.

Collier limestone at Monte Cristo. February 1973.

Collier at Monte Cristo; February 1973.

Ordovician Womble Shale; Crows.

Ordovician Womble Shale; Crows.

Mississippian Stanley Shale; Alum Fork.

Ordovician Womble Shale; Crows.

PJv; Hollis. 1973.

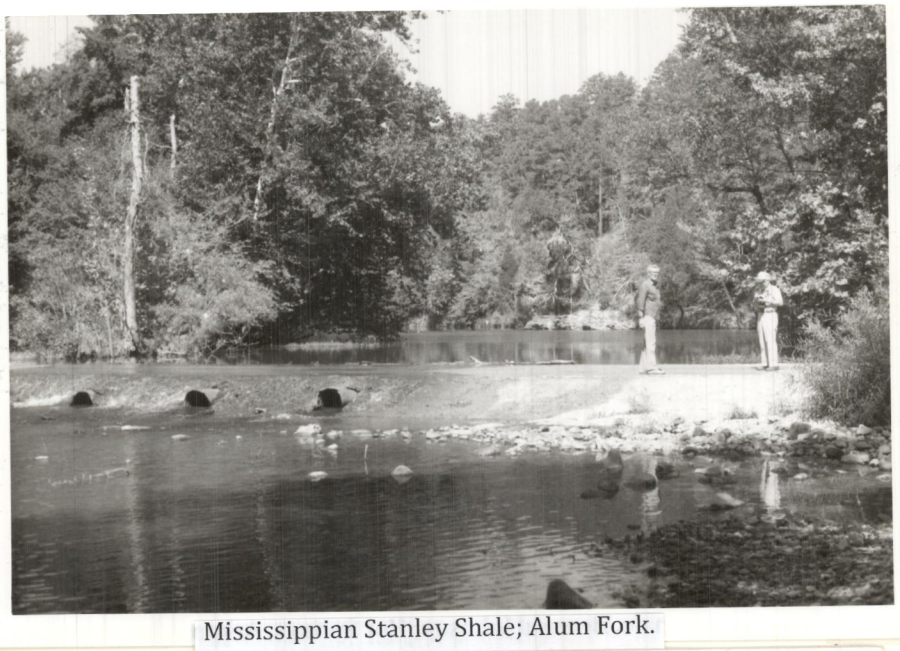
PJv; fold. Hollis. 1973.

Womble; shale and limestone. Manfred, Arkansas.

PJv; Hollis. 1973.

Womble shale recumbent folds; Joplin.

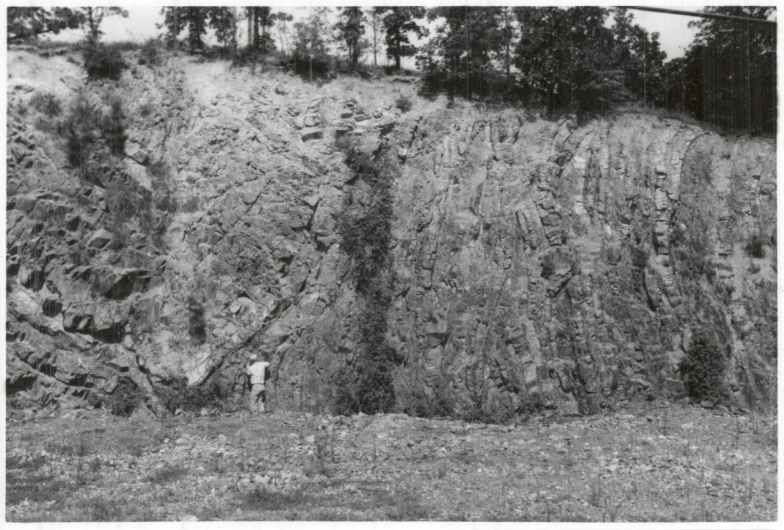
Collier recumbent folds; Monte Cristo.



Mississippian Stanley Shale; Alum Fork.

Mississippian Stanley Shale; Amity.

Lower Mississippian Stanley Shale. Hot Springs, Arkansas; 1966.



Mississippian Stanley Shale; Hwy. 7, S. of Hot Springs, AR. 1966.

Fault in Ordovician Womble Shale; Joplin. 2/1973.

Fault in Stanley Shale. Bird & Son Quarry, 1973.

Ordovician Womble Shale. Jessieville; 1973.

Melange in Womble Shale; Manfred, AR.

Mazarn Sandstone & Shale; Collier Creek, N. of Caddo Gap.

Mississippian Stanley Shale; fault. S of Well-Bird & Son Quarry. 1973.

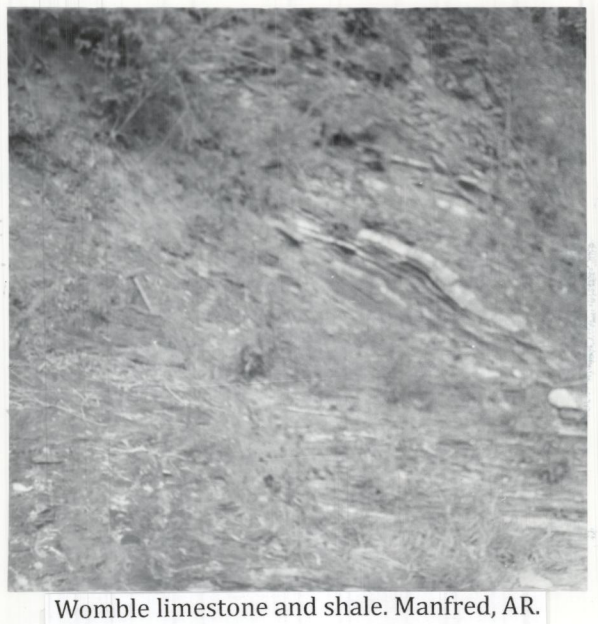
Bottom marks in Ordovician Womble Shale. Hwy. 70; Benton, AR. 1966.

Mississippian Stanley Shale. Howard Johnson, Hot Springs. 1966.

Fault in Stanley Shale. South wall; Bird & Son Quarry pit. 2/1973

Fault in Stanley Shale. NE corner; Bird & Son pit. 2/1973

Womble Shale. Joplin; 2/1973



Womble limestone and shale. Manfred, AR.

Mazarn fold. N of Norman.

Womble Shale. Jessieville; 1973.

Folds and mélange in Mazarn shale and limestone. N of Norman.

Womble Shale. Joplin; 2/1973.

Stanley shale; fault—quartz. S Wall, Bird & Son pit. 2/2973.

Womble shale. Joplin.

Womble shale. Joplin.

Sed slide in PJv; Hwy. 7.

Womble shale; Hwy. 9.

Otz-Ow. S. of Paron.

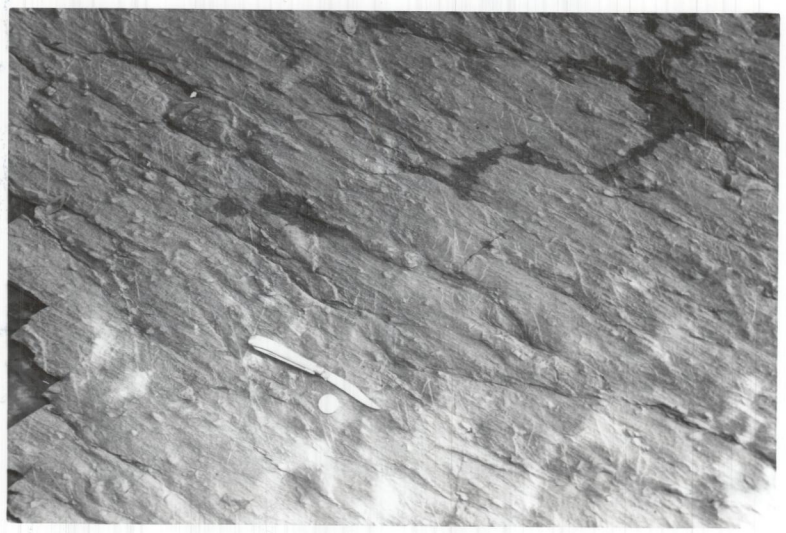
Womble shale; Hwy. 9.

Womble shale; Jessieville.

Womble shale with bottom marks. Hwy. 70; Benton. 1966.

Stanley shale. Howard Johnson; Hot Springs, Ar. 1966.

Stanley shale. Howard Johnson; Hot Springs, Ar. 1966.



Womble shale with bottom marks. Hwy. 70; Benton.

Womble shale; Jessieville.

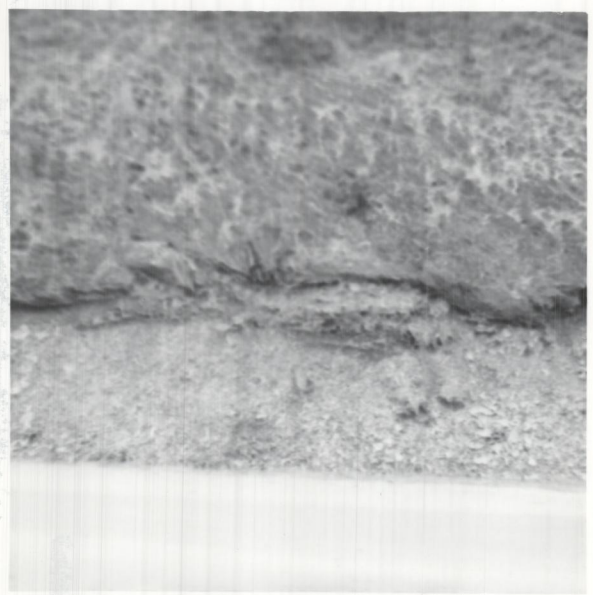
Contact between novaculite and Stanley shale; Caddo Gap.

Stanley shale. Alum Fork.

PJv; Hollis. 1973.

Low-angle fault in Womble shale; 1973.

PJv; Hollis. Hwy. 7. 1973.



Womble shale. Jessieville; 1973.

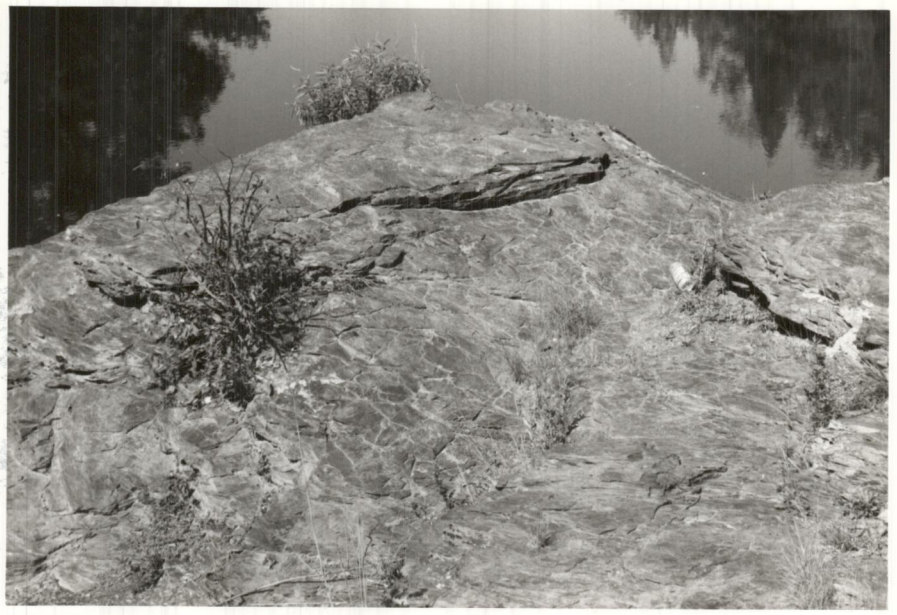
PJv; Hollis. Hwy. 7. 1973.

Stanley shale; Alum Fork.

Stanley shale; Alum Fork.

Stanley shale; Alum Fork.

Stanley shale; Amity.



Stanley shale; Alum Fork.

Stanley shale; Alum Fork.