UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DALTON QUADRANGLE
ARKANSAS – MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

K(?)
Remnant of deposit of Cretaceous(?) age - not yet investigated.

Oc
Cotter Dolomite

Ojc(?)
Jefferson City Dolomite (?)

Structure Contours drawn on regional trends of the top of the Cotter dolomite -- = Powell-Cotter contact.

Structure Contours drawn on the top of rocks of Paleozoic age, at the approximate horizon of the pre-Late Cretaceous peneplain.

Note:
All consolidated deposits cropping out in this quadrangle are considered to be either Cotter Dol (Oc) or Jefferson City Dol (Ojc). The contact between these formations has not been mapped in this quadrangle and may not be mappable. But on the basis of regional trends & data from wells, an approximation of the Oc-Ojc contact is shown herein -- accuracy estimated to be + or - 100'.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242,
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201,
AND MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty — Light-duty —
Unimproved dirt - - - -
State Route

E.E. Glick, U.S.G.S, 1974

DALTON, ARK. – MO.
N3622.5—W9107.5/7.5
1968
AMS 7756 I NW—SERIES V884

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