

EXPLANATION

Om

Mazarrn shale

Oc

Crystal Mountain sandstone

ORDOVICIAN(?) ORDOVICIAN

Outcrop of quartz vein, showing dip
Dashed where approximately located

Strike and dip of vertical quartz vein

Oscillator quartz locality

Contact, approximately located

Limit of rock outcrop

Anticline, showing trace of axial plane and bearing and plunge of axis, dashed where approximately located

Partly overturned anticline

Syncline, showing trace of axial plane and bearing and plunge of axis, dashed where approximately located

Partly overturned syncline

Strike and dip of beds

Strike and dip of overturned beds

Strike of vertical beds

Strike and dip of joints

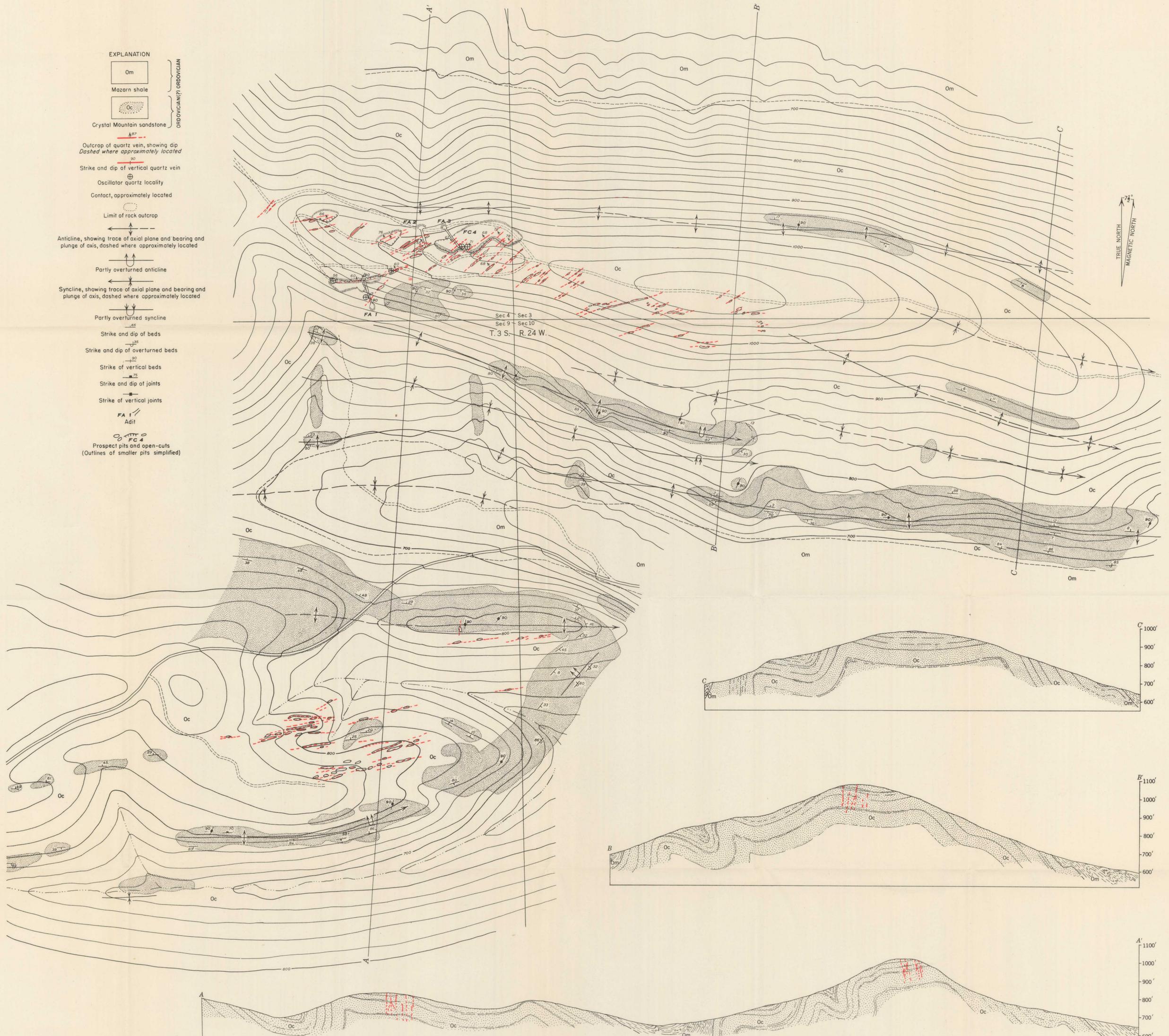
Strike of vertical joints

FA 1

Adit

FC 4

Prospect pits and open-cuts
(Outlines of smaller pits simplified)



TRUE NORTH
MAGNETIC NORTH

C' 1000'
900'
800'
700'
600'

B' 1100'
1000'
900'
800'
700'
600'

A' 1100'
1000'
900'
800'
700'
600'

100 0 500 1000 FEET

CONTOUR INTERVAL 20 FEET
ALTITUDE ESTABLISHED BY ALTIMETER

GEOLOGIC MAP AND SECTIONS OF FISHER MOUNTAIN AND FISHER SPUR, MONTGOMERY COUNTY, ARKANSAS

Topography by A. E. J. Engel, Dec. 1942-Jan. 1943

Geology by A. E. J. Engel, Dec. 1942-Jan. 1943