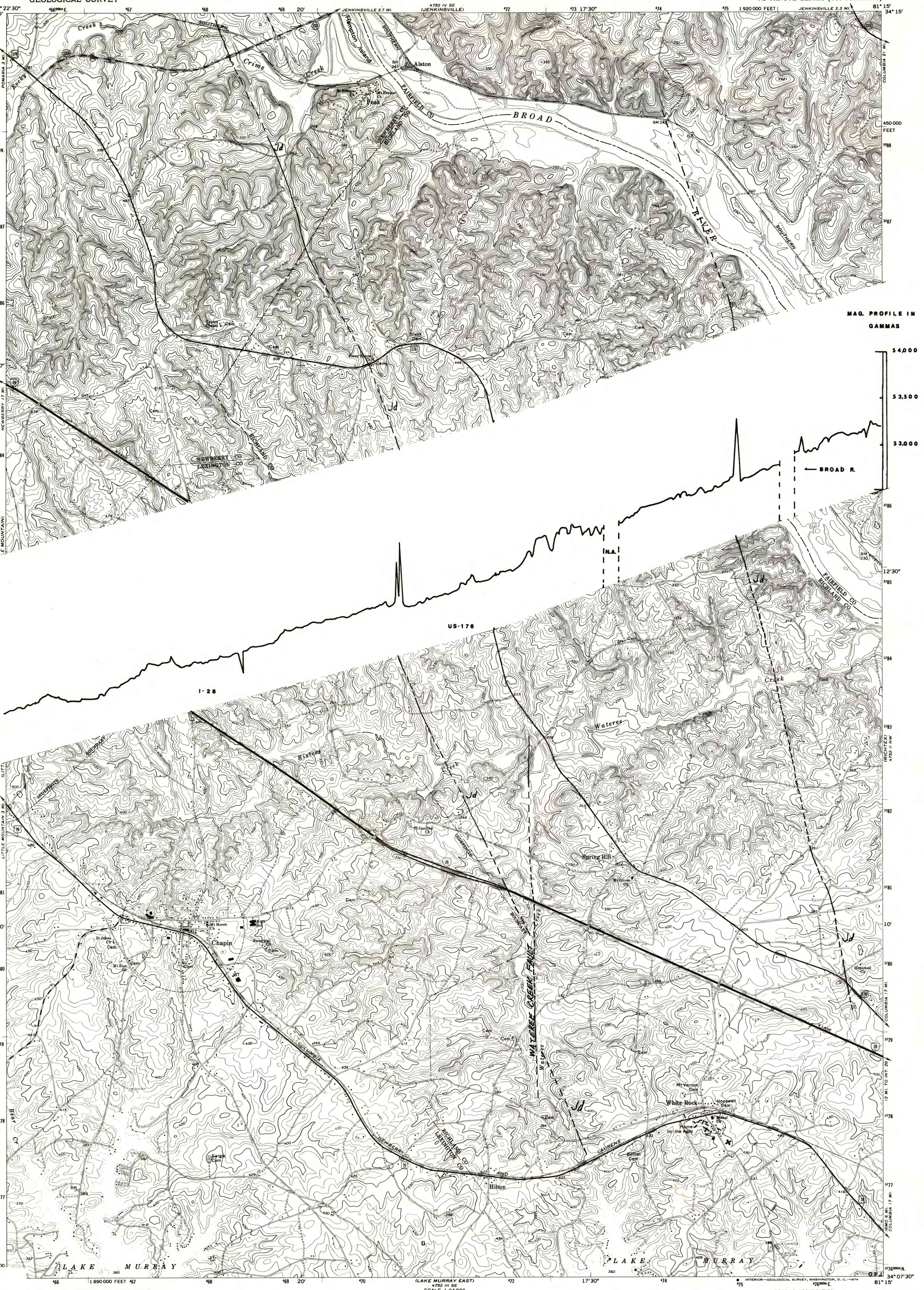
OPEN FILE REPORT 81-380

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHAPIN QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)



ed, edited, and published by the Geological Survey
by USGS, USC&GS, and South Carolina Geodetic Survey
only by photogrammetric methods from aerial photographs taken 1971. Field checked 1971

Projection and 10,000-foot grid ticks: South Carolina coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American datum

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

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

QUADRANGLE LOCATION

MAGNETIC PROFILE ACROSS THE NORTHERN PART OF THE CHAPLIN QUADRANGLE

U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

PLATE 4

CHAPIN, S.C.
N3407.5—W8115/7.5
1971
AMS 4752 III NE—SERIES V846