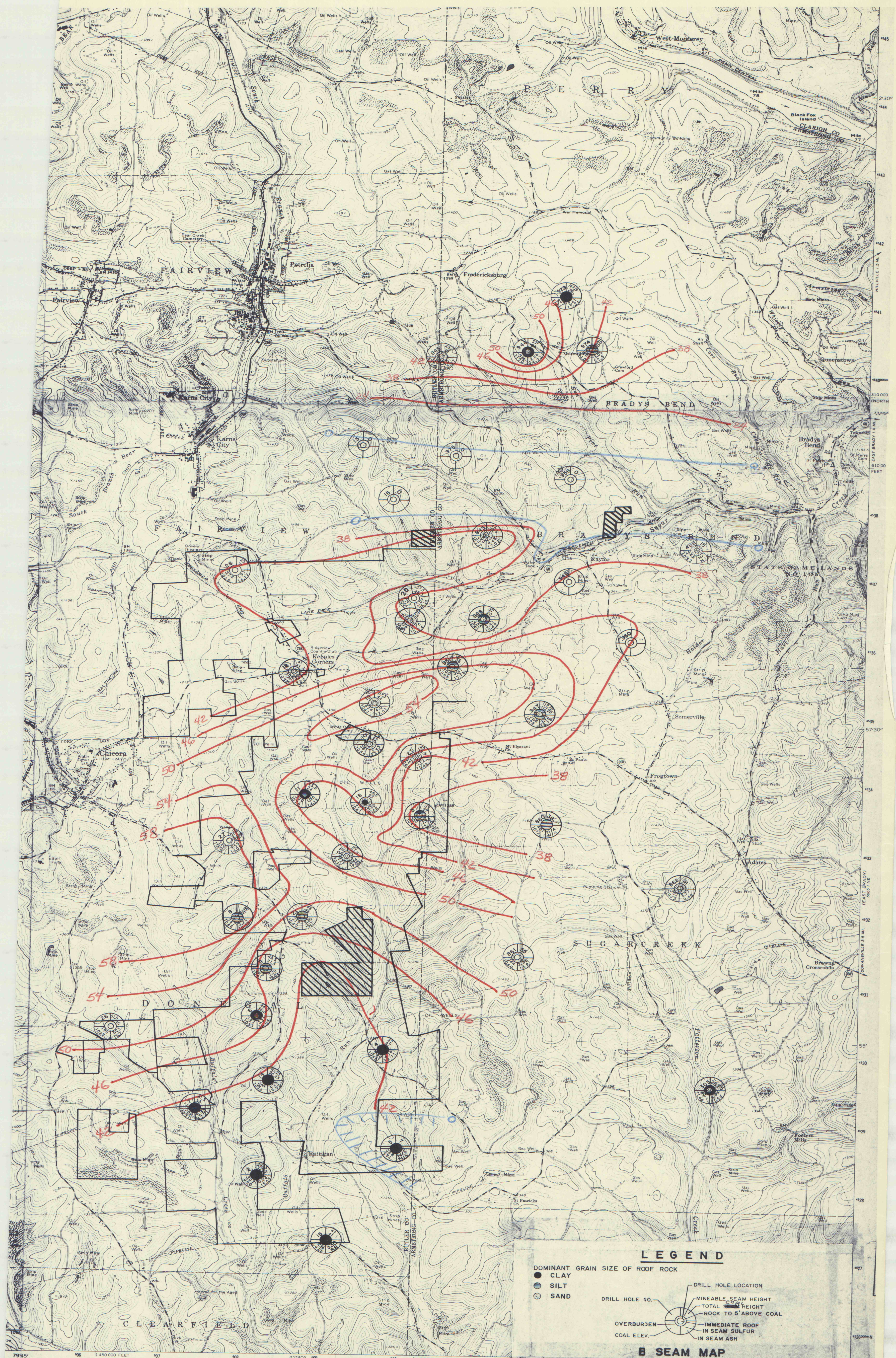




Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS and USCE
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964
Polyconic projection. 1927 North American datum
0.000-foot grid based on Pennsylvania coordinate system, south zone
000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
PA line red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
7.5. Revisions shown in purple compiled in cooperation with
state of Pennsylvania agencies from aerial photographs
taken 1972. This information not field checked

UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20542
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND

- DOMINANT GRAIN SIZE OF ROOF ROCK
- CLAY
 - SILT
 - SAND
- DRILL HOLE NO.
- DRILL HOLE LOCATION
- OVERBURDEN
- COAL ELEV.
- PIPELINE
- ROAD CLASSIFICATION
- Heavy duty
 - Medium duty
 - Light-duty
 - Unimproved dirt
 - State Route

B SEAM MAP

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGLE LOCATION

PENNSYLVANIA

CHICORA, PA.

N4052.5-W7937.5/7.5

1964
PHOTOREVISED 1972

Mineable Seam Height

5-10-78

1MARS # 12041