

26-16501

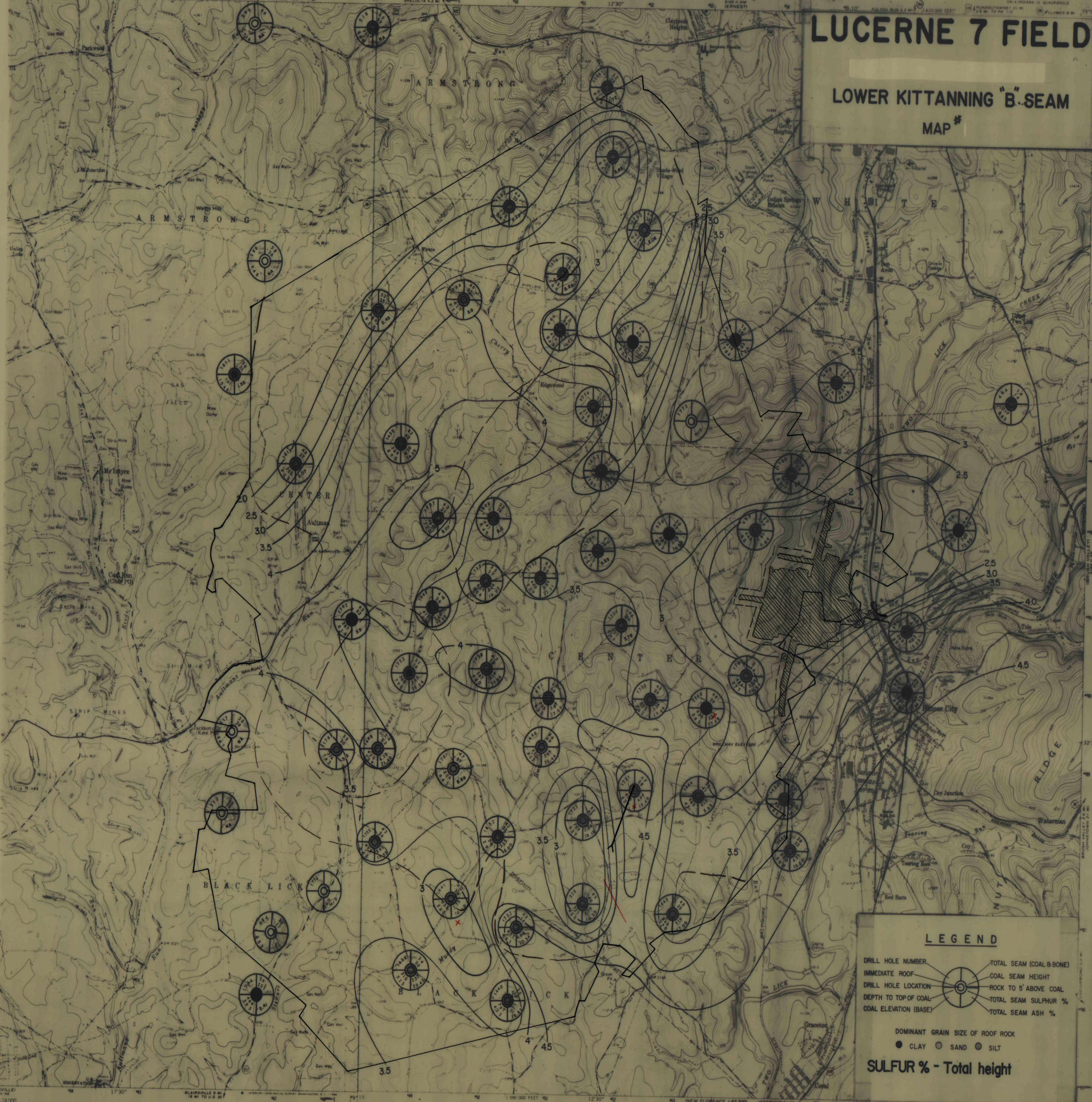
PENNSYLVANIA
F. INTERNAL AFFAIRS
ND GEOLOGIC SURVEY

MCINTYRE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SEA ELDERS RIDGE IS QUADRANGLE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDIANA QUADRANGLE
PENNSYLVANIA-INDIANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

LUCERNE 7 FIELD

LOWER KITTANNING "B" SEAM MAP



LEGEND

- DRILL HOLE NUMBER
- IMMEDIATE ROOF
- DRILL HOLE LOCATION
- DEPTH TO TOP OF COAL
- COAL ELEVATION (BASE)
- TOTAL SEAM (COAL & BONE)
- COAL SEAM HEIGHT
- ROCK TO 5' ABOVE COAL
- TOTAL SEAM SULPHUR %
- TOTAL SEAM ASH %

DOMINANT GRAIN SIZE OF ROOF ROCK

- CLAY
- SAND
- SILT

SULFUR % - Total height

ROAD CLASSIFICATION

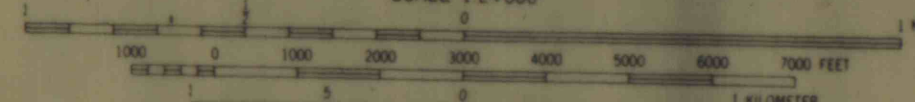
- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- State Route

MCINTYRE, PA.

SEA ELDERS RIDGE IS QUADRANGLE
N4030-W7915/7.5

1964

SCALE 1:24000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- U.S. Route
- State Route

INDIANA, PA.

SEA ELDERS RIDGE IS QUADRANGLE
N4030-W7915/7.5

1963

10591-97