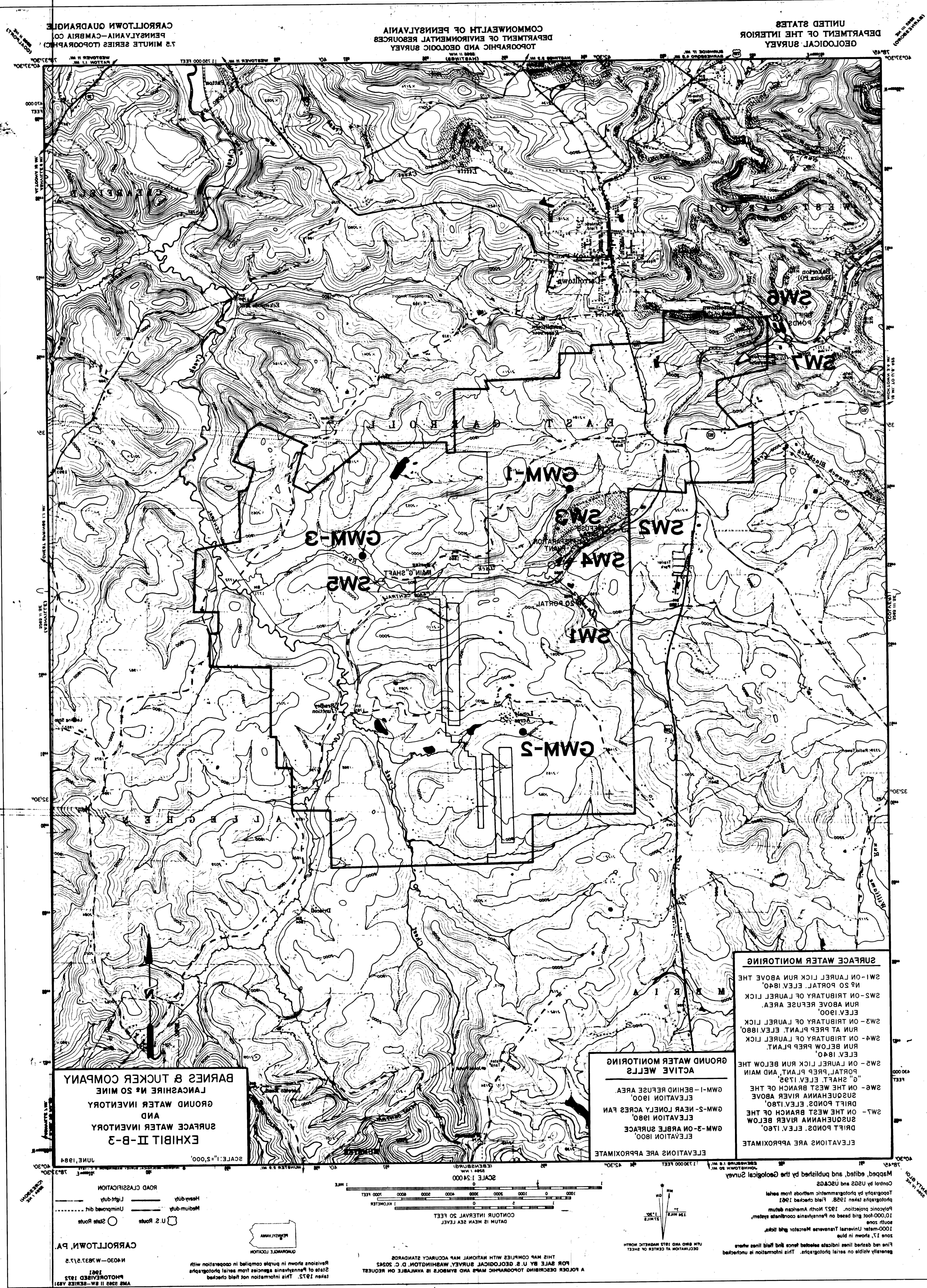




CARROLLTOWN QUADRANGLE
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXHIBIT II-B-3
SURFACE WATER INVENTORY
AND
GROUND WATER INVENTORY
LANCASTER #20 MINE
BARNES & TUCKER COMPANY
JUNE 1984

ACTIVE WELLS
GWM-1-BEHIND REFUSE AREA
ELEVATION 1800
GWM-2-NEAR LONELY ACRES FAN
ELEVATION 1880
GWM-3-ON ARBLE SURFACE
ELEVATION 1800
ELEVATIONS ARE APPROXIMATE

SURFACE WATER MONITORING
SW1-ON LAUREL LICK RUN ABOVE THE
NO 20 PORTAL. ELEV. 1840
SW2-ON TRIBUTARY OF LAUREL LICK
RUN ABOVE REFUSE AREA.
ELEV. 1900
SW3-ON TRIBUTARY OF LAUREL LICK
RUN AT PREP PLANT. ELEV. 1880
SW4-ON TRIBUTARY OF LAUREL LICK
RUN BELOW PREP PLANT.
ELEV. 1840
SW5-ON LAUREL LICK RUN BELOW THE
PORTAL. PREP PLANT AND MAIN
PORTAL. ELEV. 1790
SW6-ON THE WEST BRANCH OF THE
SUSQUEHANNA RIVER ABOVE
DRIFT POND. ELEV. 1780
SW7-ON THE WEST BRANCH OF THE
SUSQUEHANNA RIVER BELOW
DRIFT POND. ELEV. 1760
ELEVATIONS ARE APPROXIMATE

CARROLLTOWN, PA.
H4030-W4937.912
1981
PHOTOGRAPHED 1975
VMS 008 II BW-REVIEW 1981

THIS MAP COMPILED WITH NATIONAL MAP ACTUARIAL STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20545
A NOTICE DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
STARS TO PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
FROM 1975. THIS INFORMATION NOT CHANGED

Map edited and published by the Geological Survey
Control 1022 and 1023
Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1981
Polyconic projection. 1927 North American datum
1000-foot grid based on Pennsylvania coordinate system.
1000-meter Universal Transverse Mercator map grid.
Zone 17 shown in blue
Faint and shaded lines indicate selected areas and field lines where
Generalized relief on aerial photographs. This information is not changed

SECTION TO CENTER OF SHEET
THIS MAP AND 125 WESTERLY SHEET
125 WESTERLY SHEET
125 WESTERLY SHEET