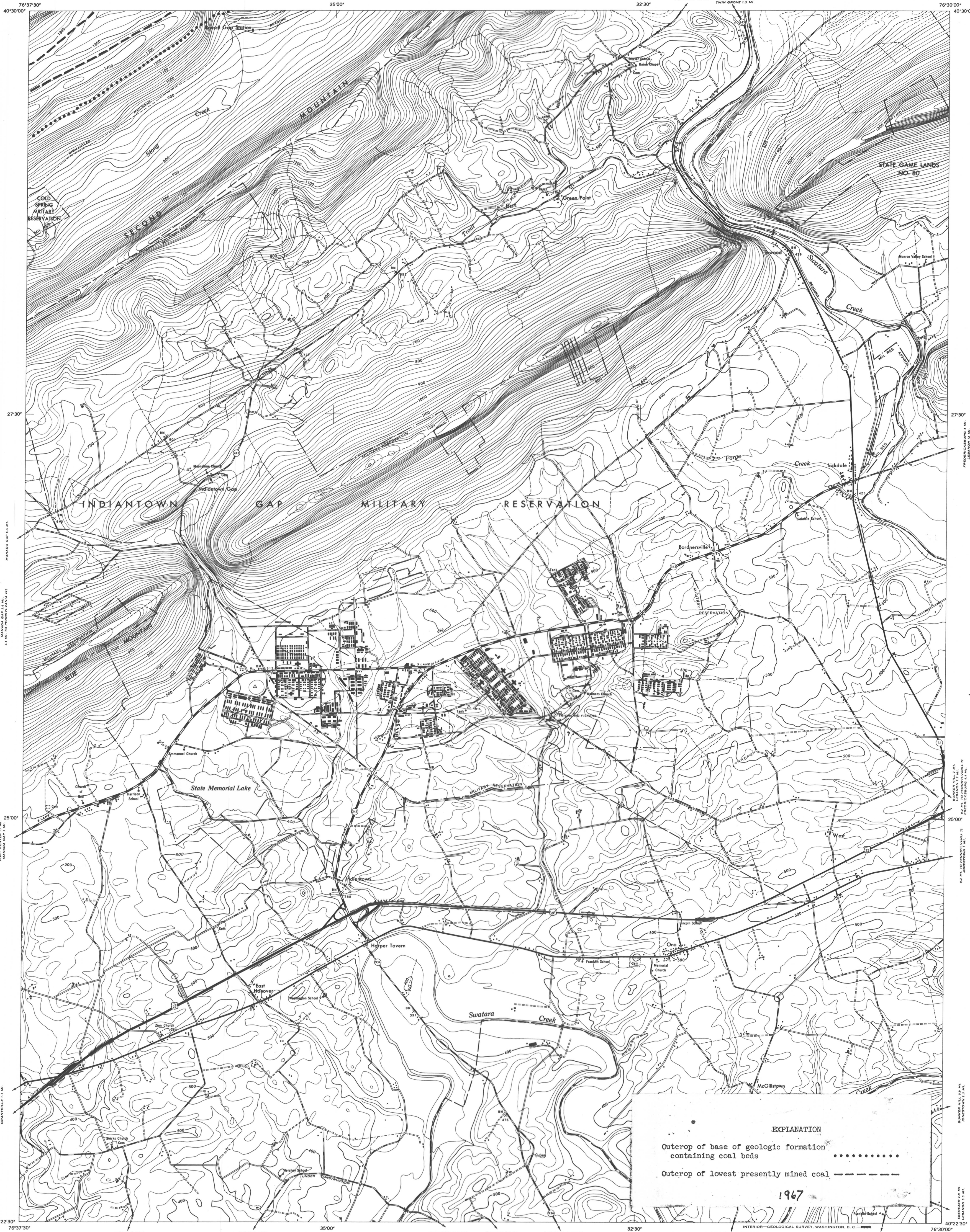




EXPLANATION

Outcrop of base of geologic formation containing coal beds
Outcrop of lowest presently mined coal -----

1967

A.M.S. V831
Type F (AMS 1), 1947.

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), War Department, Washington, D. C. Compiled in 1947 from Pennsylvania, 1:62,500, Corps of Engineers, Hummelstown, 1943. Planimetric detail revised from aerial photography by photogrammetric methods. Aerial photography by Army Map Service, 1946. Horizontal and vertical control by USGS, USC&GS, U. S. Engineer Department, and Soil Conservation Service. Planimetry field edited, 1947.

LEGEND
ROAD DATA 1947

Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded and drained, or narrow hard surface road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Improved dirt road
Hard surface, medium duty road, more than two lanes wide	Unimproved dirt road
Hard surface, medium duty road, two lanes wide; State route marker	Trail

RAILROADS

Single track	Double track
Standard gauge	Bench mark, monumented
Narrow gauge	Bench mark, non-monumented
Railroad in street	Spot elevation in feet
Carline	Cemetery

BOUNDARIES

National	Woods or brushwood
State (with monument)	Orchard
County	Vineyard
Township	Intermittent lake
Corporate limits	Intermittent stream; Dam
Reservation	Swamp, marsh
Military reservation	Rapids; Falls
	Large rapids and falls

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

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APPROXIMATE MEAN DECLINATION, 1947

INDEX TO BOUNDARIES

INDEX TO ADJOINING SHEETS

1	2	3	4
5	6	7	8

Lebanon County
1. Cold Spring Township
2. Union Township
3. Berkel Township
4. Swatara Township
5. East Hanover Township
6. North Annville Township

Sheet 5664 I NE falls within NK 18-10.
AMS V831, 1:250,000