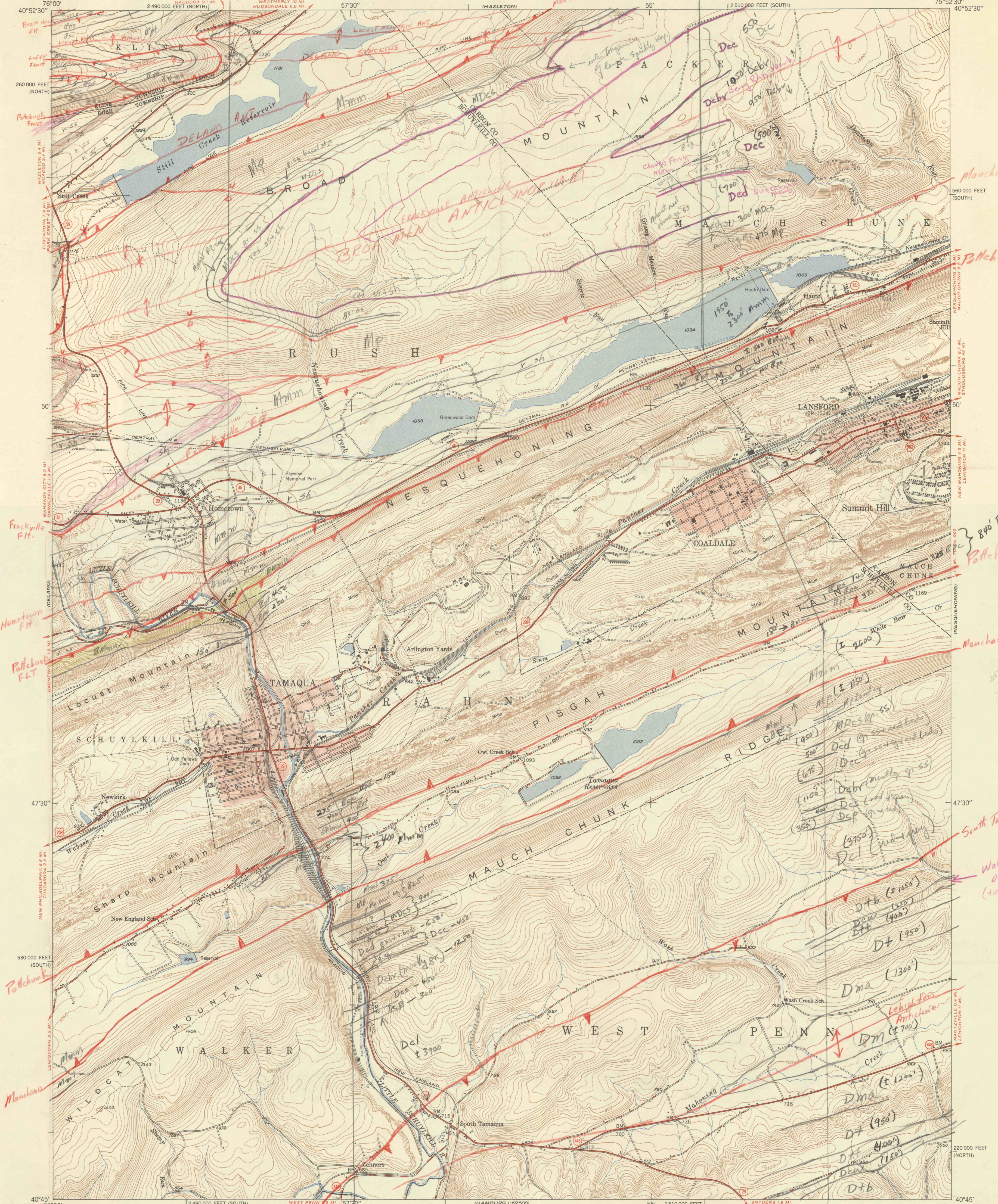


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TAMAQUA QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW 1/4 HAZLETON 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Pennsylvania Department of Highways  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1947  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
north and south zones  
Contours in strip mine areas compiled from 1942 photography  
Red tint indicates areas in which only landmark buildings are shown

APPROXIMATE MEAN DECLINATION, 1947

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

**ROAD CLASSIFICATION**

|  |                                    |
|--|------------------------------------|
| HARD-SURFACE ALL WEATHER ROADS                                   | DRY WEATHER ROADS                  |
| Heavy-duty <b>3 LANE LANE</b>                                    | Improved dirt <b>2 LANE LANE</b>   |
| Medium-duty <b>2 LANE LANE</b>                                   | Unimproved dirt <b>1 LANE LANE</b> |
| Loose-surface, graded, or narrow hard-surface <b>1 LANE LANE</b> |                                    |

U. S. Route State Route

TAMAQUA, PA.  
SW 1/4 HAZLETON 15' QUADRANGLE  
N4045-W7552.5/7.5  
EDITION OF 1950