

Figure A.--Map showing water-level contours, in mid-April 1968, in areas

underlain by carbonate rocks in the Great Valley in Lehigh County,

Pennsylvania.

EXPLANATION

366.2
⊕
Observation well
with continuous record

406
○
Well

370
x
Quarry sump or
stream-gaging site

Number indicates altitude of water level in feet above mean sea level. Where shown to nearest tenth of a foot, the altitude of the measuring point was determined by field leveling. Where shown to the nearest foot, the altitude of the measuring point was determined from the topographic base map.

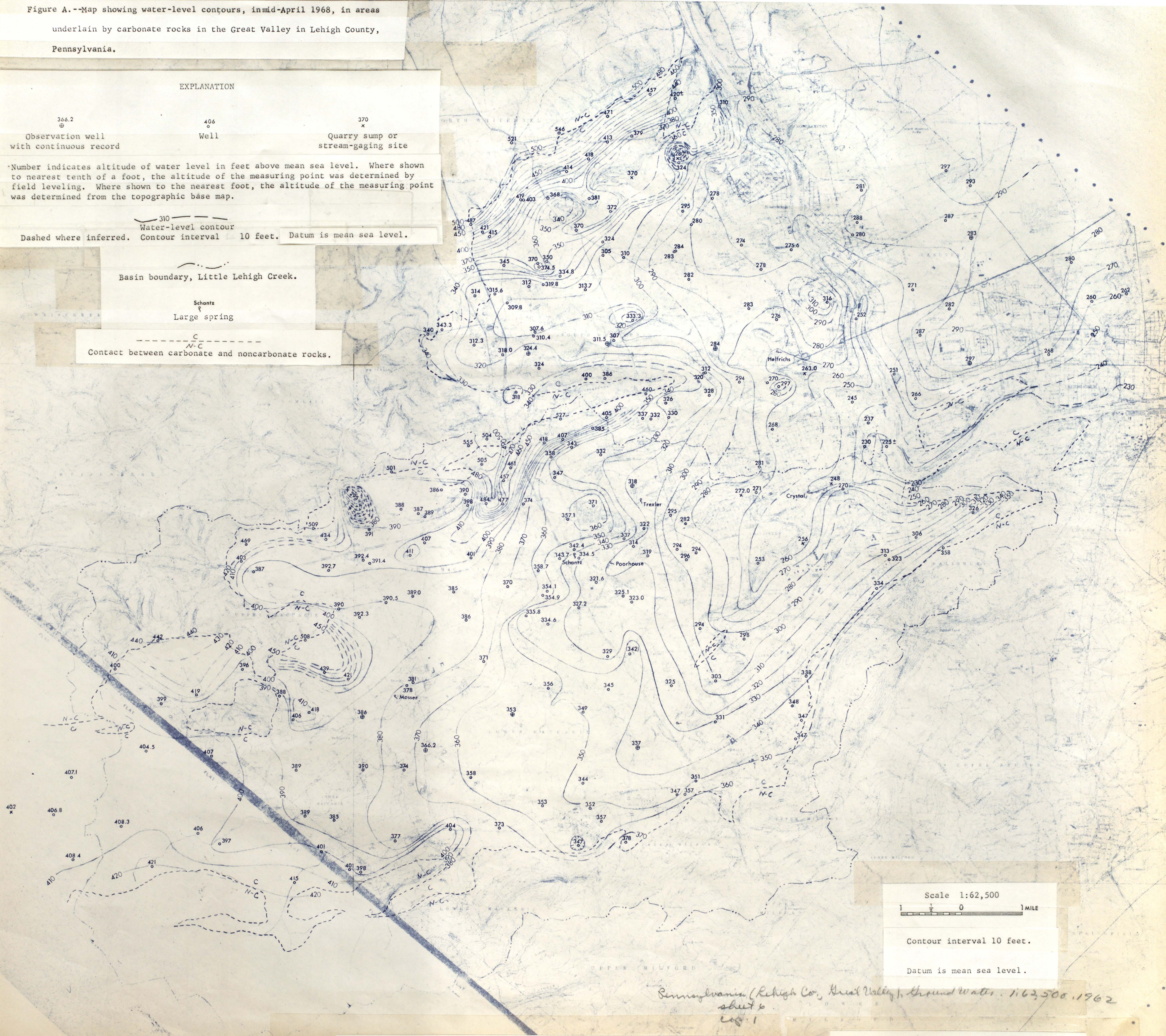
310

Water-level contour
Dashed where inferred. Contour interval 10 feet. Datum is mean sea level.

Basin boundary, Little Lehigh Creek.

Schantz
f
Large spring

--- C ---
N-C
Contact between carbonate and noncarbonate rocks.



Scale 1:62,500

1 0 1 MILE

Contour interval 10 feet.

Datum is mean sea level.

Pennsylvania (Lehigh Co., Great Valley), Ground Water, 1:62,500, 1962
sheet 6
Log 1