

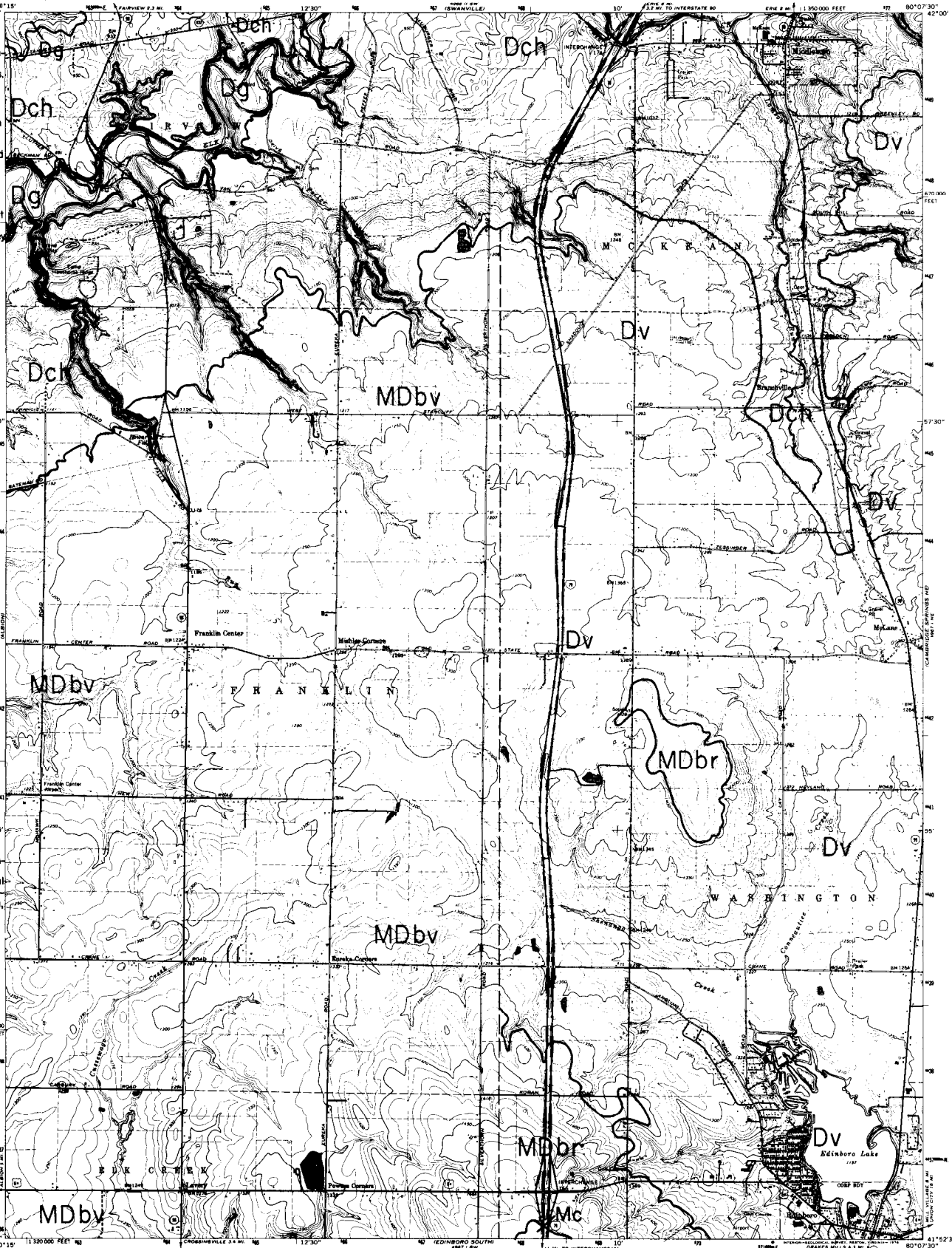
SOURCE

- (1) Reference was made to G 32 where bedrock contacts were projected beneath glacial deposits.
- (2) Base of Riceville Fm. was taken from 1960 state map compilation sheet by A.S. Cate, with some modification by Berg; reference was also made to Pa. Second Survey Rept. Q4.
- (3) Base of Dv was taken from unpublished map by R.E. Sherrill, C.R. Fatke, and S.H. Cathcart on file in Pittsburgh office of Pa. Geol. Survey.
- (4) Reconnaissance field check.

EXPLANATION

- Mc Cuyahoga Gp.
- MDbr Berea Ss. through Riceville Fm., undiv.
- MDbv Berea Ss. through Venango Fm., undiv.
- Dv Venango Fm.
- Dch Chadakoin Fm.
- Dg Girard Shale

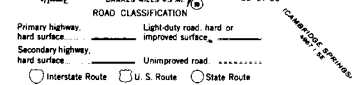
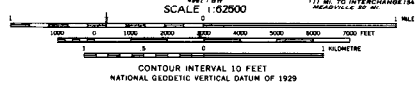
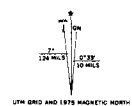
NOTE: Dashed line just west of Interstate is arbitrary western limit of area where First Venango Sand (Woodcock) is recognizable. The interval from Woodcock and including LeBoeff (Panama, Third Venango) is the Venango Fm. West of this line, the interval from base of LeBoeff to top of Berea Ss. is mapped as an undivided unit.



REFERENCES

Shepps, V. C., White, G. W., Droste, J. B., and Sittler, R. F. (1959). Glacial geology of northwestern Pennsylvania. Pennsylvania Geological Survey, 4th ser., General Geological Report 32, 59 p.

White, I. C. (1881). The geology of Erie and Crawford Counties, Pennsylvania. Geological Survey, 2nd ser., Report 04, 355 p.



Compiled by T. M. BERG, 1977

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