

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

REPORT OF INVESTIGATIONS NO. 49

**SUB-TRENTON ROCKS OF OHIO
IN CROSS SECTIONS FROM
WEST VIRGINIA AND PENNSYLVANIA
TO MICHIGAN**

By
WARREN L. CALVERT

**Columbus
1963**



STATE OF OHIO

James A. Rhodes
Governor

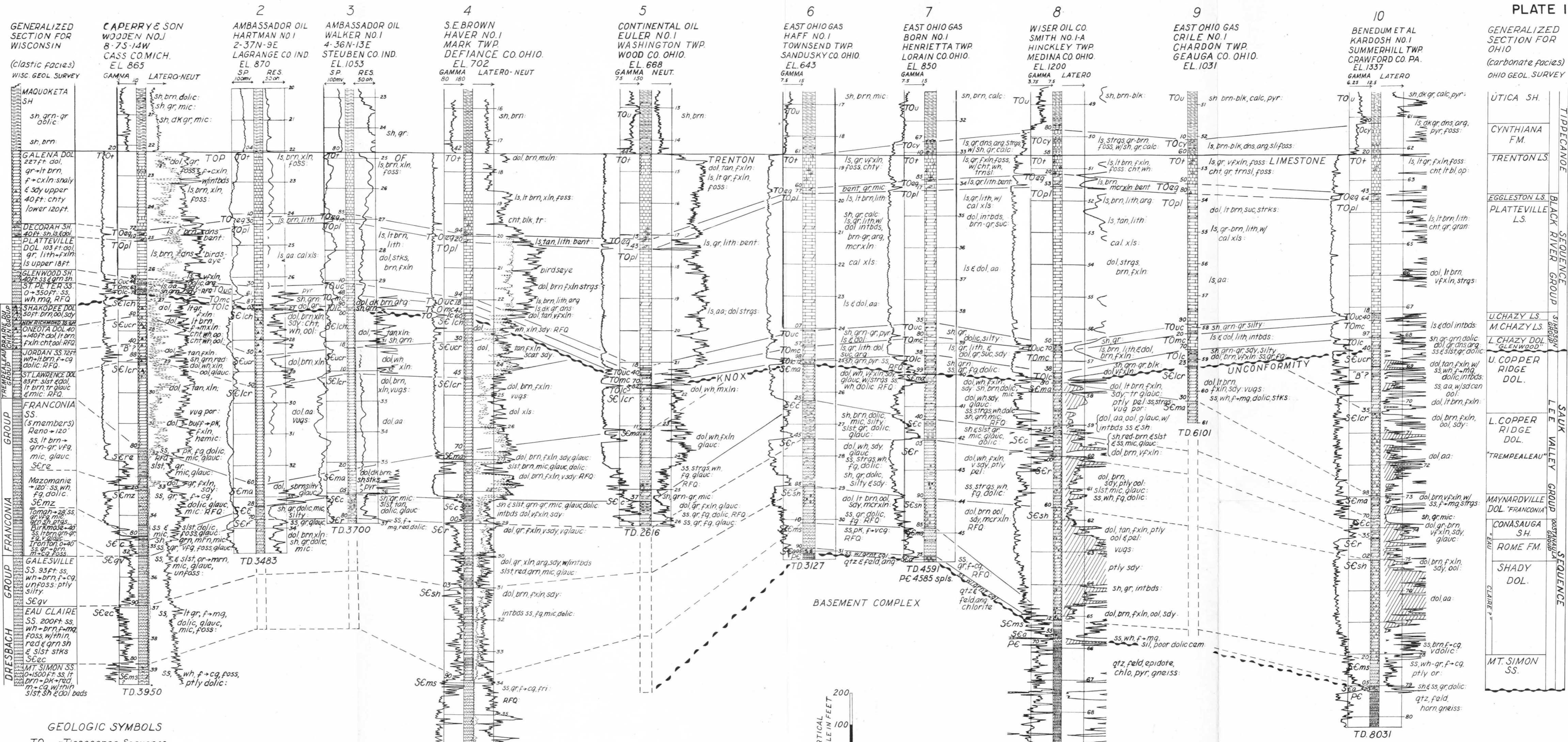
DEPARTMENT OF NATURAL RESOURCES

Fred E. Morr
Director

DIVISION OF GEOLOGICAL SURVEY

Ralph J. Bernhagen
Chief

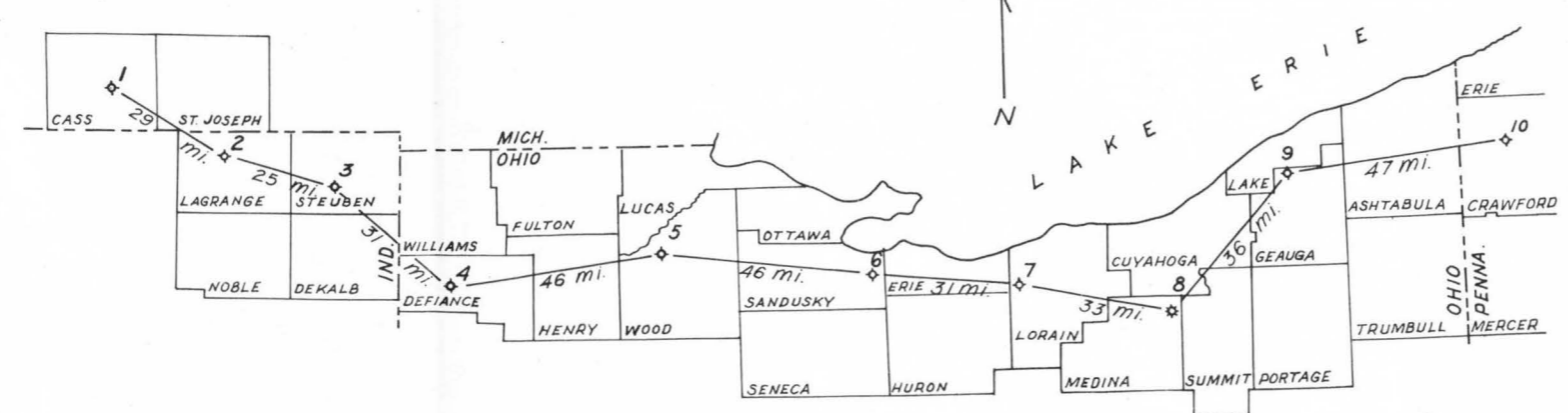
Price 97 cents plus tax



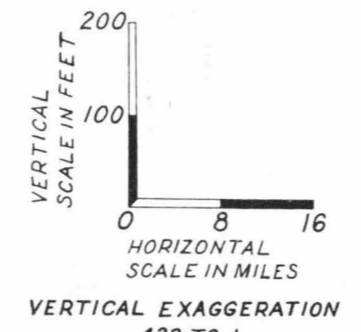
TIPPECANOE SEQUENCE	BLACK RIVER GROUP	SAUK VALLEY GROUP	LEEWARD GROUP
UTICA SH.	EGGLESTON LS.	U. CHAZY LS.	MAYNARDVILLE DOL. - FRANCONIA
CYNTIANA FM.	PLATTEVILLE LS.	M. CHAZY LS.	CONASAUGA SH.
TRENTON LS.		L. CHAZY DOL. - GLENWOOD	ROME FM.
		U. COPPER RIDGE DOL.	SHADY DOL.
		L. COPPER RIDGE DOL.	MT. SIMON SS.
		TREMPEALEAU	

GEOLOGIC SYMBOLS

- TO - Tippecanoe Sequence
- TOu - Utica Sh.
- TOcy - Cyntiana Fm.
- TOt - Trenton Ls.
- TOeg - Eggleston Ls.
- TOpl - Platteville Ls.
- TOuc - Upper Chazy Ls.
- TOMc - Middle Chazy Ls.
- TOLc - Lower Chazy Dol.
- SE - Sauk Sequence
- SEuc - Upper Chautauque Dol.
- SElc - Lower Chautauque Dol.
- SEucr - Upper Copper Ridge Dol.
- SElcr - Lower Copper Ridge Dol.
- SEma - Maynardville Dol.
- SEc - Conasauga Sh.
- SEr - Rome Fm.
- SEsh - Shady Dol.
- SEms - Mt. Simon SS.
- SEa - arkose
- PC - Precambrian



LOCATION OF CROSS SECTION



SCALE USED IN CROSS SECTION

NOTE
The formation names on this cross section have no age connotations whatsoever

DATUM: TOP OF TRENTON LIMESTONE

DETAILED CROSS SECTION NO. 3

OHIO DIVISION OF GEOLOGICAL SURVEY
R. J. BERNHAGEN, CHIEF

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PLATE I

BY
WARREN L. CALVERT
JANUARY 1963

A CROSS SECTION OF SUB-TRENTON ROCKS FROM CASS COUNTY, MICH., TO CRAWFORD COUNTY, PA.

COLLINS & BLACK
DANCER NO.1
29-3S-1W
JACKSON CO. MICH.
EL. 987 DF.

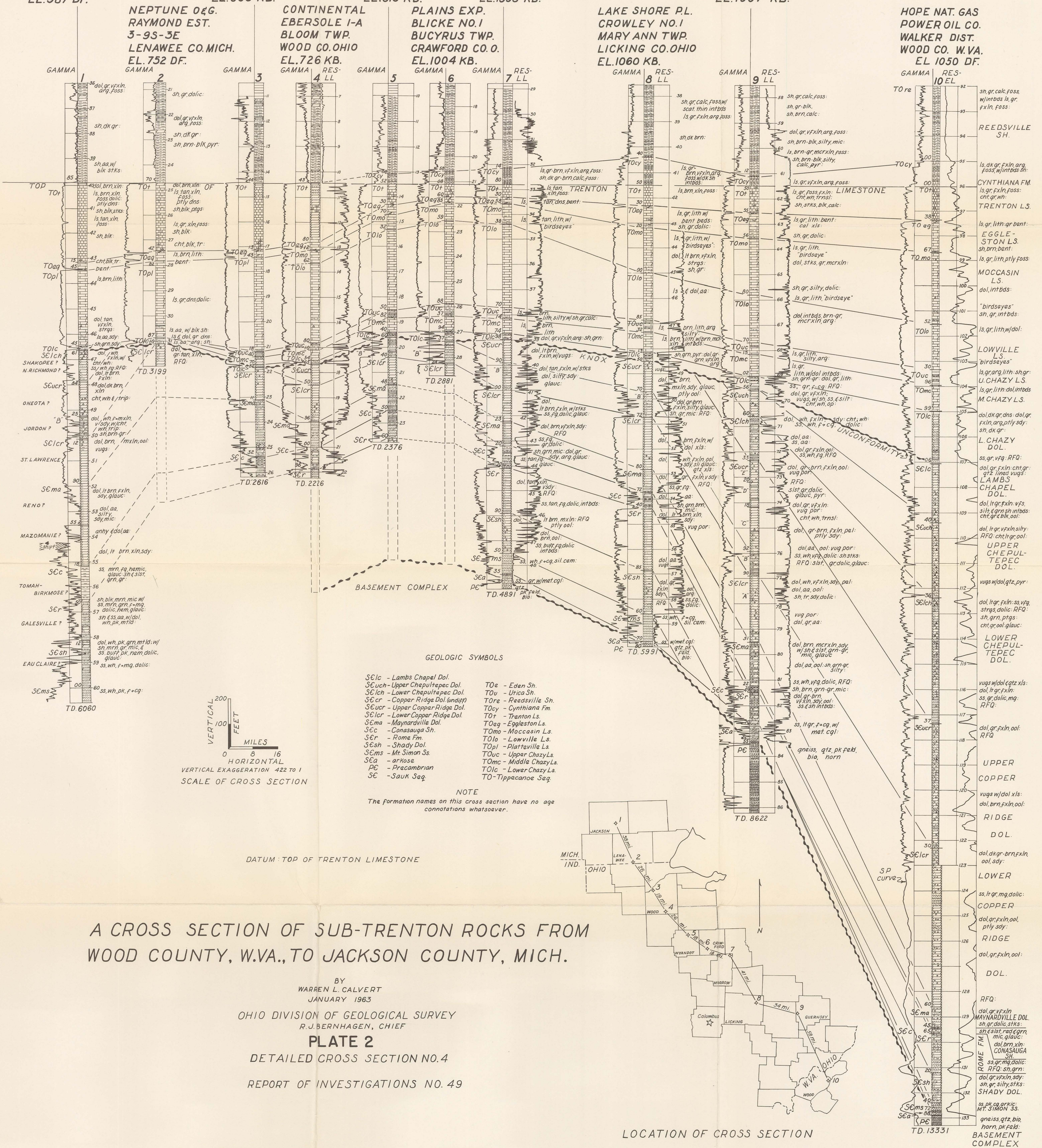
CONTINENTAL
EULER NO.1
WASHINGTON TWP.
WOOD CO. OHIO
EL. 668 KB.

CONTINENTAL
ECKERT NO.1
TYMOCHTEE TWP.
WYANDOT CO. O.
EL. 813 KB.

PAN AMER. PET.
WINDBIGLER NO.1
TROY TWP.
MORROW CO. OHIO
EL. 1398 KB.

LAKE SHORE P.L.
MARSHALL NO.1
ADAMS TWP.
GUERNSEY CO. OHIO
EL. 1007 KB.

PLATE 2



A CROSS SECTION OF SUB-TRENTON ROCKS FROM WOOD COUNTY, W.VA., TO JACKSON COUNTY, MICH.

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PLATE 2
DETAILED CROSS SECTION NO. 4
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