VERMONT BASE MAP

OFFICIAL

VERMONT DEPARTMENT OF TAXES

BENNINGTON, ROUTE 7 NORTH
SHEET NO. 09045
SERIES 1250 1976

NORTH DATA
ANGLES ARE REFERENCED TO TRUE NORTH

ELEVATIONS SHOWN IN METRES
(1 METRE = 3.2808 FEET)
DATUM IS MEAN SEA LEVEL

SCALE 1:1250

THE COSMOGRAPHIC SYSTEMS

NOTICE

ORIGINAL ATLAS TRACTS 30 VSA 803 ,MORE, PROVIDES THAT
A PERSON WHO WITHOUT THE WRITTEN AUTHORIZATION OF THE
COMPILATION (OF TRACTS, CORNERS, BENCHMARKS, MONUMENTS, SEALS,
OR MARKS) TO SELL, MAY REPRODUCE UNDER THIS CHAPTER
SHALL BE PAID NOT TO EXCEED $1,000.00 "

ORTHOPHOTOMAP PRODUCED BY PHOTOGRAMMETRIC
FROM AERIAL PHOTOGRAPHS TAKEN DURING 1976

AERIAL FILM PROCESSING BY HEAD TECHNOLOGY LABS

GROUND CONTROL BY NOS AND USGS

ANALYTICAL DENSIFICATION OF CONTROL BY DBA SYSTEMS

MAP PROJECTION
TRANSVERSE MERCATOR PROJECTION 1927 NORTH AMERICAN DATUM

500 METRE GRID BASED ON VERMONT COORDINATE SYSTEM
ZONE 4501
PROJECT DIRECTION FOR STATE OF VERMONT: ERICSSON + BAKER

VERMONT COORDINATE SYSTEM OF 1927
This map projection is based on the assumed Transverse Mercator projection (TCS) shown by the full shaded grid at 100 metre intervals. Numerical reductions of the coordinate values are shaded on these control lines and these controls using the west and north sheet borders.

UNIVERSAL TRANSVERSE MERCATOR (UTM)
Blue tickmarks on the borders at 250 metre intervals are shown with numerical reductions using the west and north sheet borders.

UTM coordinates in Zones 18T and 19T west and east, respectively, are 72 00' west.

GEOGRAPHIC COORDINATES
Ticks on all four borders of the sheet indicate one-minute of latitude and longitude. These grid intersections are tied to the North American Datum.

(SHEET NO 09044)

SCALE 1:1250

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