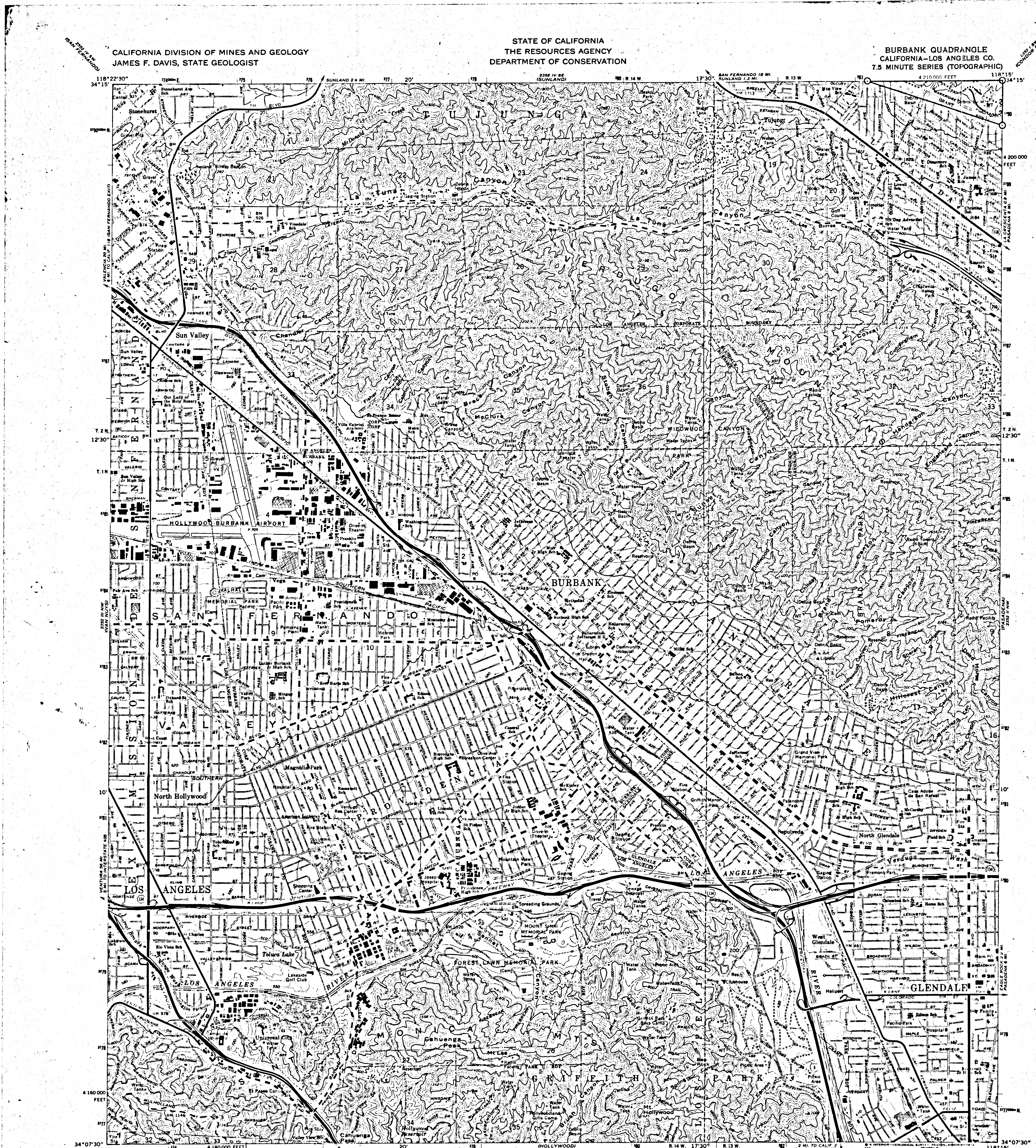


CALIFORNIA DIVISION OF MINES AND GEOLOGY
 JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF CONSERVATION

BURBANK QUADRANGLE
 CALIFORNIA-LOS ANGELES CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)



TOPOGRAPHIC BASE BY U.S. GEOLOGICAL SURVEY 1966
 PHOTOREVISED 1972

SCALE 1:24,000
 1 MILE
 1 INCH = 2000 FEET
 1 CENTIMETER = 100 METERS

REFERENCES USED TO COMPILE FAULT DATA

Burbank Quadrangle

Smith, S.P., 1976. Geologic map of the Mt. Lukens thrust fault zone between Big Tujunga Canyon and Dunsmuir Canyon, San Gabriel Range Front, southern California. Unpublished map, California Division of Mines and Geology Fault Evaluation Report FE-69, Figure 4.

MAP EXPLANATION

Potentially Active Faults

1906 C Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

--- Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

○ These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

--- Seaward projection of zone boundary.

**STATE OF CALIFORNIA
 SPECIAL STUDIES ZONES**
 Delineated in compliance with
 Chapter 7.5, Division 2 of the California Public Resources Code
BURBANK QUADRANGLE
OFFICIAL MAP
 Effective: January 1, 1979

James F. Davis State Geologist

IMPORTANT - PLEASE NOTE

- 1) This map may not show all potentially active faults, either within the special studies zones or outside their boundaries.
- 2) Faults shown are the basis for establishing the boundaries of the special studies zones.
- 3) The identification of these potentially active faults and the location of such fault traces are based on the best available data. Traces have been drawn as accurately as possible at this map scale, however, the quality of data used is varied.
- 4) Fault information on this map is not sufficient to serve as a substitute for information developed by the special studies that may be required under Chapter 7.5, Division 2, Section 2623 of the California Public Resources Code.

F.M. 21787