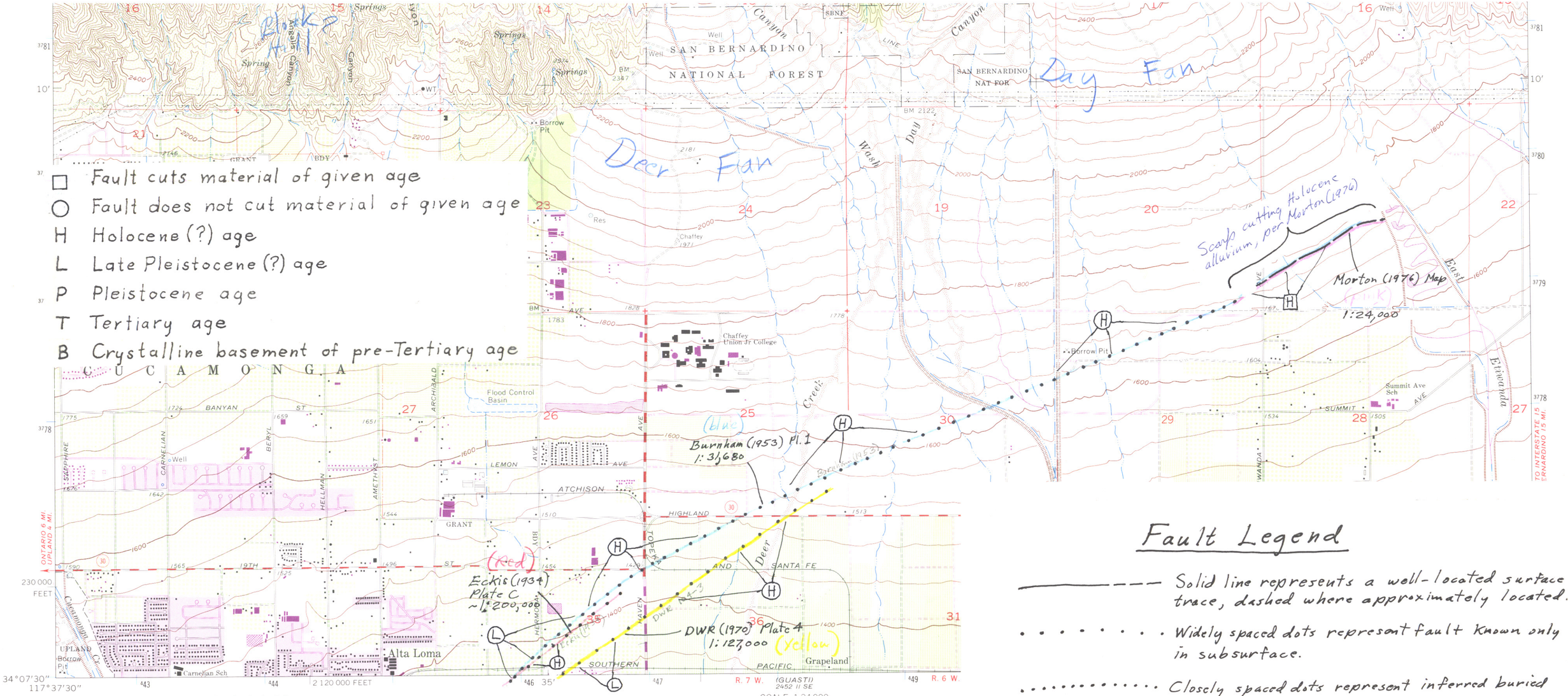

- □ Fault cuts material of given age
- ○ Fault does not cut material of given age
- H Holocene (?) age
- L Late Pleistocene (?) age
- P Pleistocene age
- T Tertiary age
- B Crystalline basement of pre-Tertiary age

Fault Legend

——— Solid line represents a well-located surface trace, dashed where approximately located.

. . . . . Widely spaced dots represent fault known only in subsurface.

. . . . . Closely spaced dots represent inferred buried fault.

Mapped, edited, and published by the Geological Survey
Revised in cooperation with California Department of Water Resources

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Topography by photogrammetric methods from aerial photographs taken 1952 and planetable surveys 1933. Field checked 1953
Revised from aerial photographs taken 1966. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked
Purple tint indicates extension of urban areas

QUADRANGLE LOCATION

State Route

CUCAMONGA PEAK, CALIF.
NE/4 ONTARIO 15' QUADRANGLE
N3407.5—W11730/7.5

1966
PHOTOREVISED 1973
AMS 2452 II NE—SERIES V895

FIG 52 PLOT OF THE RED HILL FLT. 40-3
FER40