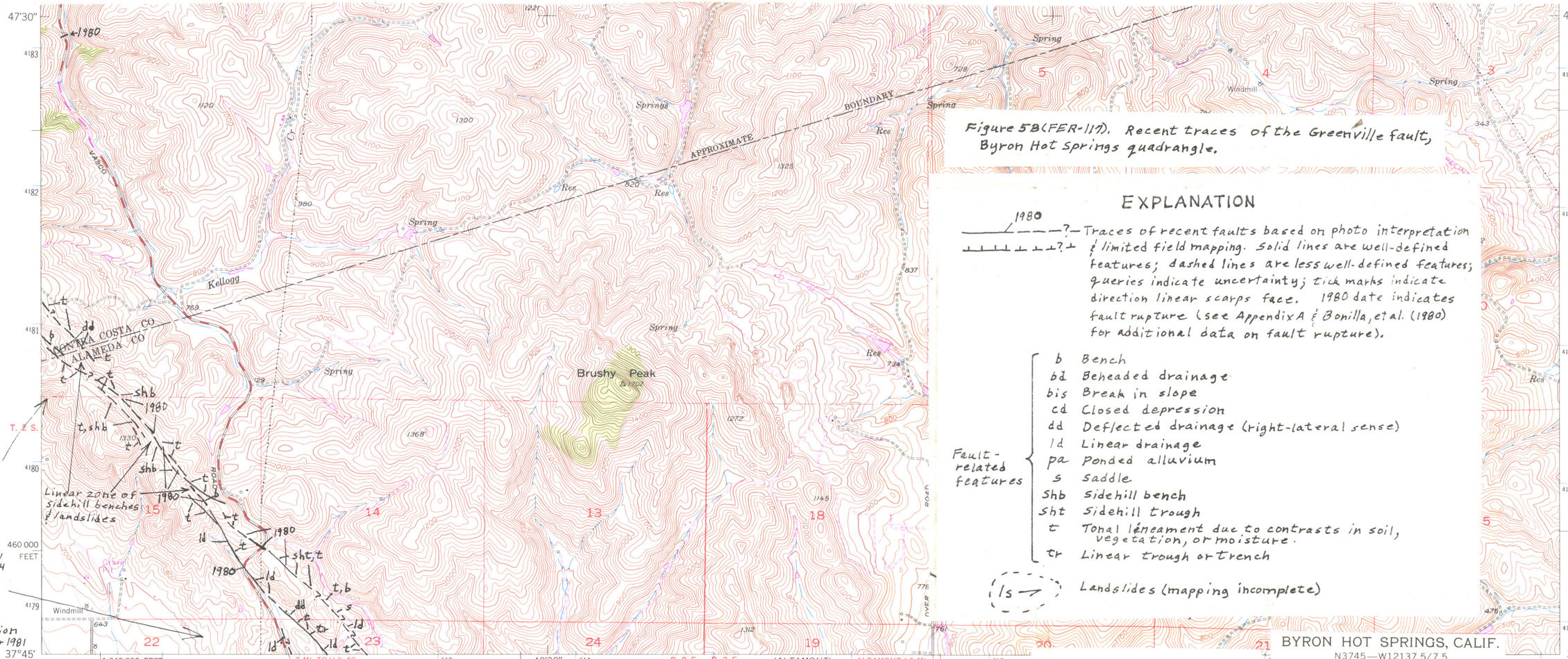

Figure 5B (FER-117). Recent traces of the Greenville fault, Byron Hot Springs quadrangle.

EXPLANATION

1980 ——?— Traces of recent faults based on photo interpretation & limited field mapping. Solid lines are well-defined features; dashed lines are less well-defined features; queries indicate uncertainty; tick marks indicate direction linear scarps face. 1980 date indicates fault rupture (see Appendix A & Bonilla, et al. (1980) for additional data on fault rupture).

Fault-related features:

- b Bench
- bd Beheaded drainage
- bis Break in slope
- cd Closed depression
- dd Deflected drainage (right-lateral sense)
- ld Linear drainage
- pa Ponded alluvium
- s Saddle
- shb Sidehill bench
- sht Sidehill trough
- t Tonal lineament due to contrasts in soil, vegetation, or moisture.
- tr Linear trough or trench

ls → Landslides (mapping incomplete)

Photos:
USDA (1940)
BUT-283-49 to-51
" -340-82 to-84

USGS (1974)
1-116 to 1-118

Photo interpretation Feb-Mar 1980, Mar 1981 by E.W. Hart

Field check Jan-Feb 1980 by E.W. Hart & other CDMG geologists (Bedrossian, Armstrong, Bryant)

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1949. Field check 1953

Polyconi projec on. 1927 North American datum

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS

BYRON HOT SPRINGS, CALIF.
N3745—W12137.5/7.5
1953
PHOTOREVISED 1968
AMS 1659 I SW—SERIES V895

Unimproved dirt

117-3