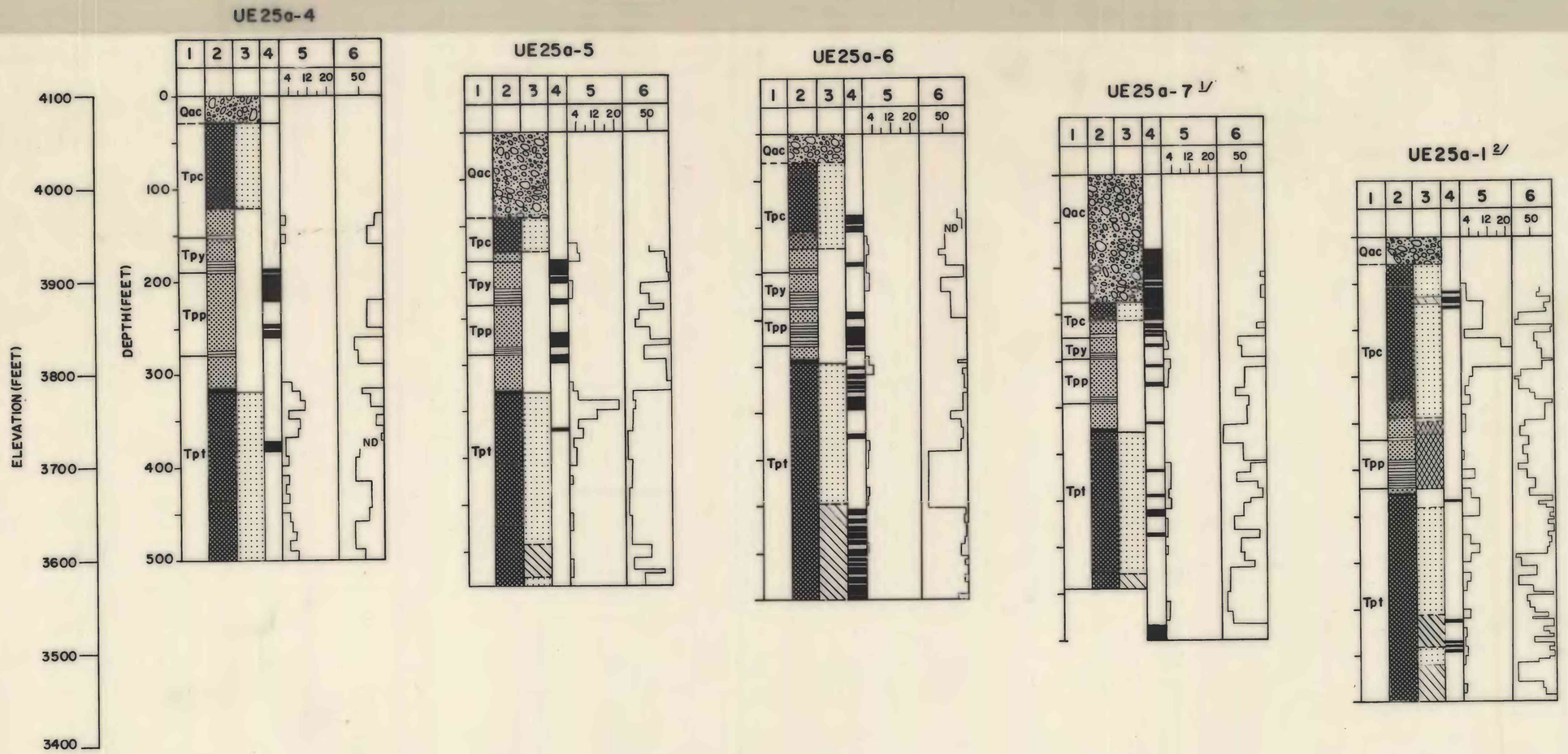
80929



(1) STRATIGRAPHIC UNITS

- Qac ALLUVIUM AND COLLUVIUM
- PAINTBRUSH TUFF:
- Tpc TIVA CANYON MEMBER
- Tpy YUCCA MOUNTAIN MEMBER
- Tpp PAH CANYON MEMBER
- Tpt TOPOPAH SPRING MEMBER

(2) WELDING ZONES AND BEDDED INTERVALS

DENSELY WELDED; MODERATELY WELDED; NON-TO PARTIALLY WELDED; VITROPHYRE; BEDDED

(3) CRYSTALLIZED AND ALTERED ZONES

VITRIC; DEVITRIFIED AND VAPOR PHASE; LITHOPHYSAL; PARTIALLY ARGILLIC

--- GRADATIONAL CONTACT

(4) LOST CORE INTERVALS

(5) FRACTURE FREQUENCY
SCALE: 0-24 FRACTURES PER 10-FOOT INTERVAL

(6) CORE INDEX
SCALE: 0-100
ND-NO DATA (DRILLED INTERVAL)

1/ THICKNESS AND DEPTHS ADJUSTED TO VERTICAL IN COLUMNS 1, 2 AND 3

2/ REVISED FROM SPENGLER AND OTHERS (1979)

FIGURE 4-- STRATIGRAPHIC AND STRUCTURAL FEATURES IN DRILL HOLES UE25a-4,-5,-6,-7, AND -1