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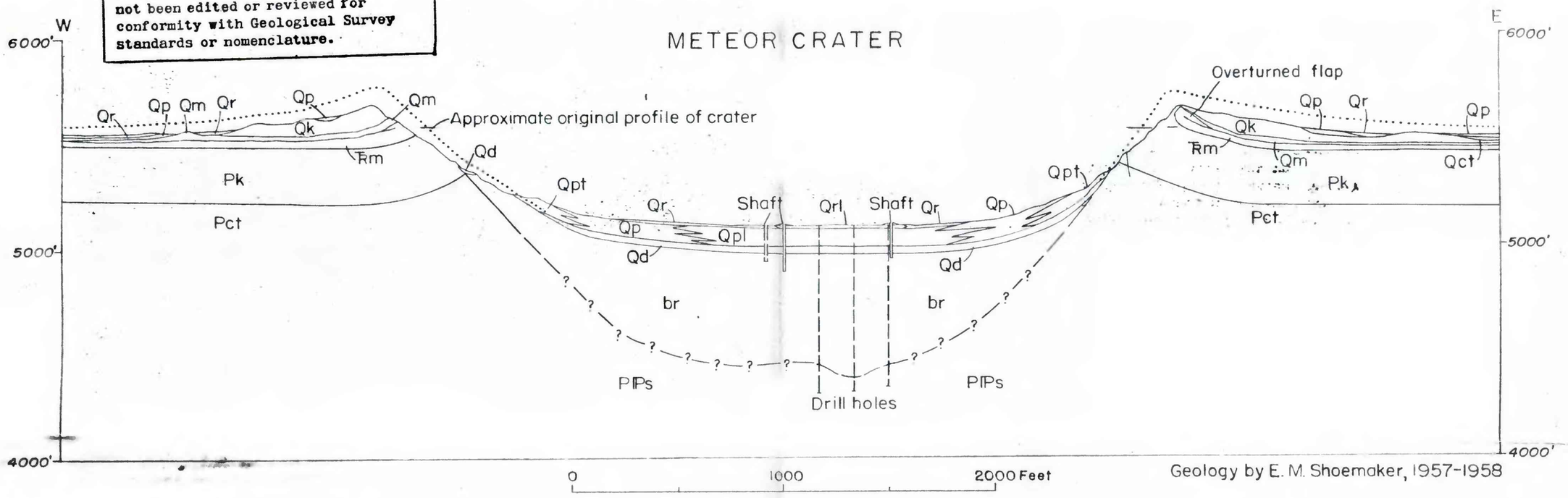
METEOR CRATER

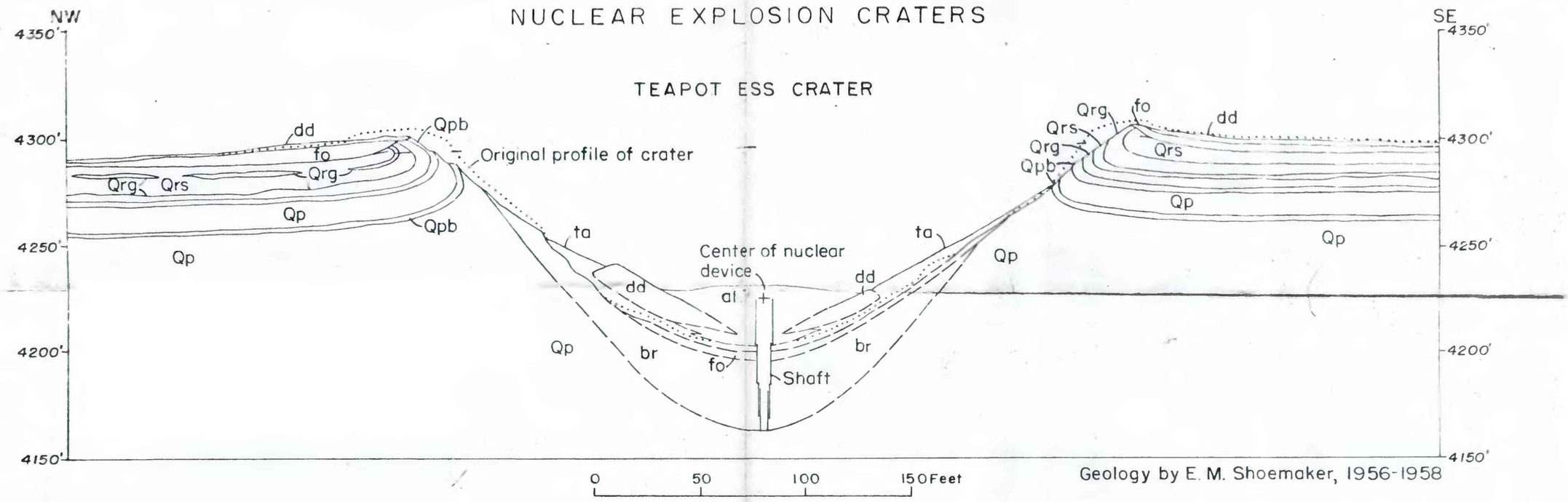


Geology by E. M. Shoemaker, 1957-1958

Qr, Recent alluvium
Qrl, Recent playa beds
Qp, Pleistocene alluvium
Qpl, Pleistocene lake beds
Qpt, Pleistocene talus
Qd, mixed debris from Coconino, Toroweap, Kaibab, and Moenkopi formations; includes lechatelierite and meteoritic material
Qct, debris from Coconino and Toroweap formations
Qk, debris from Kaibab limestone
Qm, debris from Moenkopi formation
br, breccia (includes lechatelierite and meteoritic material
Rm, Moenkopi formation (Triassic)
Pk, Kaibab limestone (Permian)
Pct, Coconino and Toroweap formations (Permian)
PIPs, Supai formation (Permian and Pennsylvanian)

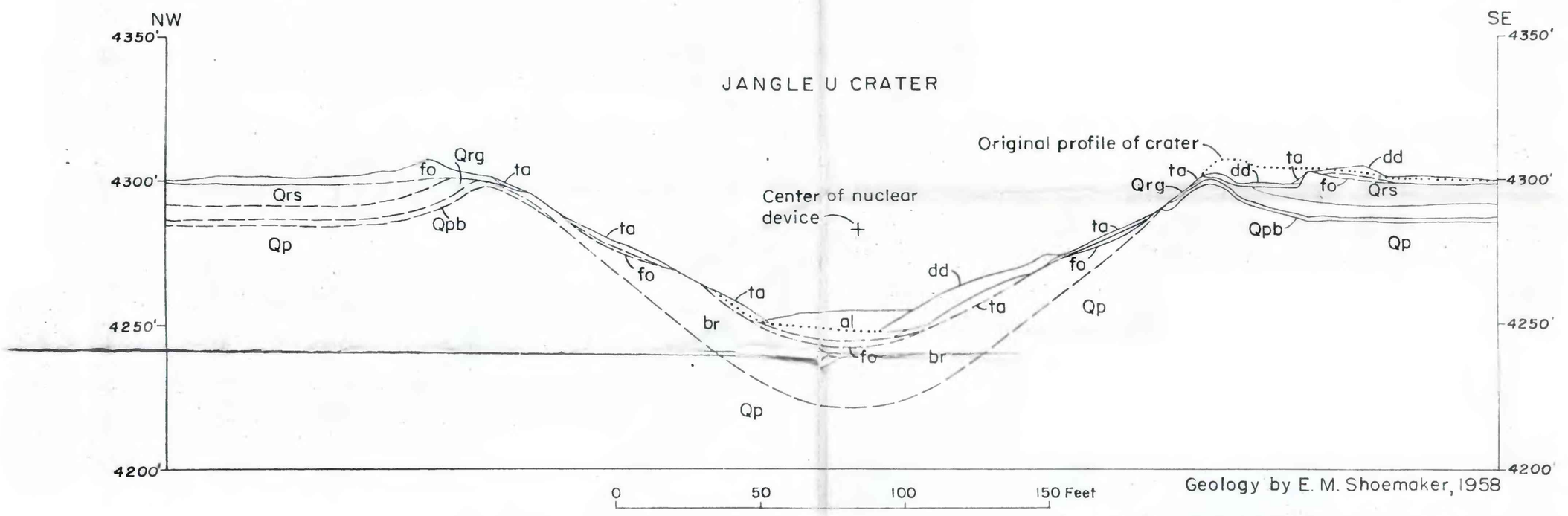
NUCLEAR EXPLOSION CRATERS

TEAPOT ESS CRATER



Geology by E. M. Shoemaker, 1956-1958

JANGLE U CRATER



Geology by E. M. Shoemaker, 1958

dd, dump material moved by bulldozer or power shovel
ta, scree formed in crater
al, alluvium deposited in crater
fo, fallout and throwout
br, breccia

Qrs, Recent sand
Qrg, Recent gravel
Qpb, Pleistocene paleosol, B horizon
Qp, Pleistocene alluvium

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FIGURE 4.-CROSS SECTIONS OF METEOR CRATER, ARIZONA, AND NUCLEAR EXPLOSION CRATERS