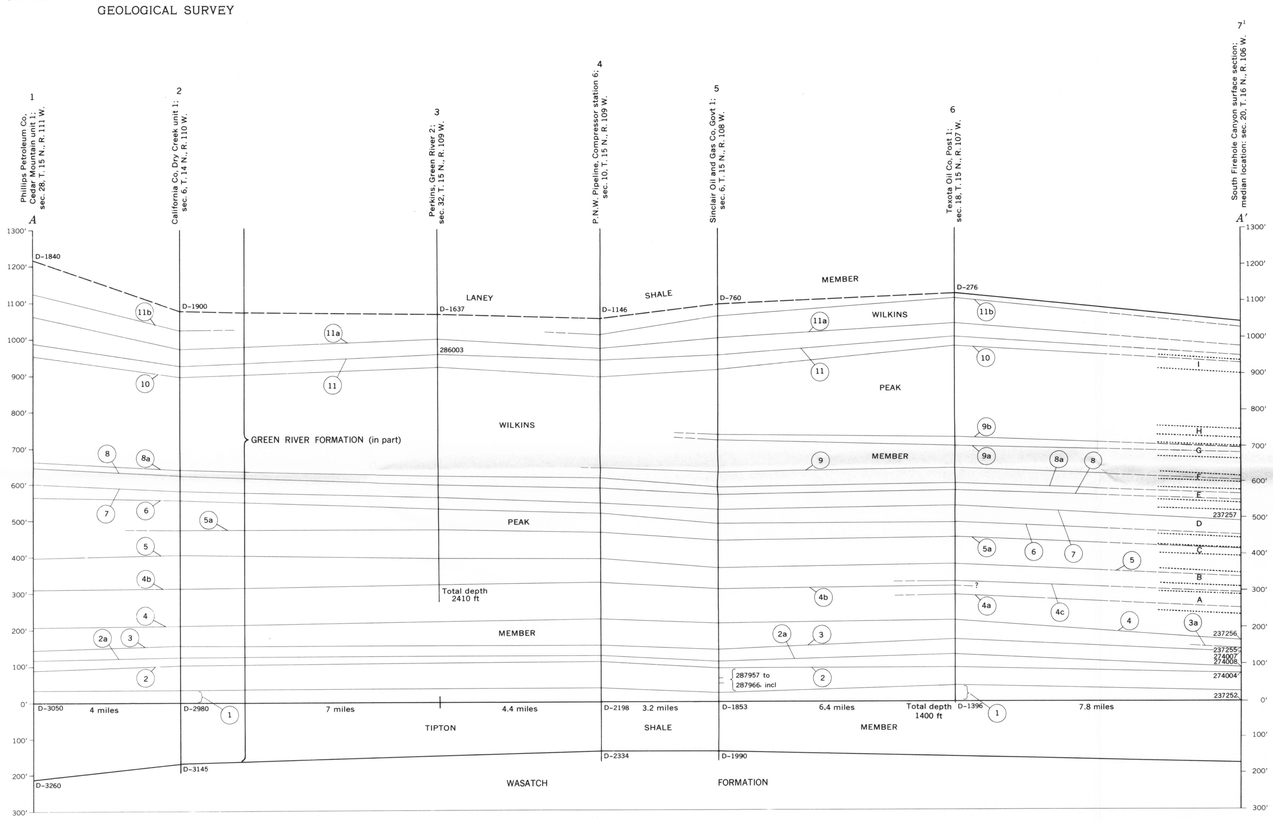
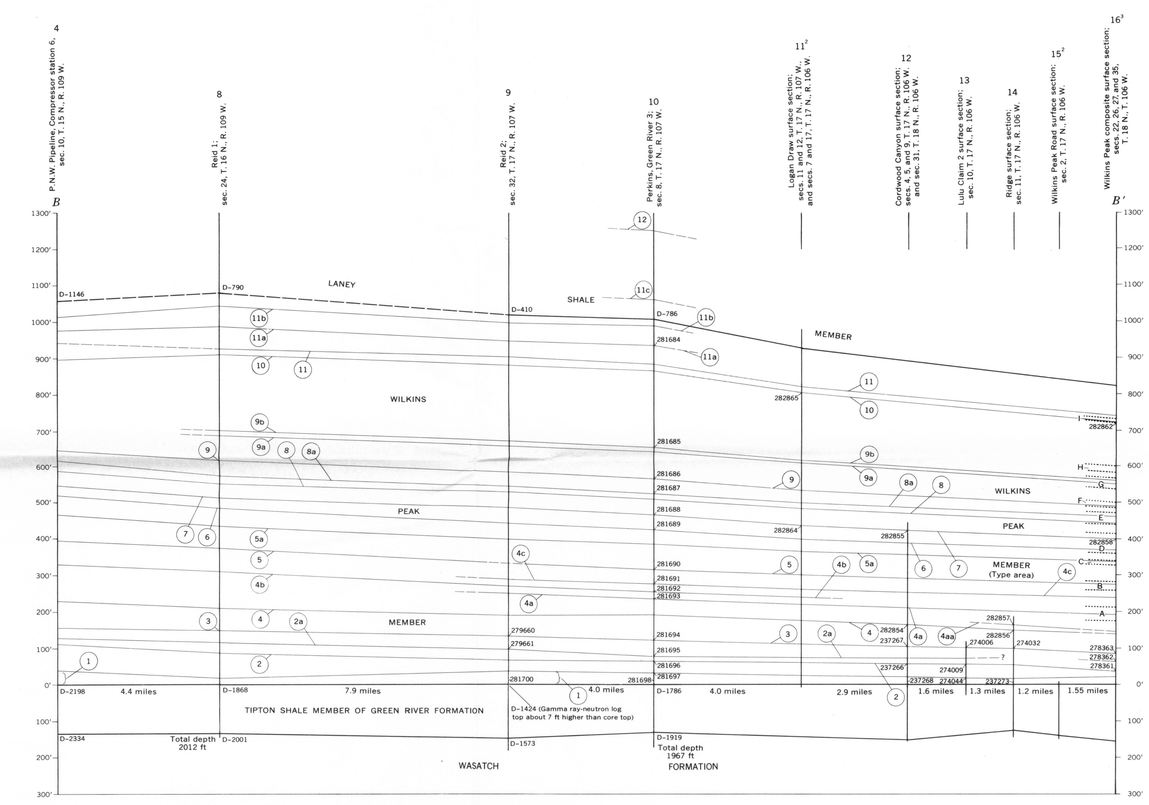
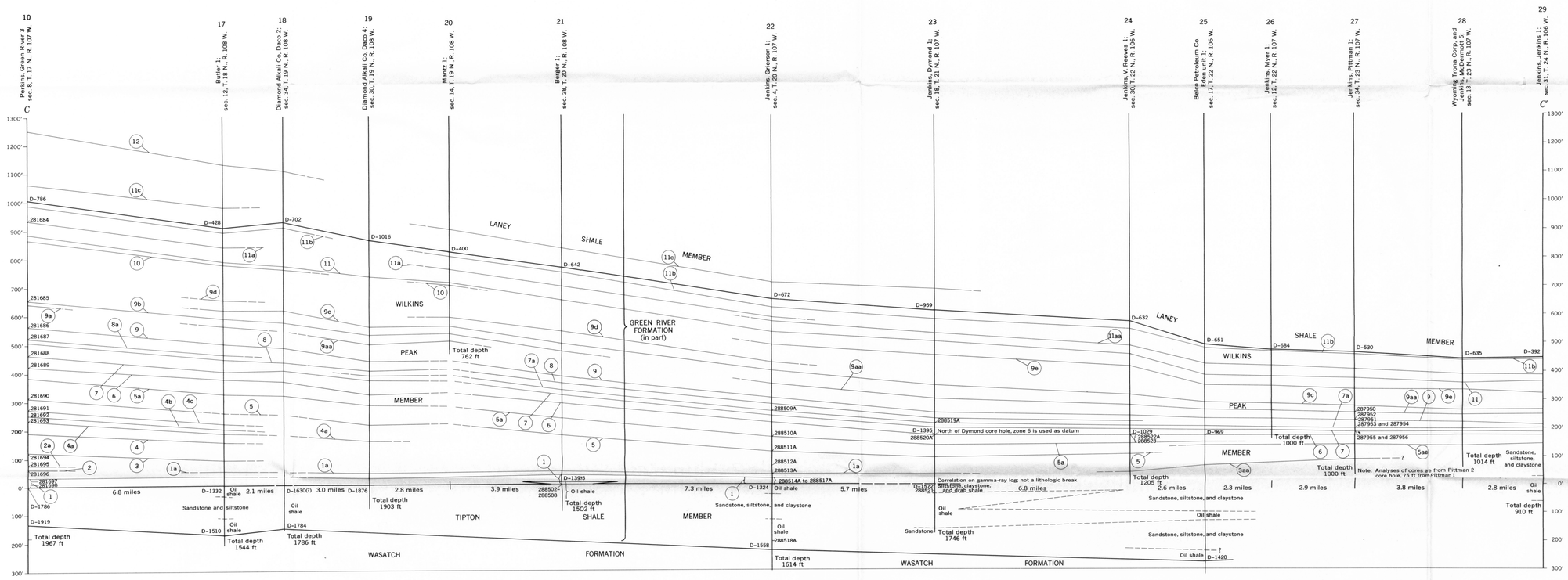


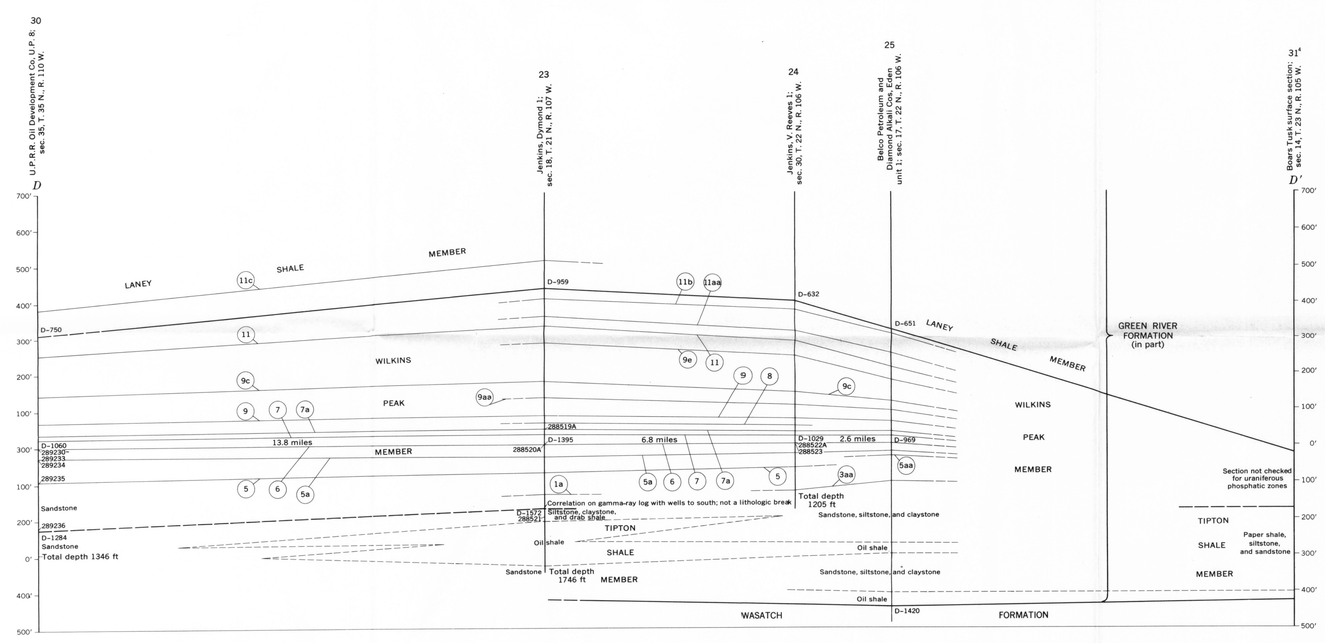
A–A′. OUTCROP ALONG SOUTHWEST MARGIN OF ROCK SPRINGS UPLIFT WITH SUBSURFACE SECTIONS TO WEST



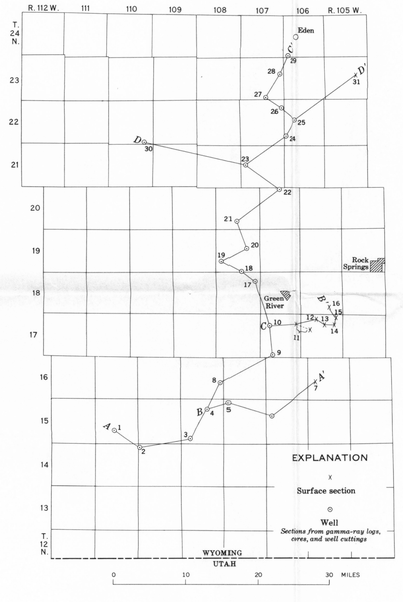
B–B′. OUTCROPS IN TYPE AREA WITH RADIOACTIVE ZONES IN GAMMA RAY-NEUTRON LOGS AND CORES IN SOUTHEASTERN PART OF BASIN



C–C′. SUBSURFACE SECTIONS IN THE EASTERN PART OF THE BASIN BETWEEN GREEN RIVER AND EDEN



D–D′. WEST OF NORTH END OF ROCK SPRINGS UPLIFT



INDEX MAP SHOWING LOCATION OF SECTIONS

EXPLANATION

Contact between formations or members
Dashed where correlation is uncertain or where gamma ray-neutron log "phantom" curves are correlated (these do not necessarily correspond to lithologic breaks)

Contact between lithologic units

Zone of above-average radioactivity
In gamma ray-neutron logs and uraniferous phosphatic rocks in cores, drill cuttings, and surface sections. Neither all, nor necessarily the most, radioactive zones are shown

(4) Uraniferous phosphatic zone

278363 Sample analyzed for U and P_2O_5

D-1284 Depth, in feet, on gamma ray-neutron log
Does not necessarily correspond to company core depth for identical bed

A Siltstone and sandstone sequence described by Culbertson(1961)

[1] Major intervals above zone 4 measured by Culbertson(1961)
[2] Major intervals measured by Culbertson(1961)
[3] Major intervals above zone 5 measured by Culbertson(1961)
[4] Section measured by W. H. Bradley (written communication, 1961)

TENTATIVE CORRELATION OF URANIFEROUS PHOSPHATIC ZONES IN WILKINS PEAK MEMBER OF THE GREEN RIVER FORMATION IN THE GREEN RIVER BASIN, WYOMING

4 2 0 2 4 8 12 16 20 MILES

733-903 O - 64 (In pocket)