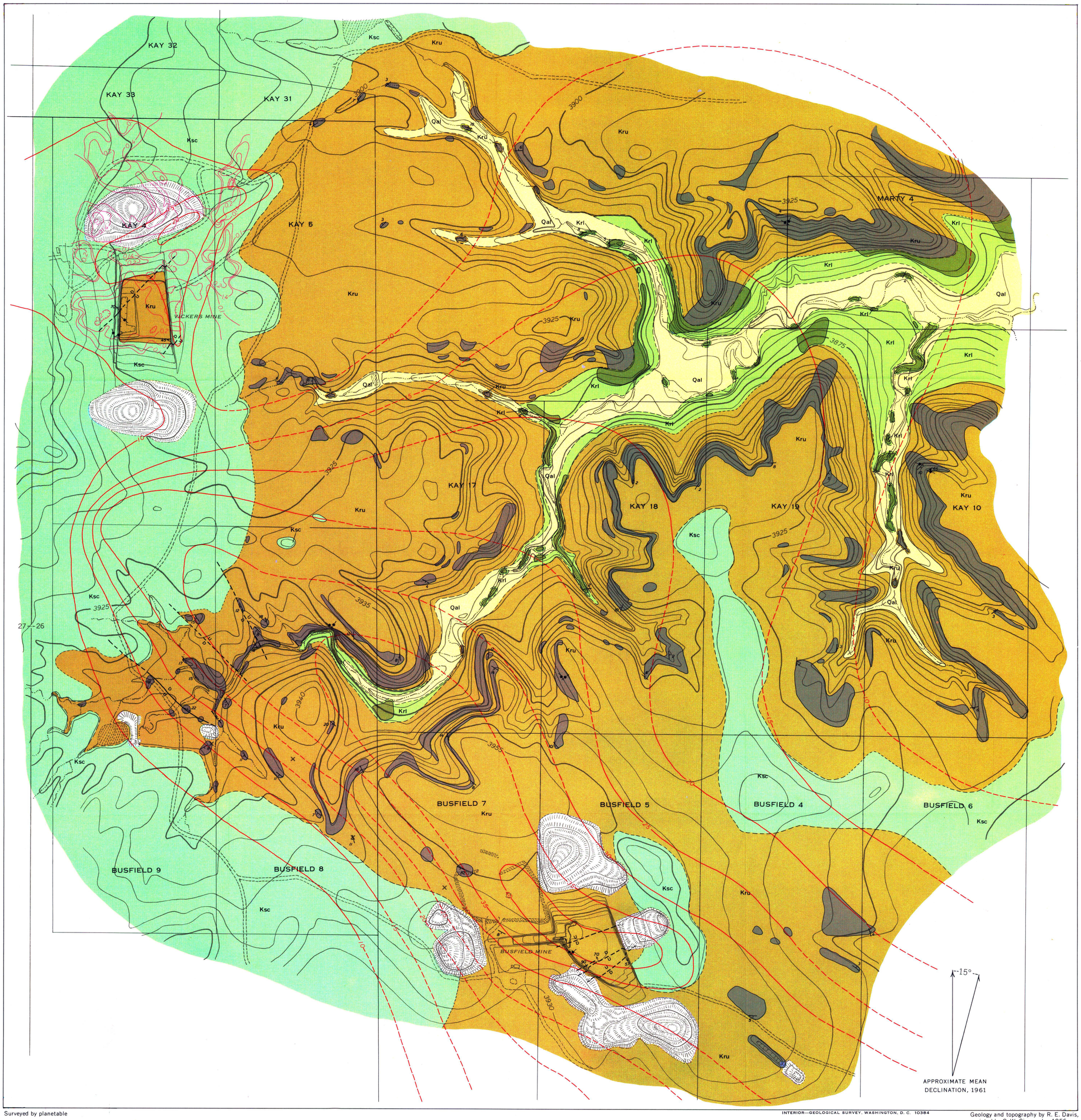


## EXPLANATION

QUATERNARY

**Qal** — Alluvium

CRETACEOUS

**Ksc** — Skull Creek shale

*Black greasy shale; contains silty beds and a few thin beds of bentonite and bentonitic shale*

**Kru / Krl** — Fall River formation

Kru, *upper unit; thin-bedded to massive sandstone and interbedded siltstone and claystone, includes massive sandstone at the Busfield mine.*

Krl, *lower unit; very thin- to thick-bedded sandstone, siltstone, and silty claystone.*

*Darker shades of colors indicate areas of outcrop*

Contact

*Long dashed where approximately located; short dashed where inferred; dotted where concealed by dump material*

Fault, showing dip

*Dashed where approximately located.*
U, *upthrown side;* D, *downthrown side*

Vertical fault

Strike and dip of beds

Strike and dip of joints

Strike of vertical joints

Prospect pit

Isopach lines showing thickness of ore-bearing sandstone, in feet

*Dashed where control is poor*

Isorad lines showing radioactivity, in percent eU at the Vickers mine

BUSFIELD 4

Claim name

Surveyed by planetable

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. 10384

Geology and topography by R. E. Davis, assisted by C. W. Signor, Jr., 1956

# GEOLOGIC MAP OF PART OF THE ELKHORN CREEK URANIUM MINING AREA, CROOK COUNTY, WYOMING

200 0 200 400 600 800 FEET

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL