

FIG. 1. DOWNSTREAM JAMES RIVER AREA

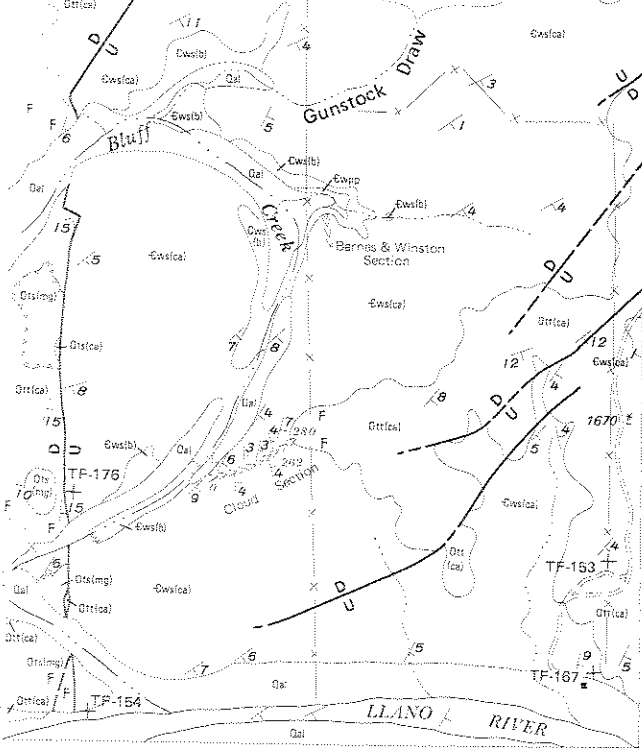


FIG. 2. BLUFF CREEK AREA

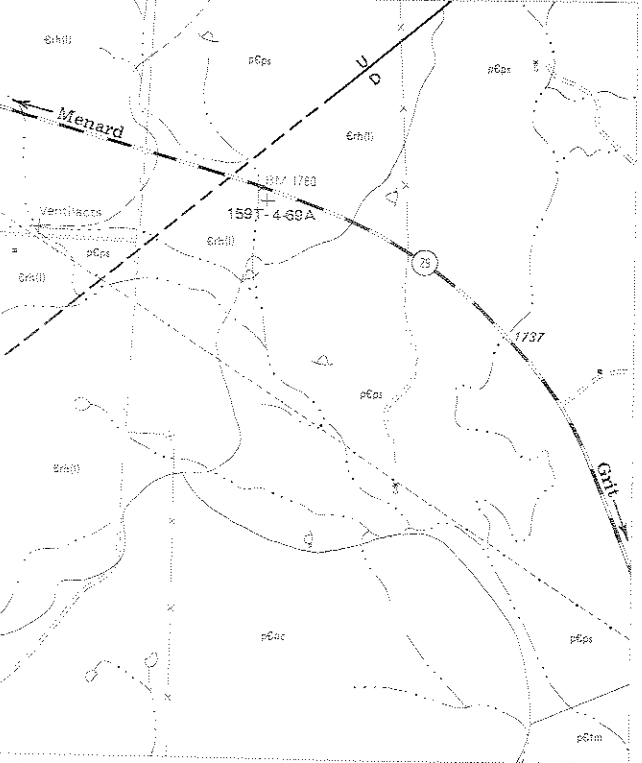


FIG. 3. GRIT AREA

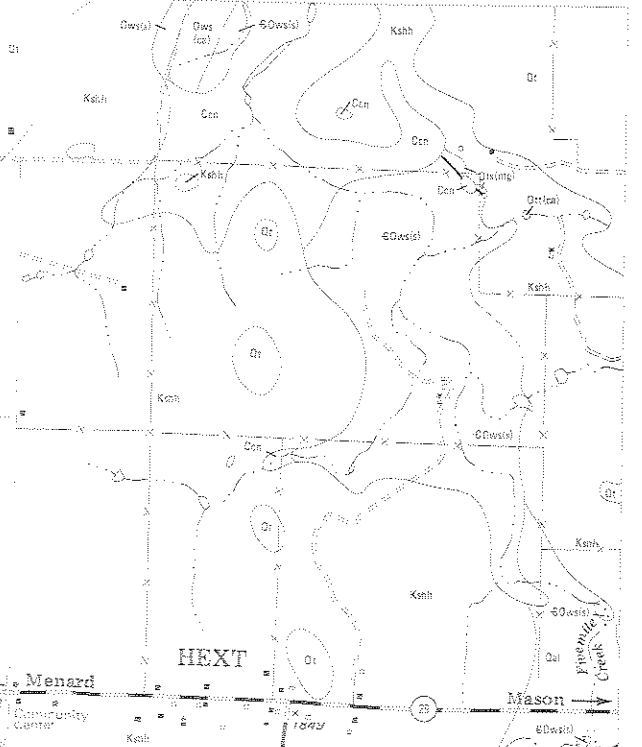


FIG. 4. HEXT AREA

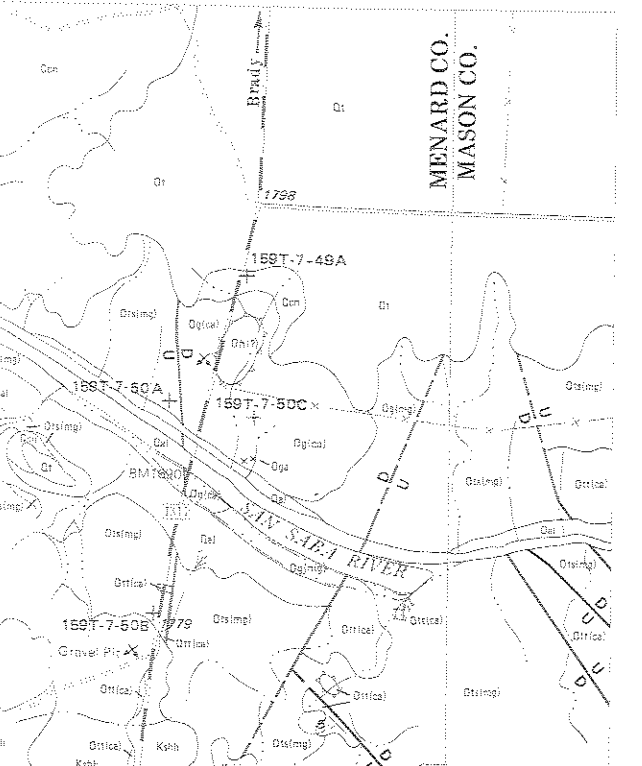


FIG. 5. ZIEGLER RANCH AREA

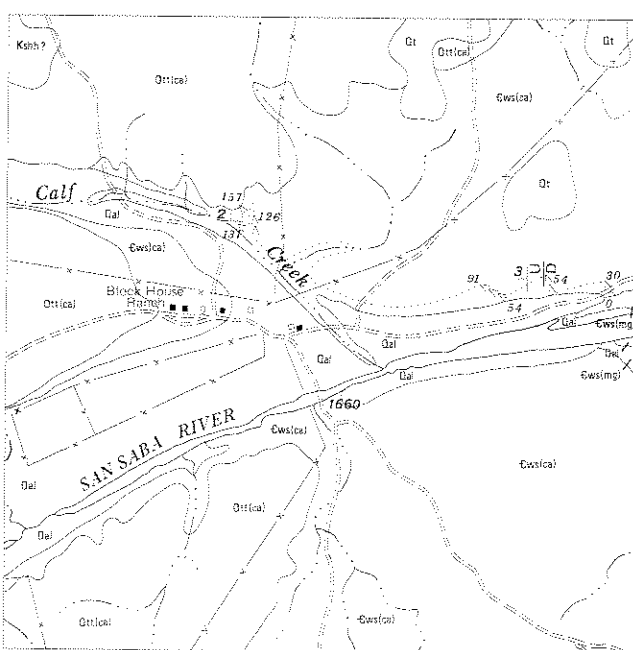


FIG. 6. CALF CREEK AREA

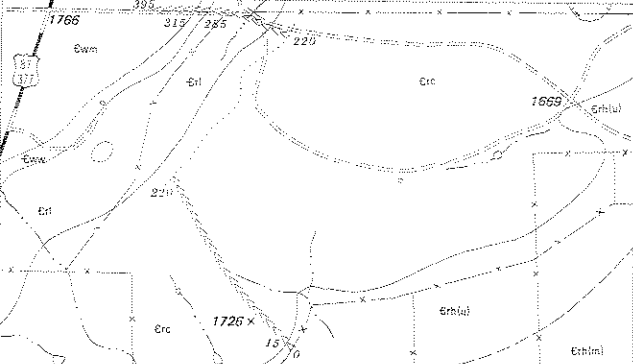


FIG. 7. BROOKS' KATEMCY RANCH

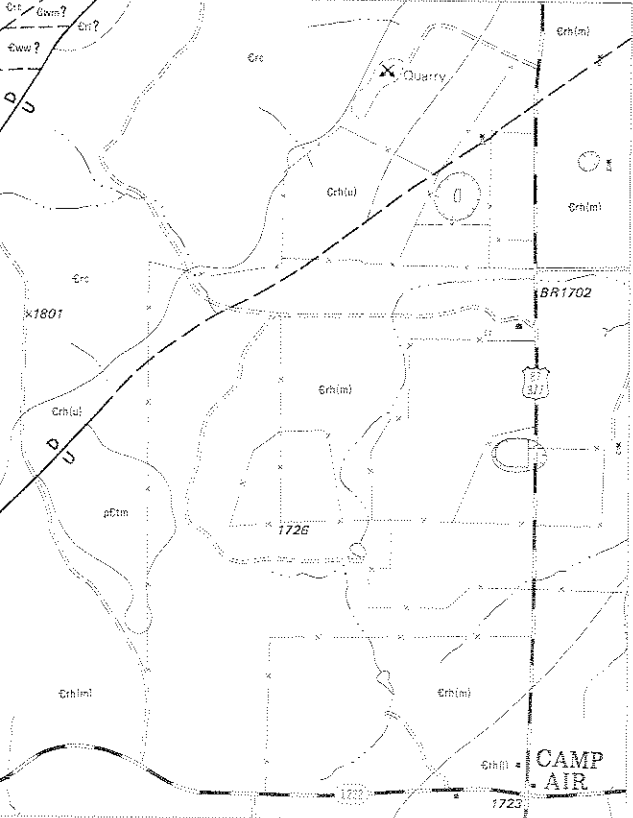


FIG. 8. CAMP AIR AREA

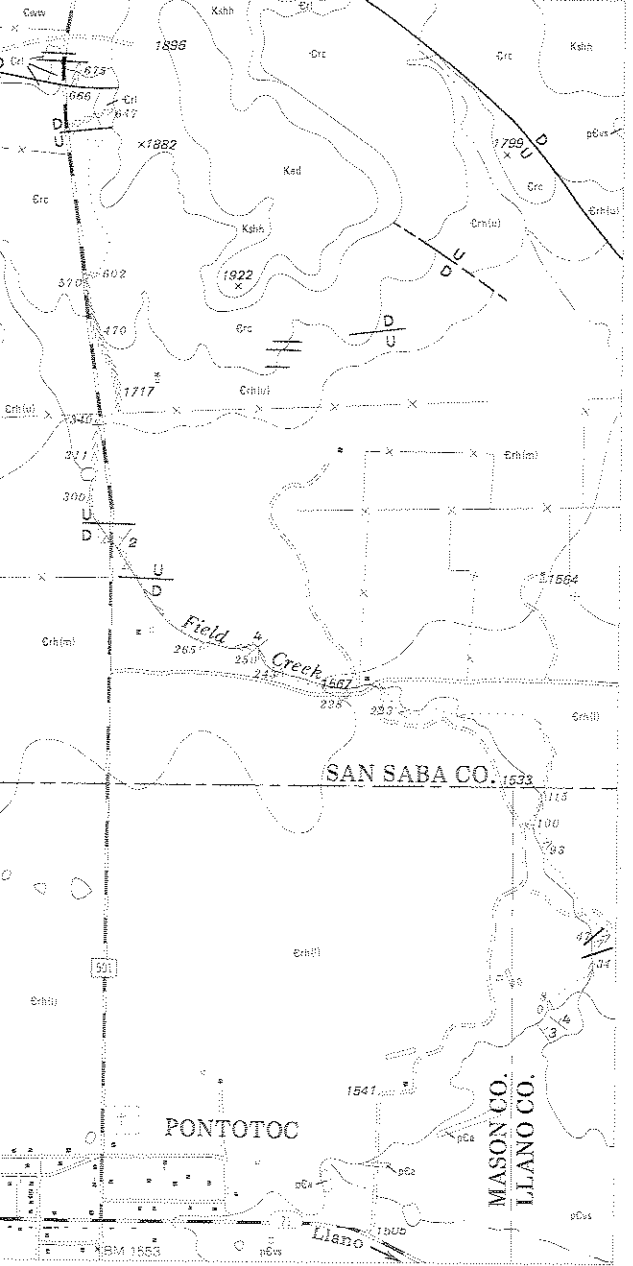


FIG. 9. PONTOTOC AREA

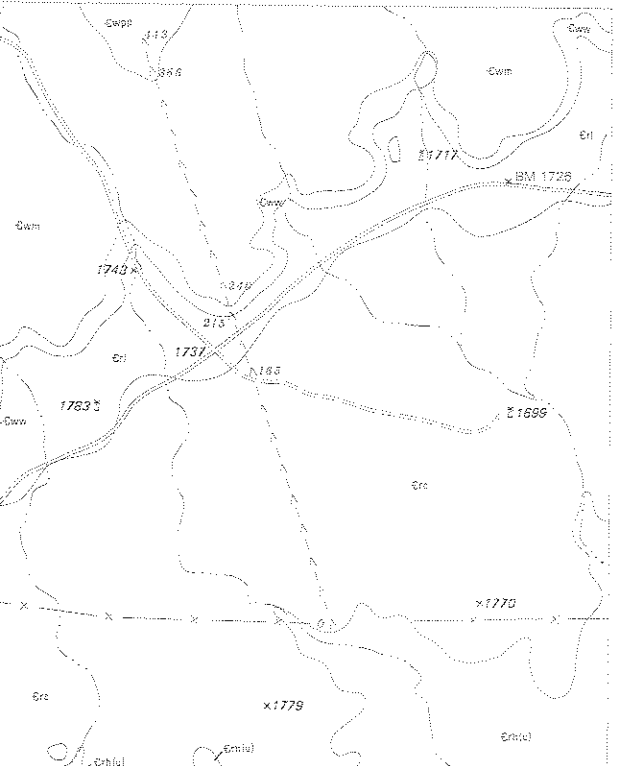


FIG. 10. TAYLOR RANCH AREA

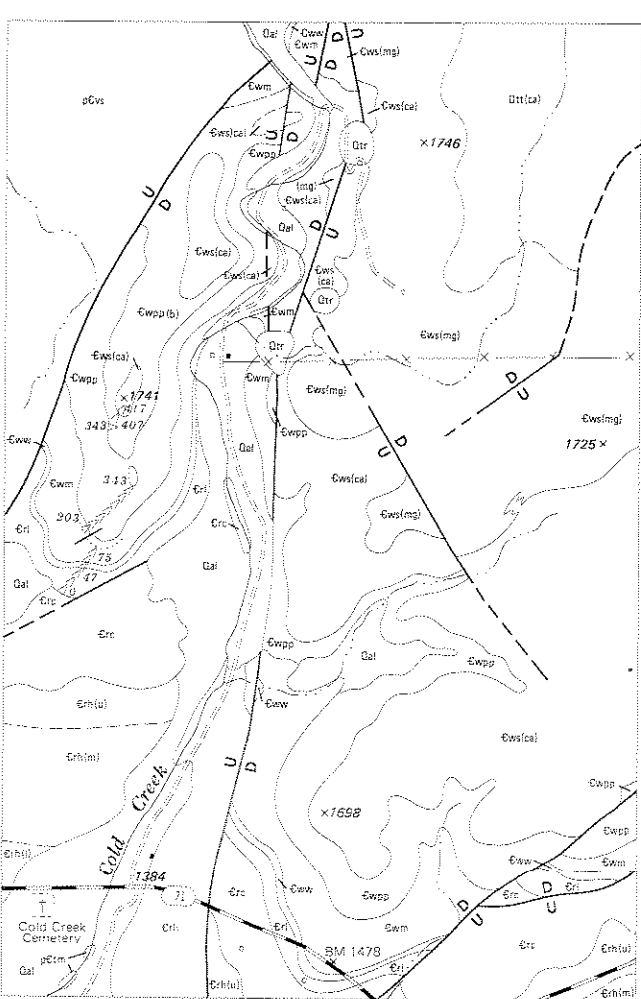


FIG. 11. COLD CREEK AREA

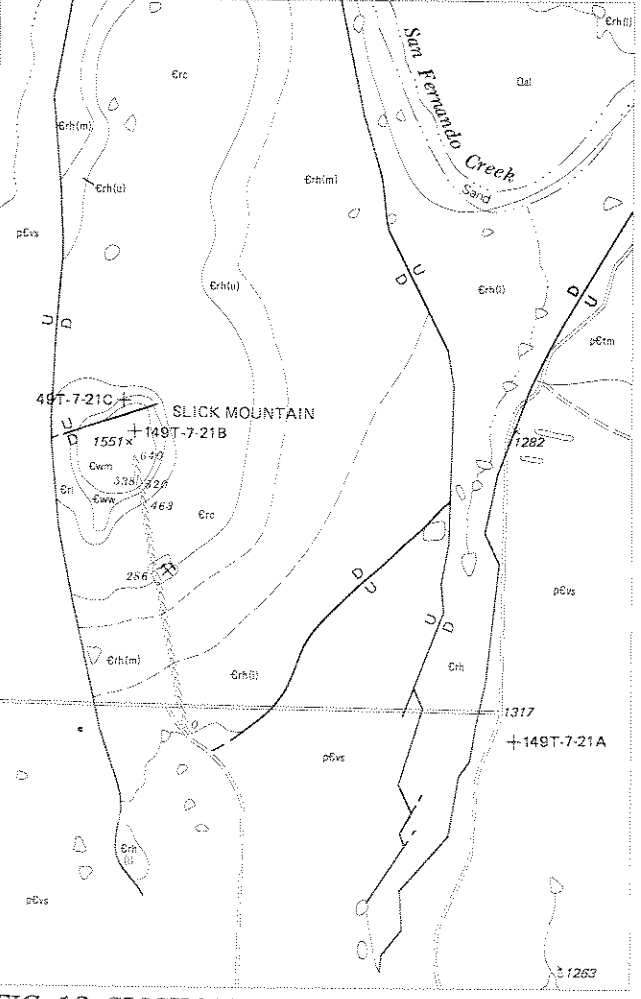


FIG. 12. SLICK MOUNTAIN AREA

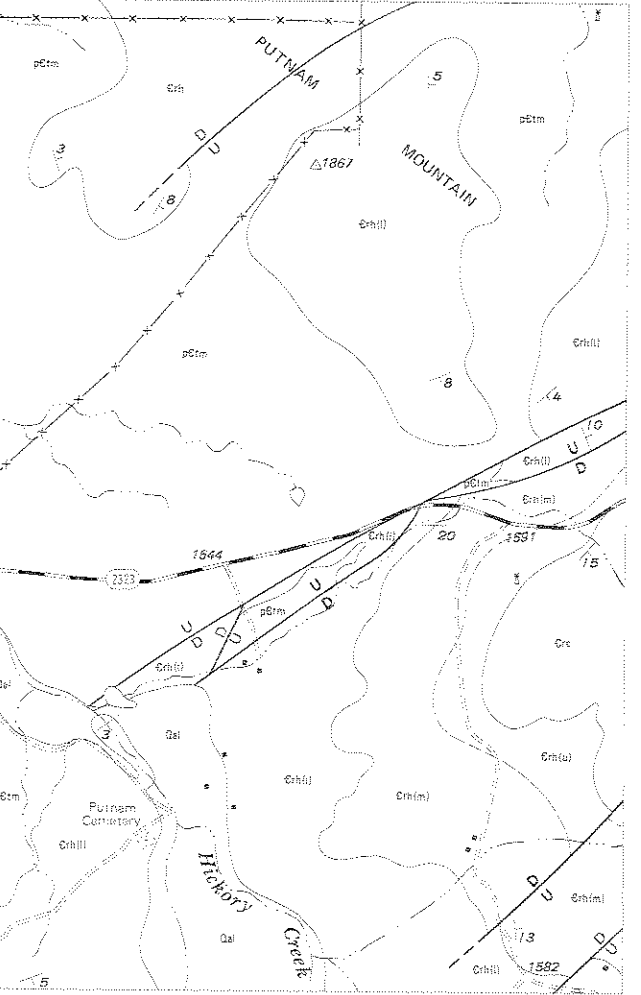


FIG. 13. HICKORY CREEK AREA

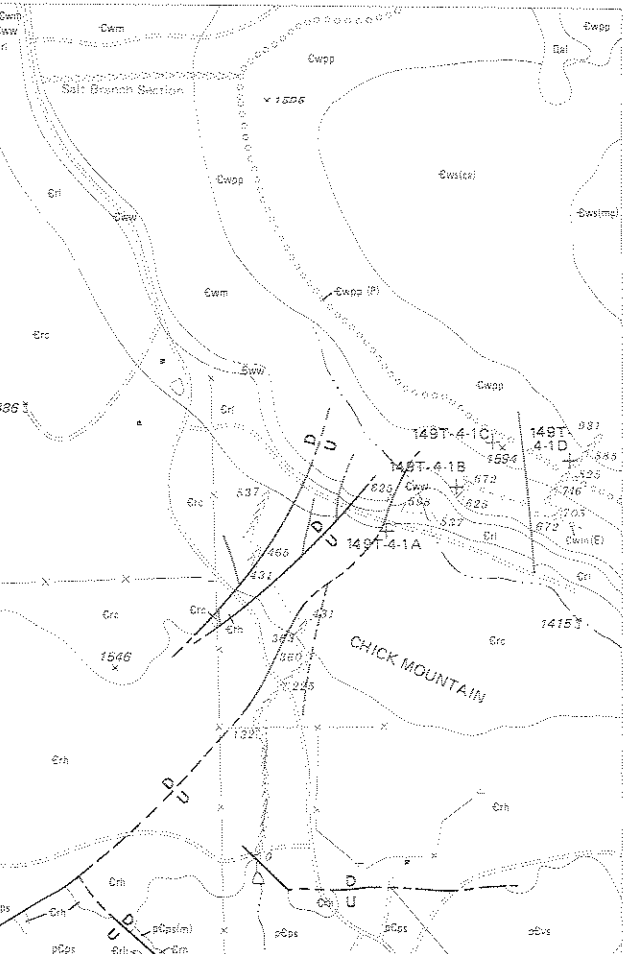


FIG. 14. LITTLE LLANO RIVER AREA

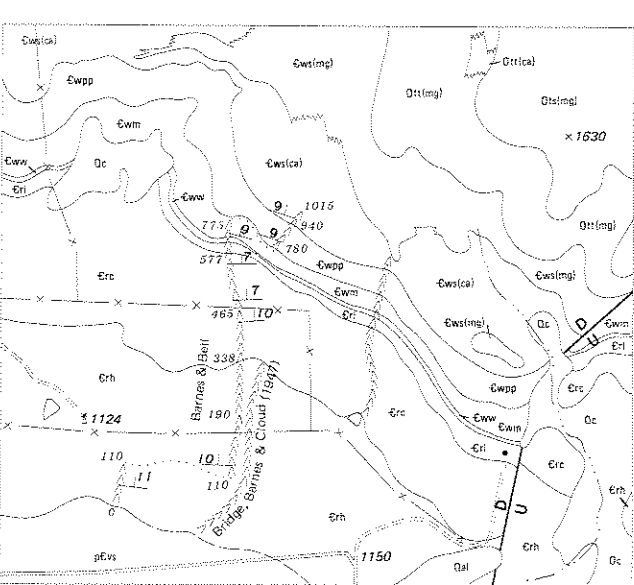


FIG. 15. CARTER RANCH AREA

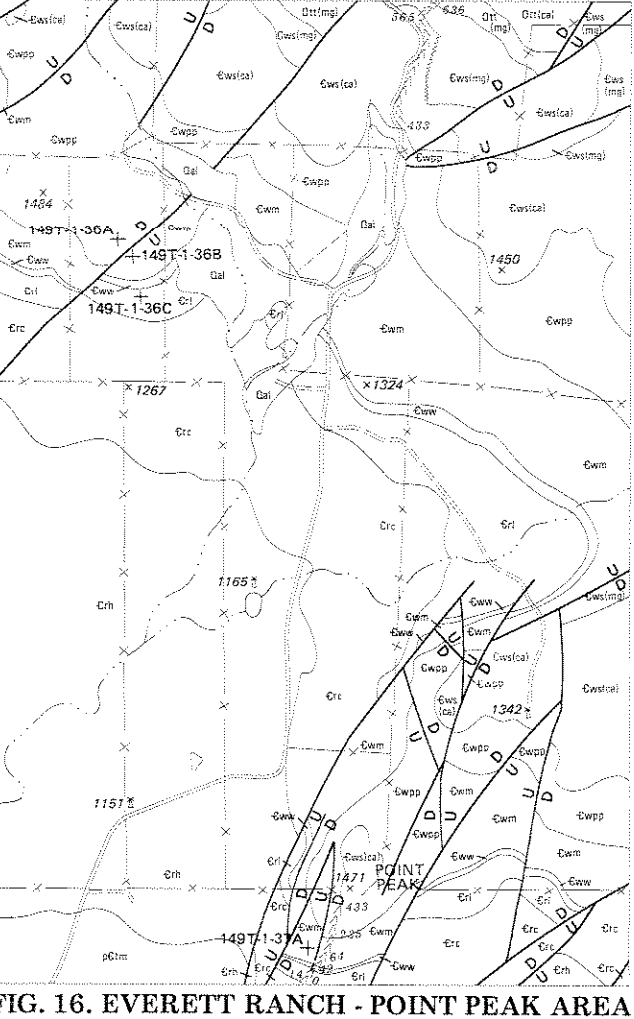


FIG. 16. EVERETT RANCH - POINT PEAK AREA

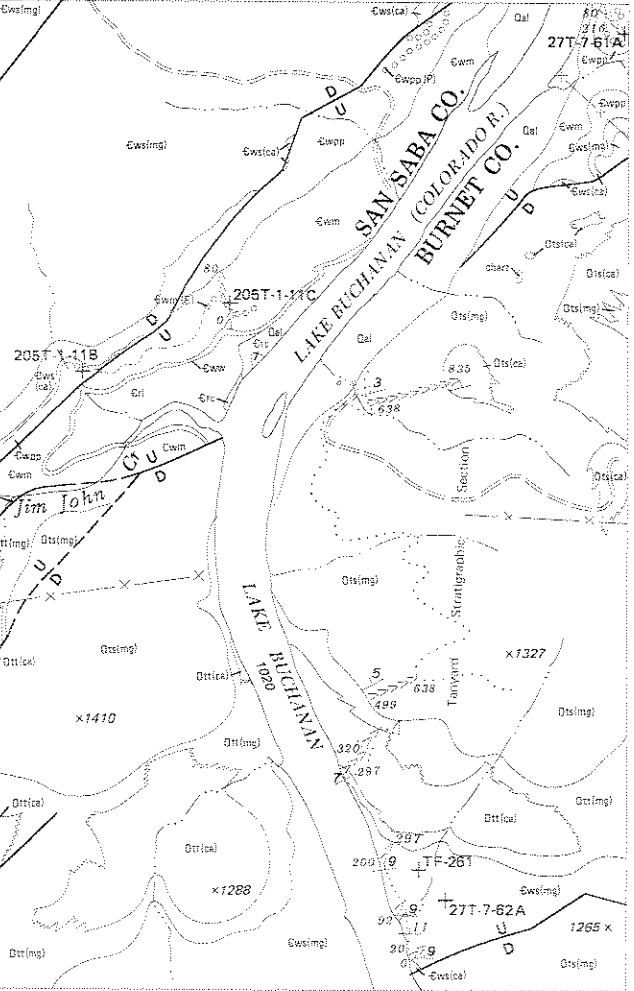


FIG. 17. TANYARD AREA

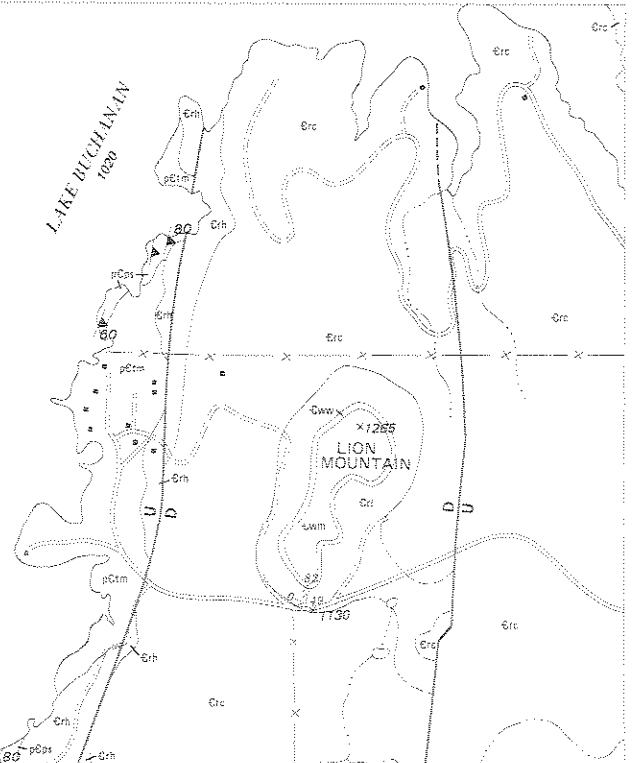


FIG. 18. LION MOUNTAIN AREA

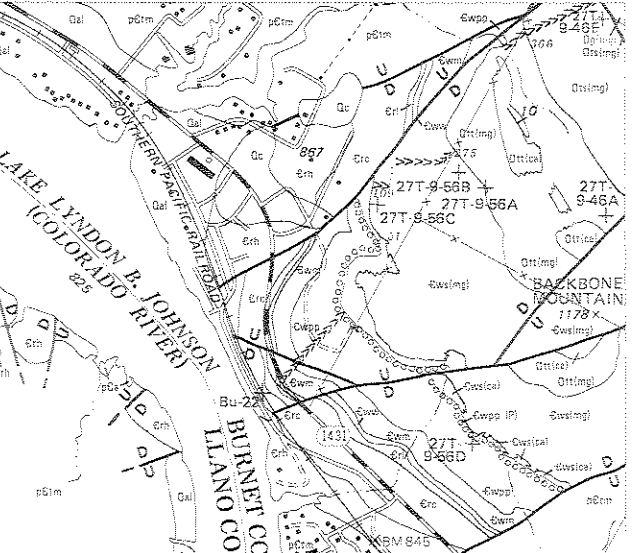


FIG. 19. BACKBONE MOUNTAIN AREA

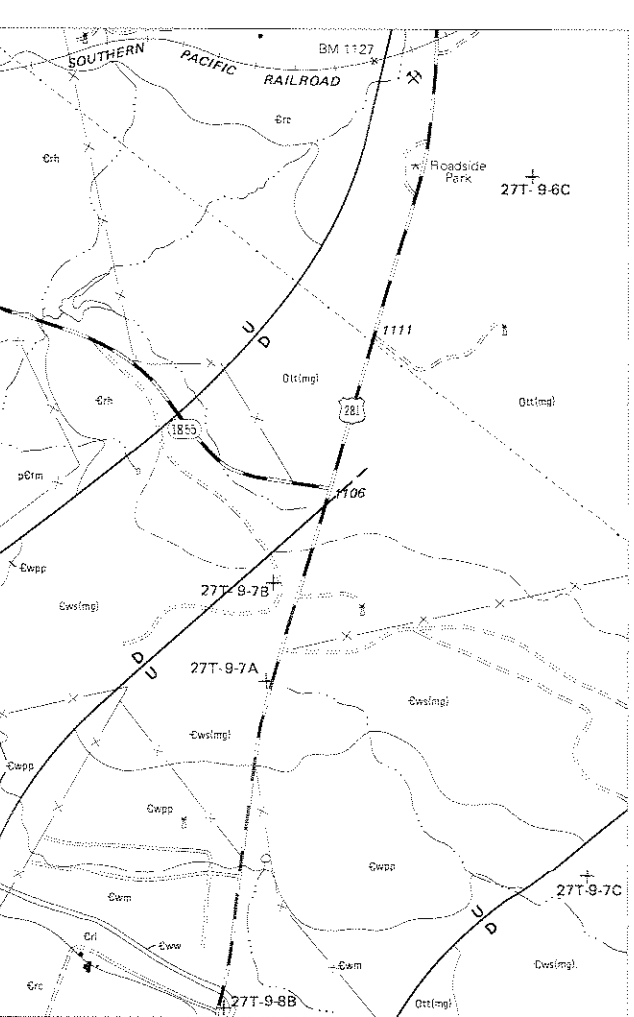


FIG. 20. SUDDUTH AREA

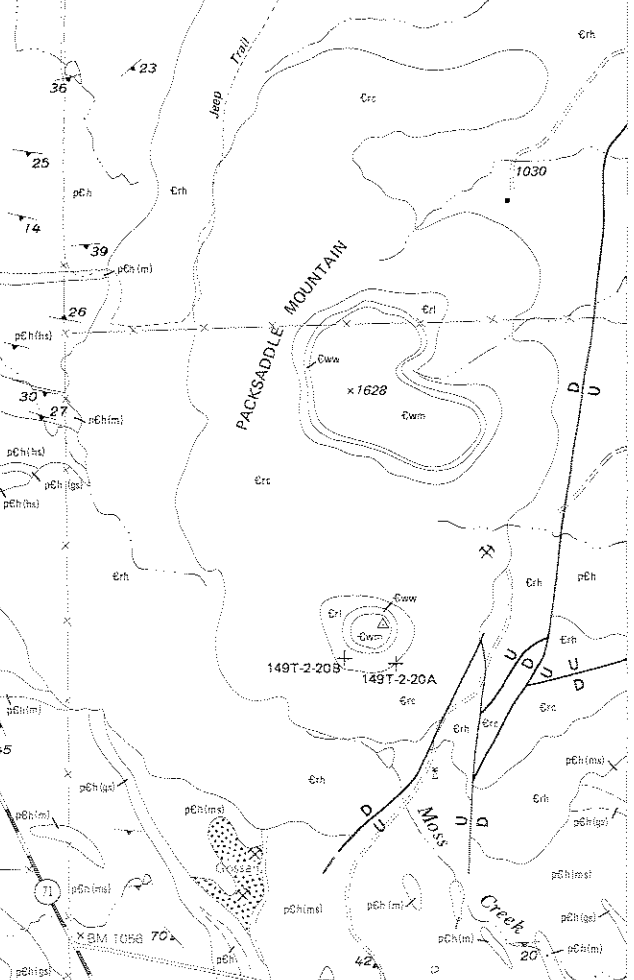


FIG. 21. PACKSADDLE MOUNTAIN AREA

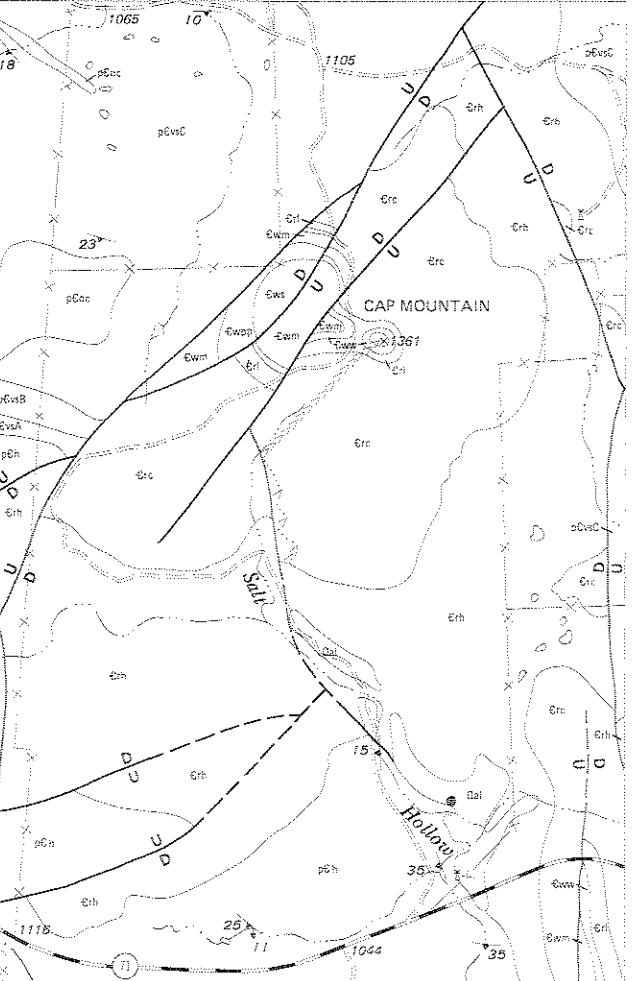


FIG. 22. CAP MOUNTAIN AREA

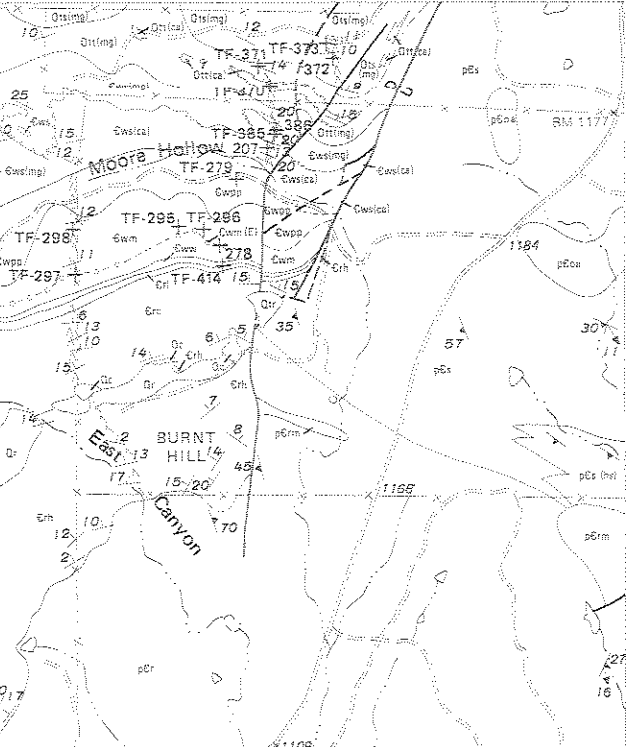


FIG. 23. EAST CANYON AREA

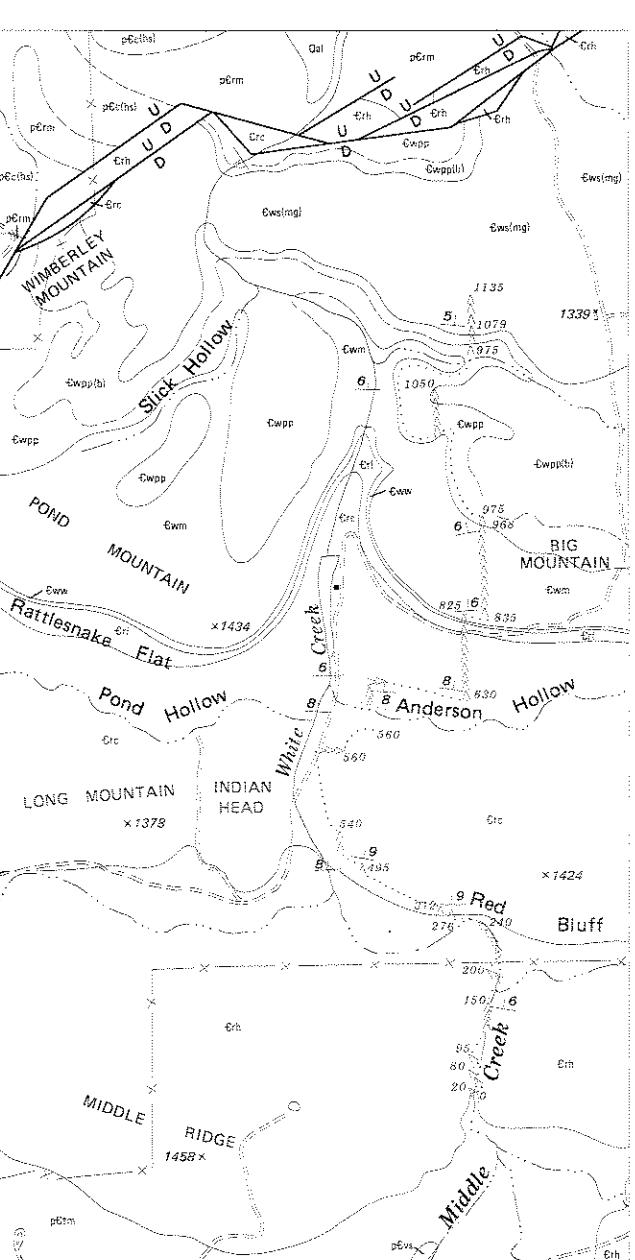


FIG. 24. WHITE CREEK AREA

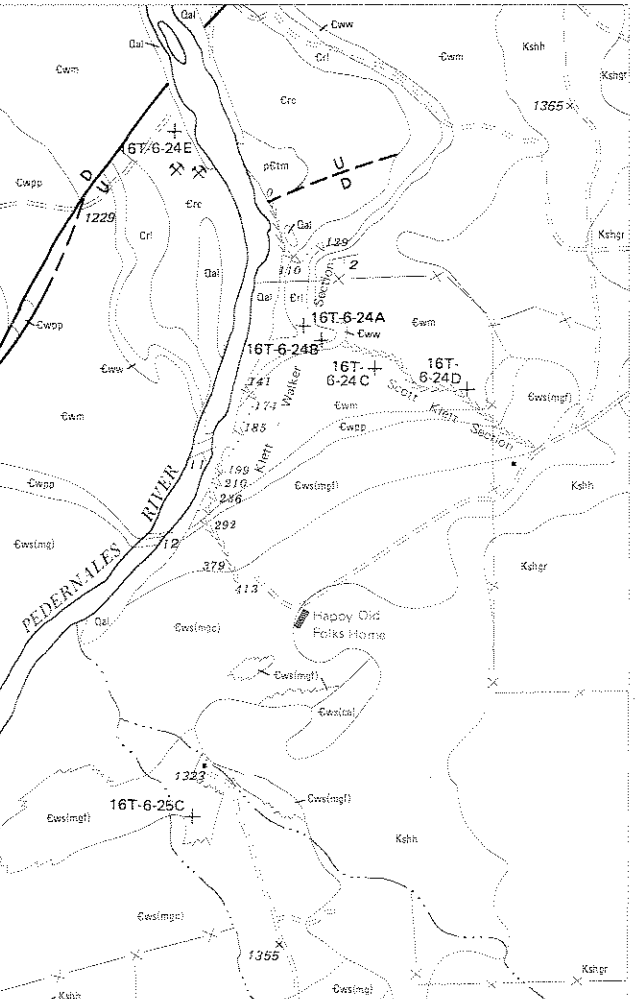


FIG. 25. KLETT - WALKER AREA

Known and inferred fault
U, upthrown side, D, downthrown side

Observed and inferred contact

Laterally gradational contact

Collapse contact

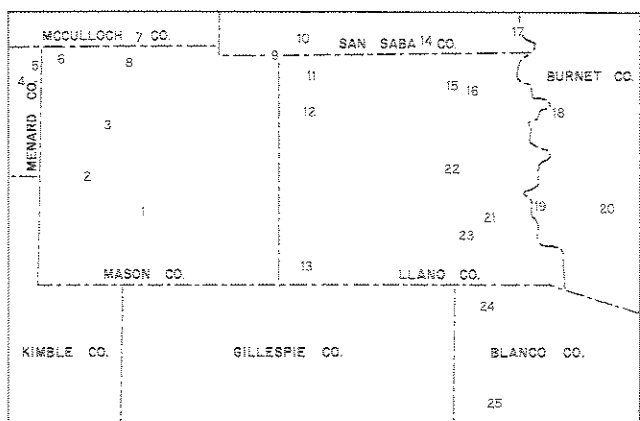
Line of described section
Showing offset and footages above base

Fossil locality
Fossils noted but not collected

Locality of fossil and mineral collection

Strike and dip of beds

Strike and dip of foliation and plunge of lineation

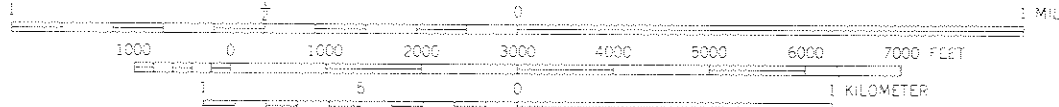


INDEX MAP

EXPLANATION

- Qal
Alluvium
- Qt
Fluviatile terrace deposits
- Qc Qr
Colluvium and regolith
- Qtr
Travertine
- Ked
Edwards Limestone
- Kshgr
Glen Rose Limestone
- Khh
Hensell Sand
- Ccn
Canyon Group undivided
- Oh ?
Honeycut Formation
- Og(cal)
Og(mg)
Gorman Formation
Showing calcitic facies, Og(cal); dolomitic facies, Og(mg); and Archaeoscyphia bed, Ogs
- Ots
Staendebach Member
Showing dolomitic facies, Ots(mg), and calcitic facies, Ots(c)
- Ott
Threadgill Member
Showing dolomitic facies, Ott(mg), and calcitic facies, Ott(c)
- Ows
Ows(c)
Ows(m)
San Saba Member
Showing in Hext area Ordovician sandstone, Ows(s), calcitic facies, Ows(c), and sandstone straddling the systemic boundary, Ows(s); elsewhere in western area calcitic facies, Ows(c), mostly Cambrian, in part biohermal, Ows(b), and dolomitic facies, Ows(mg); in eastern area entirely Cambrian showing calcitic facies, Ows(c), and dolomitic facies, Ows(mg), the latter divided into fine-grained, Ows(mg), and coarse-grained, Ows(mg), facies
- Owpp(b)
Owpp
Owpp(P)
Point Peak Member
Showing stromatolitic bioherms, Owpp(b), and Plectotrophia bed, Owpp(P)
- Owm
Owm(E)
Morgan Creek Limestone Member
Showing Boorthis bed, Owm(E)
- Oww
Welge Sandstone Member
- Ocl
Lion Mountain Sandstone Member
- Orc
Cap Mountain Limestone Member
- Orh
Hickory Sandstone Member
Showing in western area upper unit, mostly hemalitic, Orl(w), middle silty unit, Orl(h), and lower water-bearing unit, Orl(h)
- pOc
Oatman Creek Granite
- pOm
Town Mountain Granite
- pOs
Aplogranite and aplites
- pOm
Red Mountain Gneiss
- pOa
Orthoamphibolite
- pOc
pOr
pOs
pOh
Click, pOc, Rough Ridge, pOr, Sandy, pOs, and Honey, pOh, Formations and Packsaddle Schist Undivided, pOs
Showing units of hornblende schist, pOh(s), pOh(s), muscovite schist, pOh(m), graphitic schist, pOh(g), and marble, pOh(m)
- pOv
Valley Spring Gneiss
Showing, from top down, quartz-feldspar gneiss, pOv(a), quartz-feldspar biotite gneiss, pOv(b), and an extremely thick unit of quartz-feldspar gneiss, pOv(c)

SCALE 1:24,000



Geologic maps—Twenty-five areas where Moore Hollow Group rocks have been mapped in Central Texas