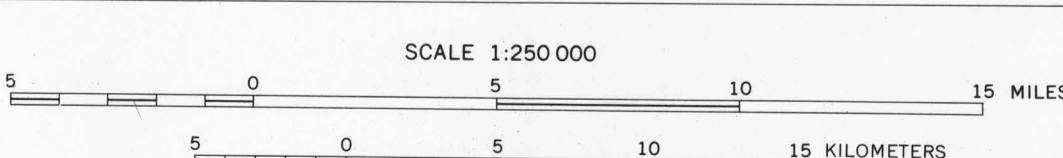


EXPLANATION

- AREA OF OUTCROP OF FERRON SANDSTONE MEMBER OF THE MANCOS SHALE
- 300- LINE OF EQUAL THICKNESS OF FERRON SANDSTONE MEMBER—Dashed where approximately located; dotted in area of outcrop where entire thickness may not be present. Contour interval 100 feet
- ⊙340 PETROLEUM- OR COAL-TEST HOLE
- 460 WATER WELL
- 280 MEASURED SECTION (Lupton, 1916, pls. IV and XII
Number indicates thickness of Ferron Sandstone Member that was reported by testing company, determined from geophysical logs, or measured in the area of outcrop



Base from U.S. Geological Survey
Price and Salina, 1970
Highways as of 1980



Geology from Williams and Hackman (1971) and Witkind (1979). Lines of equal thickness by G. C. Lines (1980)

MAP SHOWING THE THICKNESS OF THE FERRON SANDSTONE MEMBER OF THE MANCOS SHALE IN CASTLE VALLEY, UTAH