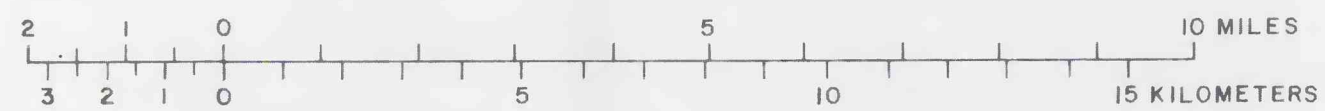


EXPLANATION

- 4650 — POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells, June 1973. Dashed where approximately located. Contour interval 10 ft. Datum is mean sea level
- ..... Ground-water divide delineating area in which ground-water flow is tributary to Niobrara River. Open symbols where approximately located
- ..... Ground-water barrier (at Rawhide fault)
- ▨ Boundary of modeled area (Area in Nebraska is not shown. See p. 13)
- Water-level control point. Data is shown on Plate 3

Base from county highway maps prepared by Wyoming Highway Department, 1:126,720



POTENTIOMETRIC SURFACE FOR THE ARIKAREE FORMATION NEAR LUSK, NIOBRARA AND GOSHEN COUNTIES, WYOMING