

EXPLANATION

R. 35E.

T. 5 S.

QUATERNARY

Recent

- Q_u Surficial deposits, undifferentiated
- Q_{al} Alluvial fan
- Q_{al} Alluvium

Pleistocene

- Q_{t1} Deposits of terrace 1
- Q_{t2} Deposits of terrace 2

CRETACEOUS

Upper Cretaceous

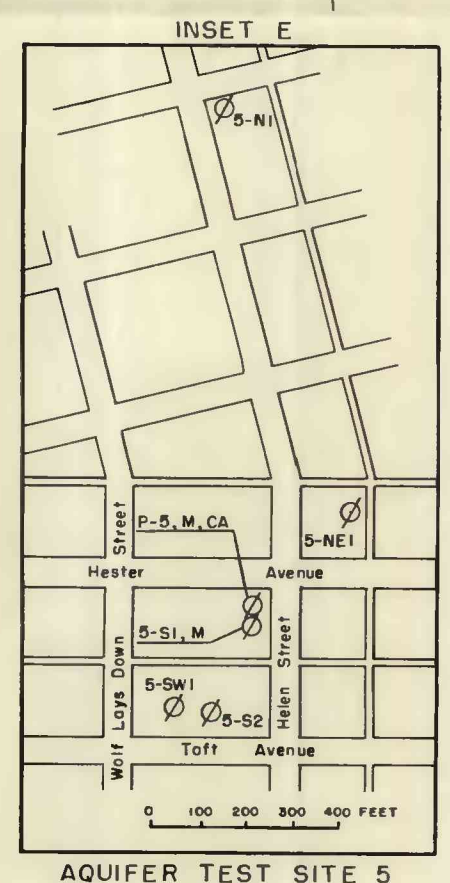
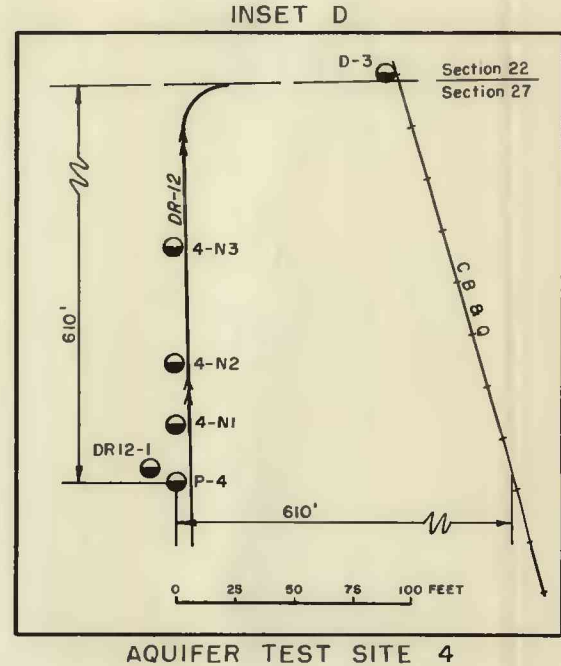
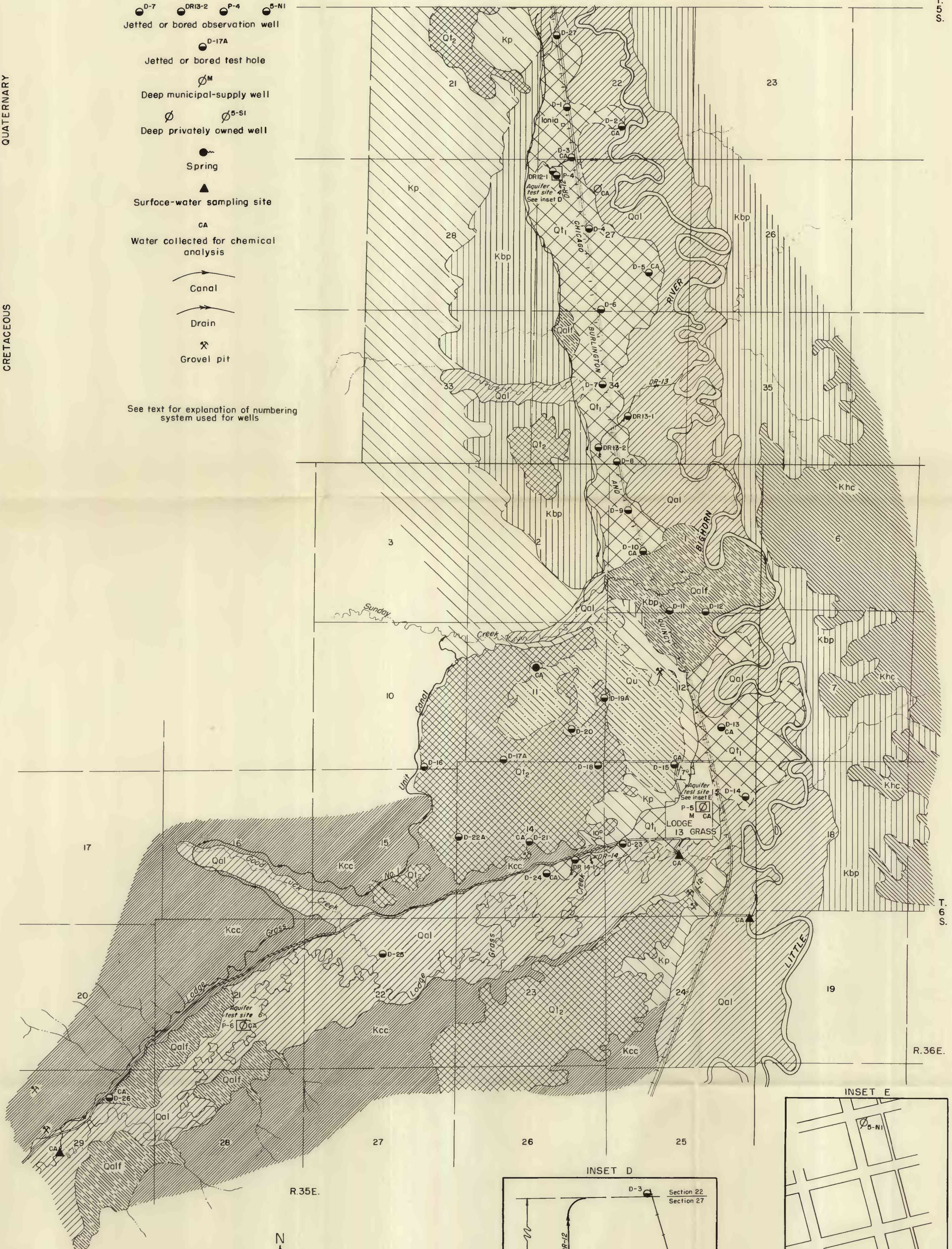
- K_{hc} Hell Creek formation
- K_{bp} Bearpaw shale
- K_p Parkman sandstone
- K_{cc} Claggett shale member of Cody shale

Geologic boundary
Dashed where indefinite

Dip and strike

- D-7, DR13-2, P-4, S-N1: Jetted or bored observation well
- D-17A: Jetted or bored test hole
- ⊙^M: Deep municipal-supply well
- ⊙^{S-S1}: Deep privately owned well
- : Spring
- ▲: Surface-water sampling site
- CA: Water collected for chemical analysis
- ↔: Canal
- ↔: Drain
- ⊗: Gravel pit

See text for explanation of numbering system used for wells



GEOLOGIC MAP OF THE LODGE GRASS NO. 1 UNIT, BIG HORN COUNTY, MONTANA, SHOWING LOCATION OF WELLS, TEST HOLES, AND DRAINS

Geology by F. A. Swenson