



R. 69 W.


R. 68 W.


R. 67 W.

EXPLANATION


 Area where water table lies 0-10 feet below piezometric surface


 0-20 feet


 20-40 feet

 40-60 feet

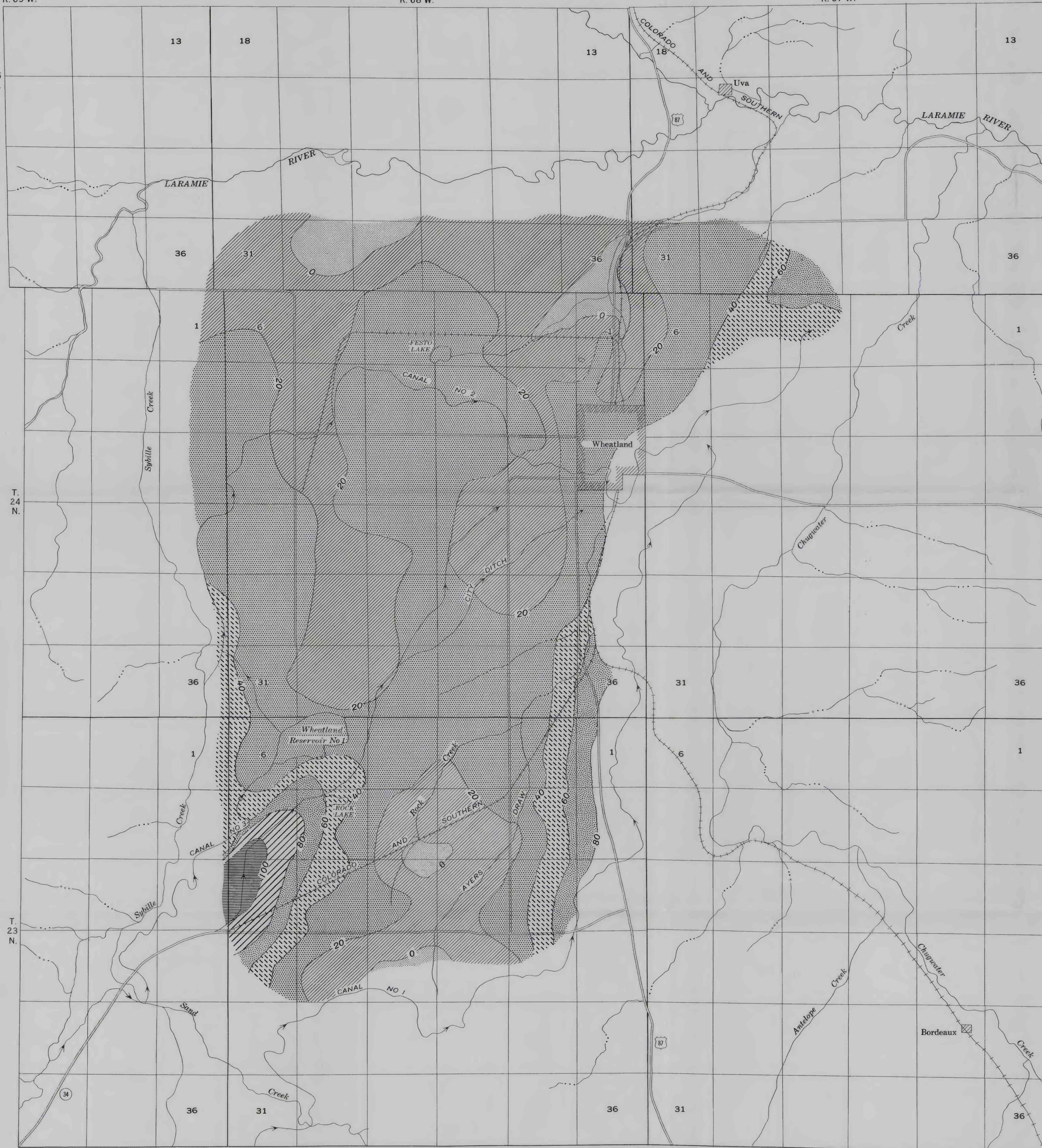
 60-80 feet

 80-100 feet

 More than 100 feet
Area where piezometric surface lies below water table

 20
Line showing difference in head between water table and piezometric surface
In feet; dashed where approximate

NOTE: Water occurs in the terrace deposits and upper part of the Arikaree Formation under water-table conditions. Water levels in wells penetrating deeper parts of the Arikaree Formation are at lower altitudes than water levels in the terrace deposits. Water-level altitudes in the deeper wells form a piezometric surface which indicates more reliably the head in the pumped zone of the Arikaree Formation



R. 69 W.

R. 68 W.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1964—W63360 R. 67 W.

Map compiled by E. P. Weeks, 1961

Base modified from map prepared by Wyoming State Highway Department

MAP OF THE WHEATLAND FLATS AREA, PLATTE COUNTY, WYOMING, SHOWING THE DIFFERENCE IN HEAD BETWEEN THE WATER TABLE AND THE PIEZOMETRIC SURFACE, DECEMBER—JANUARY, 1959—60

SCALE 1:63 360

1 1/2 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETER