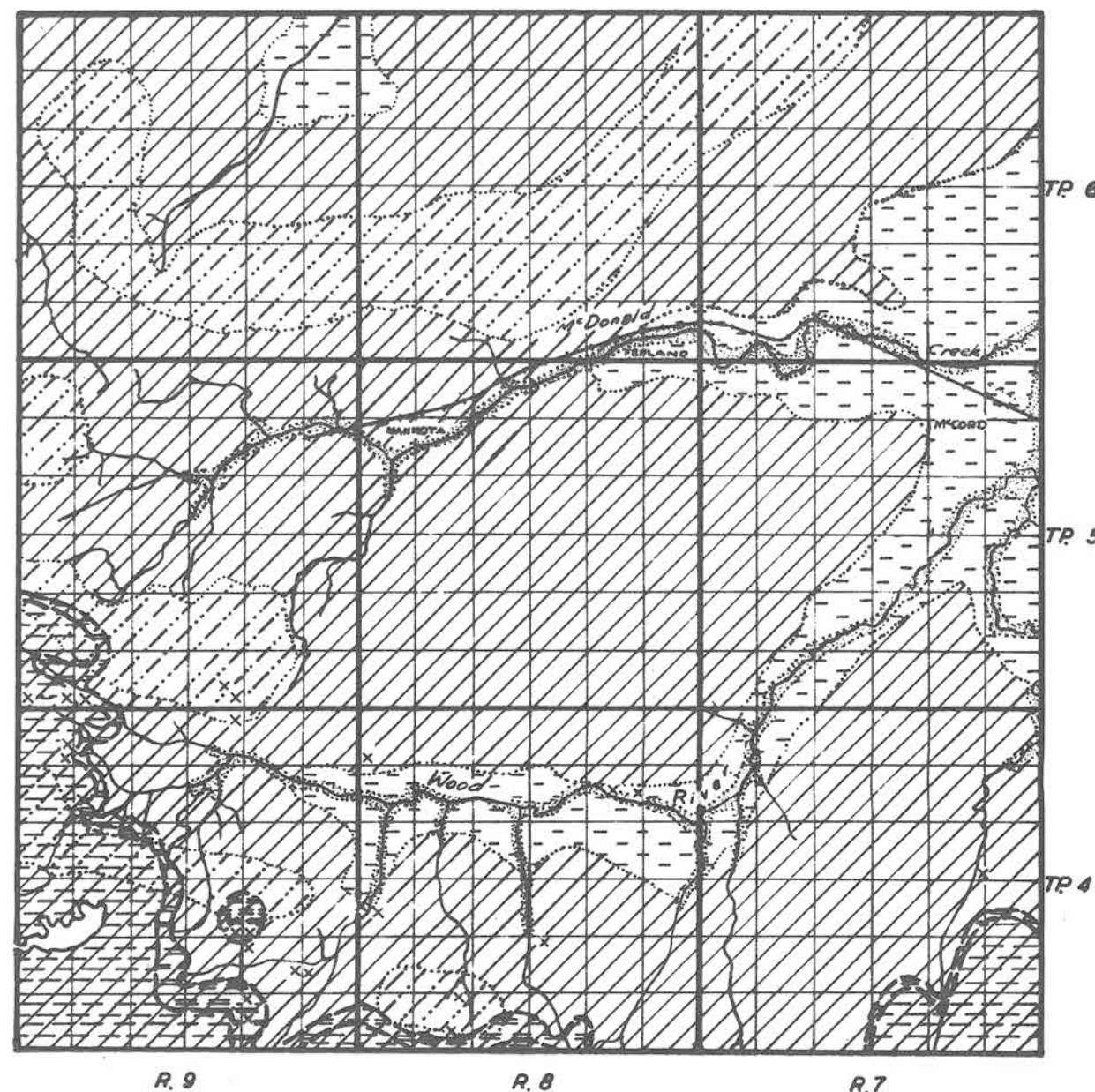


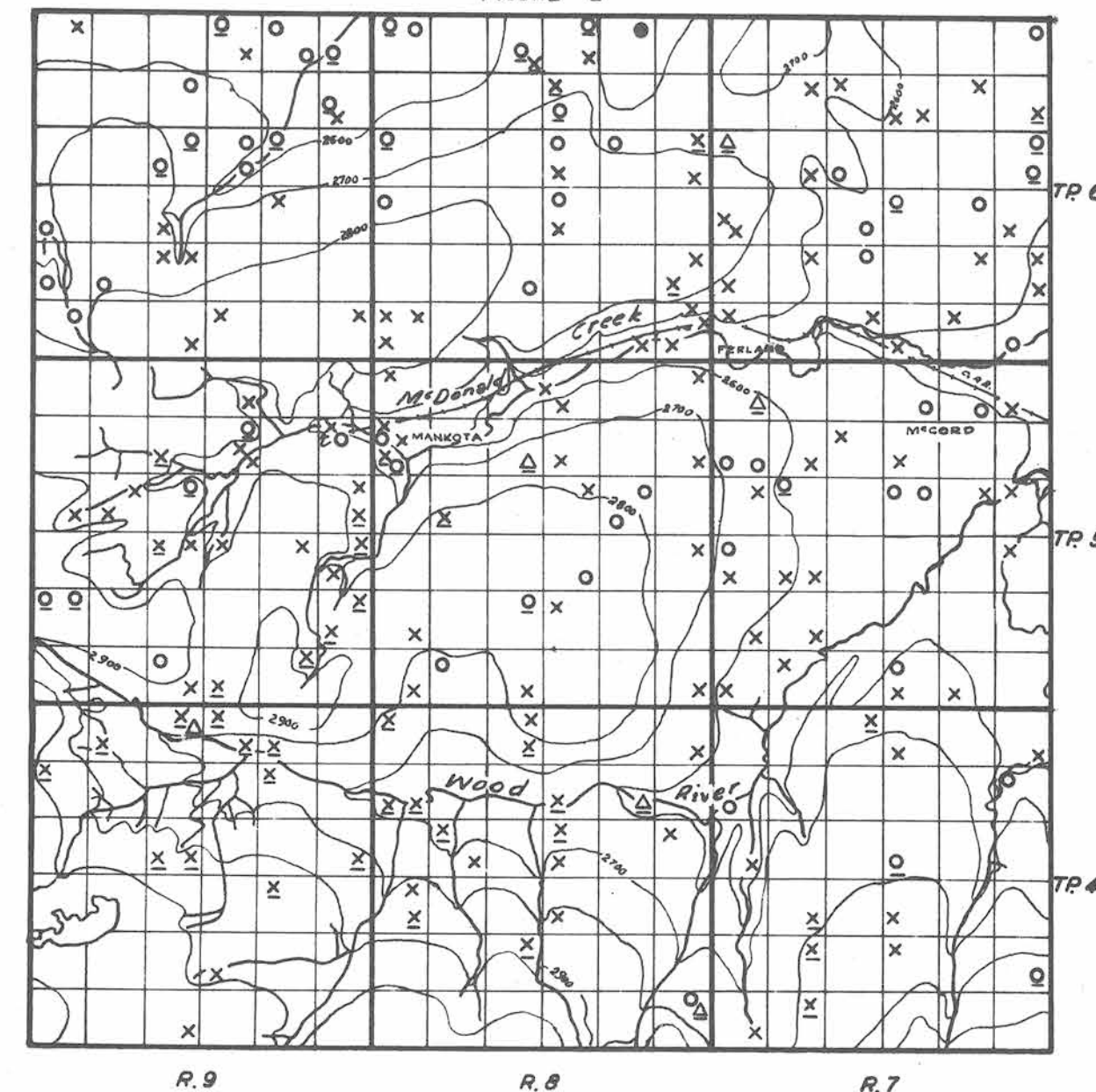
RURAL MUNICIPALITY OF MANKOTA NO-45, SASKATCHEWAN

FIGURE 1



Map showing the surface and bedrock geology
as it affects the supply of ground water, and
areas in which the ground water occurs

FIGURE 2



Map showing the drainage and relief,
and the location and types of wells
with source of ground water supply

Recent stream deposits in which
ground water occurs in sand or
gravel within 15 feet of the surface

Glacial lake clays below which
water-bearing sand and gravel lenses
occur within 40 feet of the surface

Area of knolls and depressions
(moraine) in which ground water
occurs in sand and gravel pockets
within 40 feet of the surface

Glacial till or boulder clay in
which ground water occurs in
isolated sand and gravel pockets
within 75 feet of the surface

Area in which the Ravenscrag
formation immediately underlies the
glacial drift

Area in which the Eastend formation
immediately underlies the glacial
drift

NOTE
Areas in which only drift symbols
are shown are underlain by the
Bearpaw formation

Outcrop of bedrock

Well class 1
In drift In bedrock

Flowing wells (These are
usually designated as
Flowing Artesian wells)

Well class 2
In drift In bedrock

Wells in which the water
is under pressure but does
not rise to the surface
(These are usually designated
as Non-flowing Artesian wells)

Well class 3
In drift In bedrock

Wells in which the water
does not rise above the
water table (These are
usually designated as Non-
Artesian wells)

Dry holes
In drift In bedrock

Contours (interval 100 feet)

Scale of miles