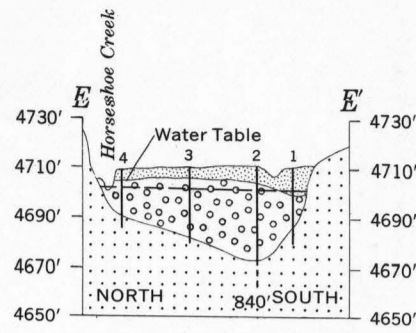
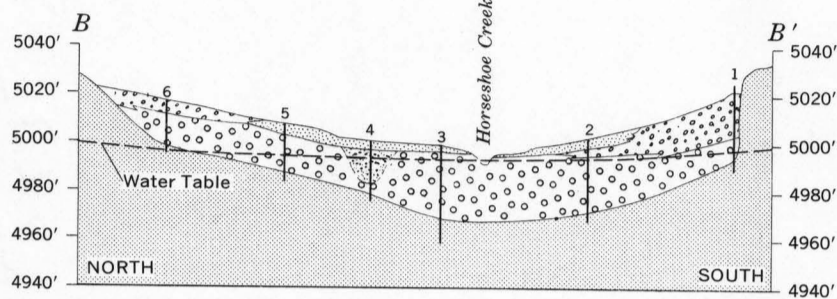


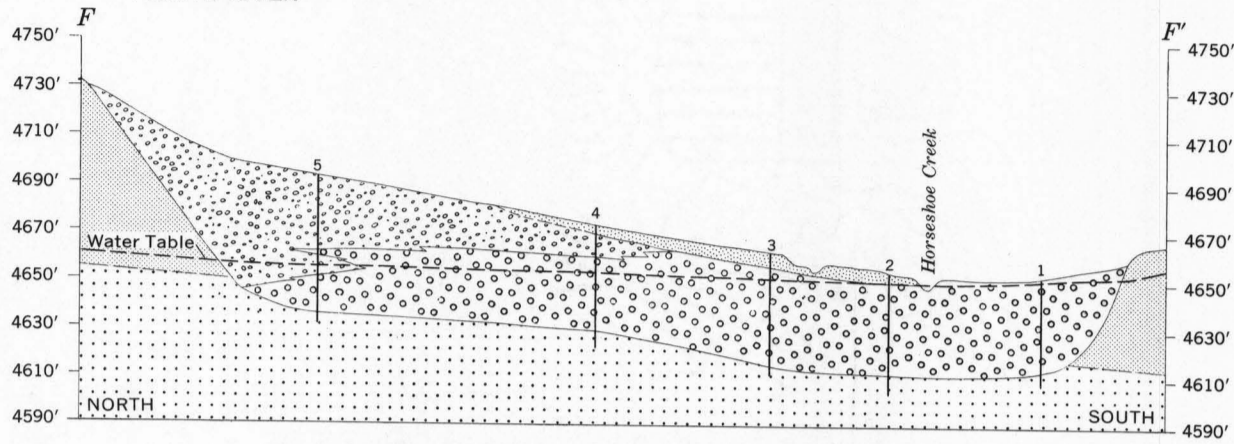
HORSESHOE CREEK, 14 MILES FROM
NORTH PLATTE RIVER



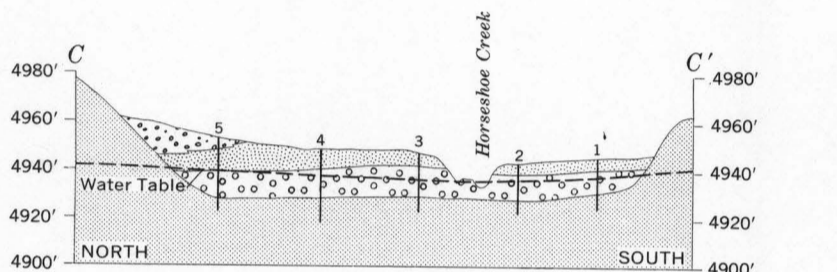
HORSESHOE CREEK, 6.3
MILES FROM NORTH
PLATTE RIVER



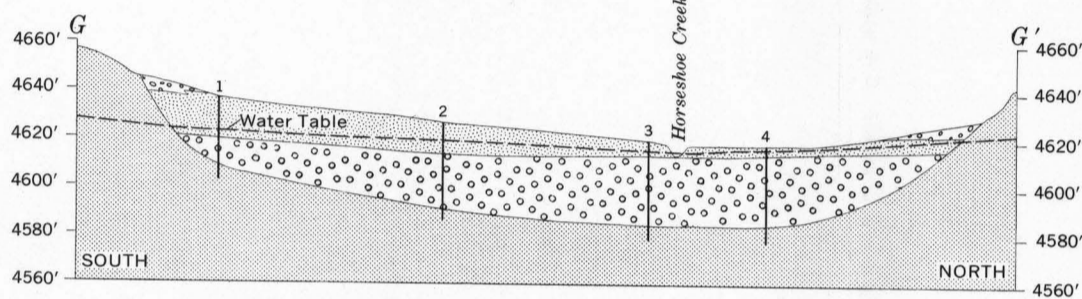
HORSESHOE CREEK, 13.1 MILES FROM NORTH PLATTE RIVER



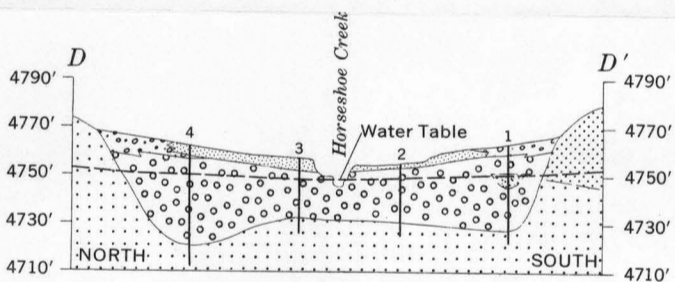
HORSESHOE CREEK, 5 MILES FROM NORTH PLATTE RIVER



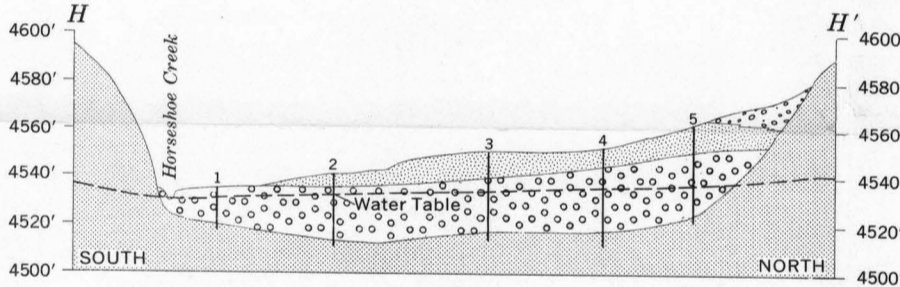
HORSESHOE CREEK, 12 MILES FROM
NORTH PLATTE RIVER



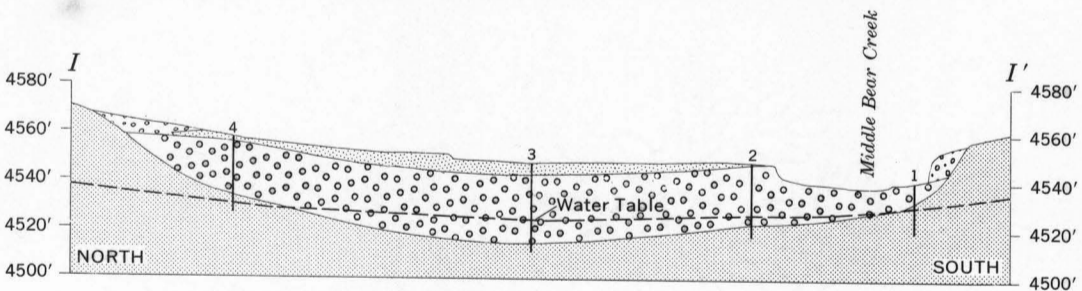
HORSESHOE CREEK, 3.6 MILES FROM NORTH PLATTE RIVER



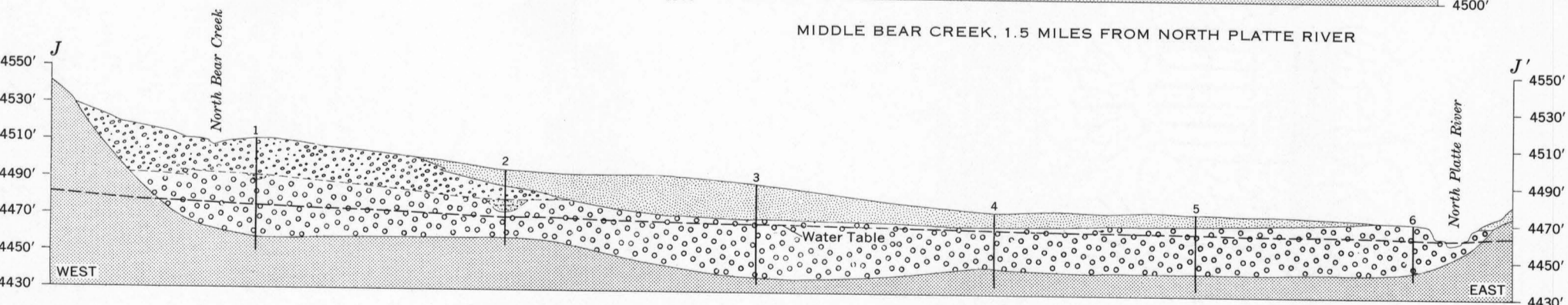
HORSESHOE CREEK, 7.8 MILES FROM
NORTH PLATTE RIVER



HORSESHOE CREEK, 1.6 MILES FROM NORTH PLATTE RIVER



MIDDLE BEAR CREEK, 1.5 MILES FROM NORTH PLATTE RIVER



NORTH PLATTE RIVER, 2.7 MILES SOUTH OF HORSESHOE CREEK

Geology by G. E. Welder, 1962

EXPLANATION

Slope wash
Unsorted clay, silt, sand,
and gravel

Fine alluvium
Sandy silt and soil

Channel fill
Silty clay

Coarse alluvium
Fine sand to coarse gravel;
relatively clean

Oligocene
 White River Formation
Buff siltstone and claystone

Chugwater Formation
Red siltstone and shale

PERMIAN
 Gypsum and red shale
Gypsum and red siltstone
and shale

QUATERNARY

OLIGOCENE
TERTIARY

PERMIAN

Note: Logs of test holes given
in text; locations of sections
shown on geologic map

CROSS SECTIONS SHOWING THE LITHOLOGY OF THE FLOOD-PLAIN DEPOSITS IN THE VALLEYS OF HORSESHOE
AND MIDDLE BEAR CREEKS AND THE NORTH PLATTE RIVER (DRAWN FROM TEST-HOLE DATA)

