

# GLACIAL GEOLOGY

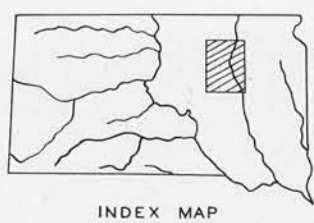
OF PART OF THE  
 JAMES BASIN IN SOUTH DAKOTA  
 PART I

STATE GEOLOGICAL SURVEY  
 1945

GEOLOGY BY G. D. HUBBARD  
 E. P. ROTHROCK

SCALE 0 1 2 3 4 5 6 7 8 MILES

ELEVATIONS ABOVE SEA LEVEL 1625

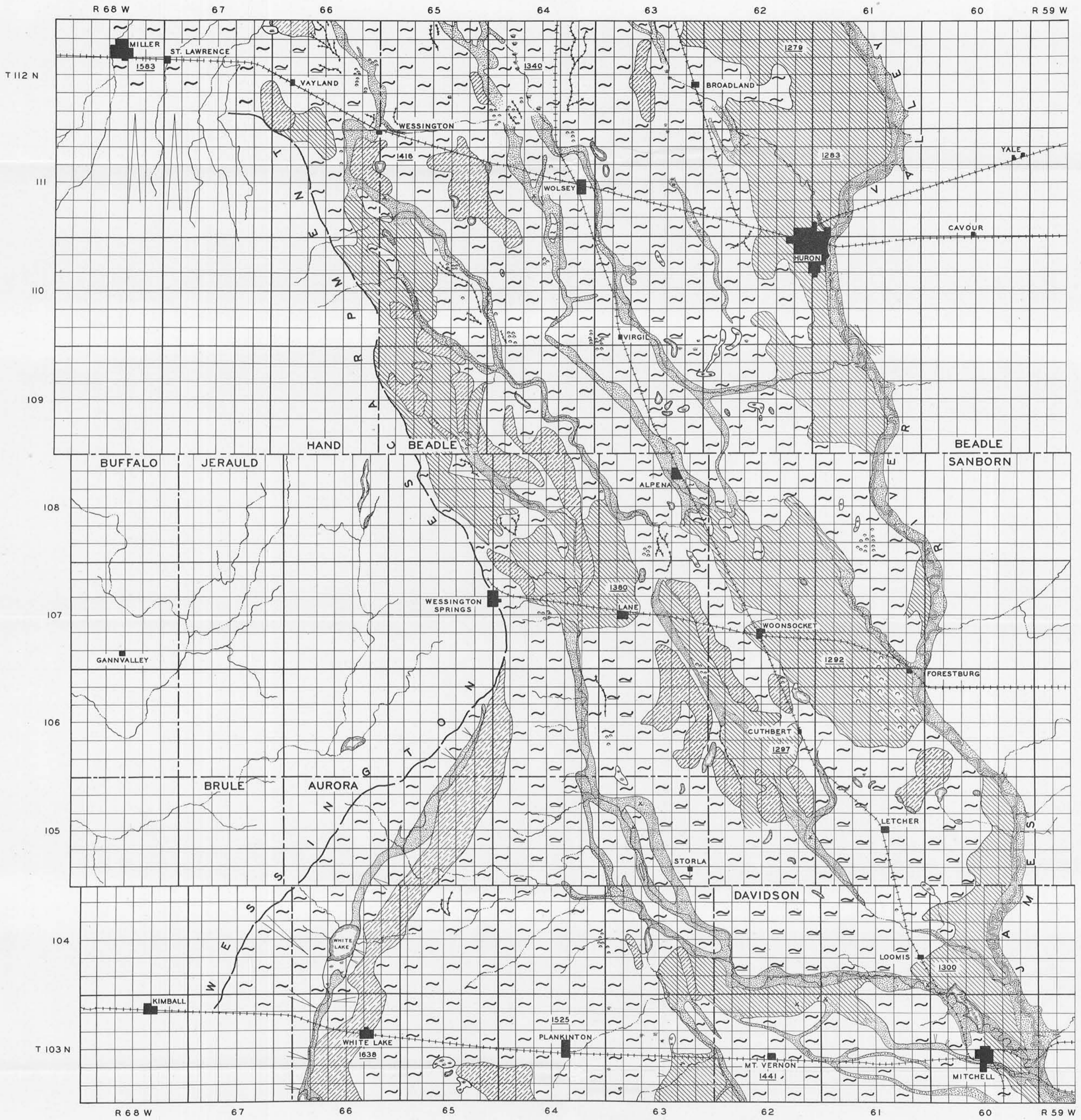


INDEX MAP

## LEGEND

- |                                   |  |                |  |
|-----------------------------------|--|----------------|--|
| SPILLWAYS AND MELT-WATER CHANNELS |  | SAND DUNES     |  |
| OUTWASH AND LAKE BED FLATS        |  | KAMES          |  |
| GROUND MORaine                    |  | ESKERS         |  |
| UNDULATING                        |  | GRAVEL PITS    |  |
| NEARLY FLAT                       |  | ABANDONED PITS |  |
| TERMINAL MORaine                  |  | SWAMPS         |  |
| UNMAPPED AREA                     |  | SLOPES         |  |
| LAKES                             |  |                |  |





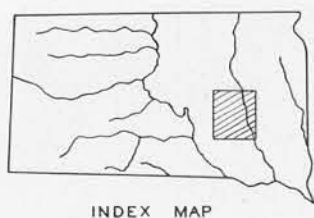
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UNDULATING	GRAVEL PITS
NEARLY FLAT	ABANDONED PITS
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LAKES	