

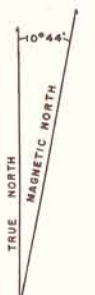
GEOLOGIC MAP OF THE OUTWASH BETWEEN HOVEN AND BOWDLE SOUTH DAKOTA

LEGEND

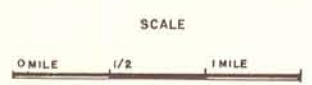
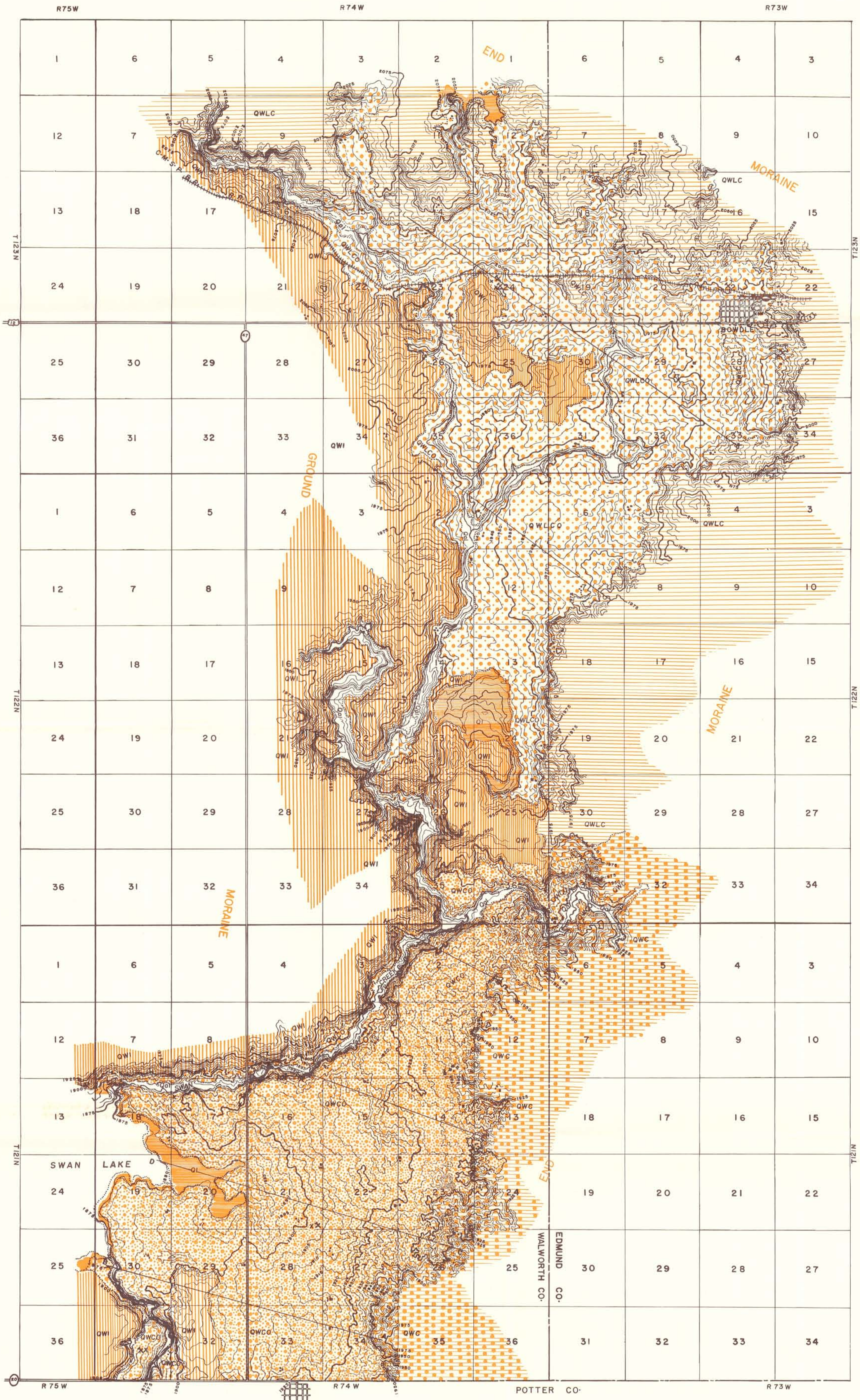
SEDIMENTARY ROCKS

- RECENT
 - Qol ALUVIUM
- QUATERNARY
 - Q1 OUTWASH-MARGIN LAKE DEPOSITS AND ALUVIUM
 - QWLCQ LATE CARY OUTWASH (SAND AND GRAVEL)
 - QWLC LATE CARY DRIFT (TILL AND STRATIFIED DRIFT)
 - QWCO CARY OUTWASH (SAND AND GRAVEL)
 - QWC CARY DRIFT (TILL AND STRATIFIED DRIFT)
 - QWI IOWAN DRIFT (TILL AND STRATIFIED DRIFT)
- PLEISTOCENE
 - QWCO CARY OUTWASH (SAND AND GRAVEL)
 - QWC CARY DRIFT (TILL AND STRATIFIED DRIFT)
 - QWI IOWAN DRIFT (TILL AND STRATIFIED DRIFT)

- INFERRED CONTACT
- DRAINAGE
- INTERMITTENT STREAMS
- INTERMITTENT POND
- RELIEF
- CONTOURS
- DEPRESSION CONTOURS
- CULTURE
- BUILDINGS (HOUSE AND SCHOOL)
- CITY
- ROADS AND BRIDGE
- BENCH MARK
- RAILWAY
- CEMETERY
- AIRPORT
- GRAVEL PITS (X OPERATING, X ABANDONED)
- SAMPLE LOCALITY & CROSS SECTION



APPROXIMATE DECLINATION

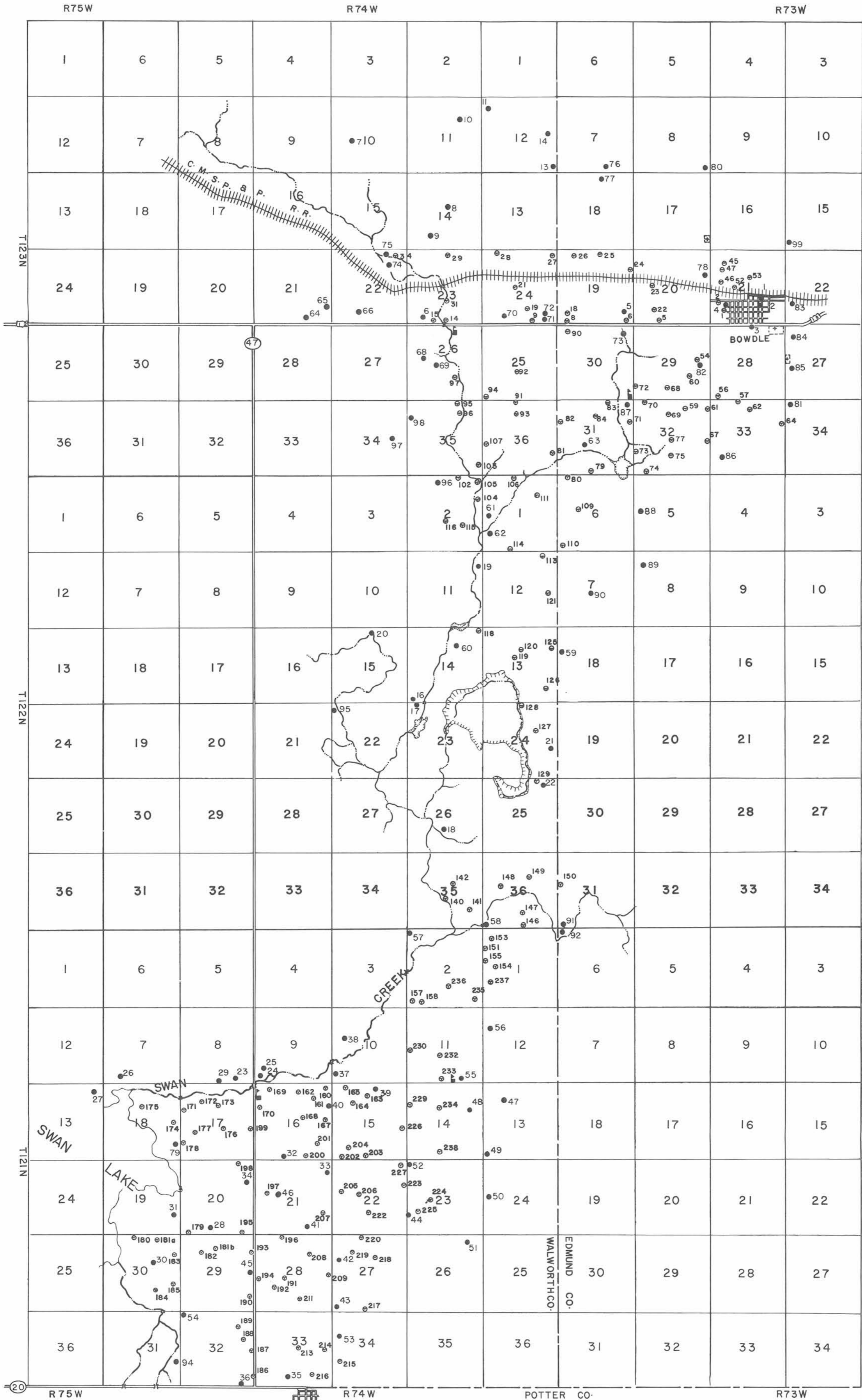


CONTOUR INTERVAL 5 FEET
1956

STATE GEOLOGICAL SURVEY

GEOLOGY AND TOPOGRAPHY BY KWANG-YUAN LEE
ASSISTED BY D. DONOVAN, F. KROGMAN & D. VALANDRY

DRAFTED BY KWANG-YUAN LEE



MAP
 SHOWING LOCATIONS
 OF
 THE WATER WELLS
 AND
 RESISTIVITY STATIONS
 BETWEEN
 HOVEN AND BOWDLE
 SOUTH DAKOTA

- LEGEND
- DOMESTIC WATER WELL
 - RESISTIVITY STATION
 - INTERMITTENT STREAM
 - INTERMITTENT POND
 - SCHOOL
 - CITY
 - ROADS AND BRIDGE
 - RAILWAY
 - CEMETERY

DOMESTIC WATER WELLS BY KWANG-YUAN LEE
 GEOPHYSICS BY T. H. BEDWELL
 ASSISTED BY D. DONOVAN, F. KROGMAN
 & D. VALANDRY



SCALE
 0 MILE 1/2 MILE 1 MILE
 1956
 STATE GEOLOGICAL SURVEY



APPROXIMATE DECLINATION

PREPARED BY KWANG-YUAN LEE