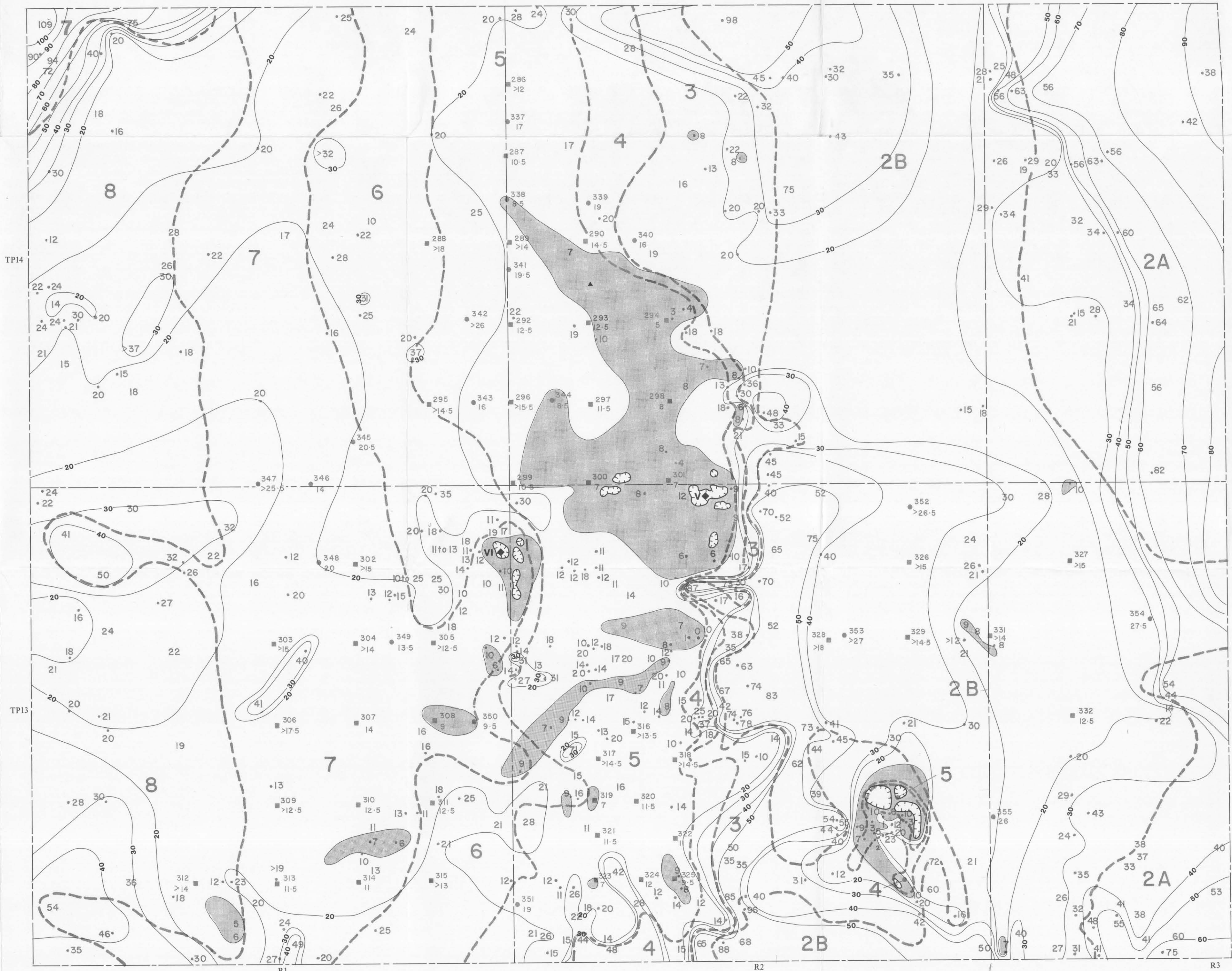


GEOLOGY AND DEPTH TO BEDROCK



- VI ◆ Analysed Bedrock Sample
- ▲ Bedrock Outcrop
- Depth to Bedrock Less than 10 Feet
- 90 — Depth to Bedrock Contour (Contour Interval 10 Feet)
- 8 Depth to Bedrock in Feet (from Water Well Data)
- 353 • 355 Test Hole Number
Depth to Bedrock in Feet
- 301 ■ 307 Backhoe Pit Number
Depth to Bedrock in Feet
- Quarry

PALEOZOIC

SILURIAN

- 8 Interlake Group: dolomite; thin argillaceous and arenaceous marker beds

ORDOVICIAN AND SILURIAN

- 7 Stonewall Formation: dolomite; finely crystalline to aphanic; arenaceous and argillaceous marker bed near middle

ORDOVICIAN

Stony Mountain Formation

- 6 Williams Member: dolomite, arenaceous and argillaceous
- 5 Gunton Member: dolomite, buff and grey; slight but variable argillaceous content
- 4 Penitentiary Member: dolomite, argillaceous
- 3 Gunn Member: calcareous shale, red and purple; thin limestone beds

Red River Formation

Fort Garry Member:

- 2B 2B: (upper part): dolomite, in part cherty; limestone beds of variable thickness near base and at top of subunit
- 2A 2A: (lower part): dolomite, aphanic; marker bed of red argillaceous intraformational breccia at top of subunit
- 1 Selkirk Member: dolomitic limestone; upper limestone layer with abundant cherty nodules

Geological Contact

(Feet to metres conversion: FEET × .3048 = METRES) Source of Geological information, B. Barnatyn and C. W. Jones (1979)

