

LEGEND

NOTE: Wells are numbered clockwise in each section, starting in the upper right hand corner. The upper number is that of the well, the lower number is the depth in feet (within 5 feet) at which water was encountered.

- X Water-table wells
- Flowing artesian wells
- Non-flowing artesian wells
- Springs
- ⊙ Dry hole

- A Areas in which most of the ground water is obtained from flowing artesian wells. Aquifers at depths of 100 to 500 feet or more are overlain by impermeable fine sands, silts and clay
- B Areas in which most of the ground water is obtained from non-flowing artesian wells. Huntington gravel underlies 40 to 300 feet of Whatcom stony clay; at greater depths permeable sediments underlie till
- C Areas in which most of the ground water is obtained from water-table wells. Abbotsford outwash gravel which in places overlies Huntington gravel constitutes the principal aquifer. C1 - areas where Sumas till separates the Abbotsford gravel from the Huntington gravel
- D Areas of Huntington gravel, glacio-lacustrine deposits or Abbotsford outwash in which most of the ground water is obtained from shallow water-table wells, sandpoints and springs
- E Areas, of bedrock, in which ground water supply is poor or lacking

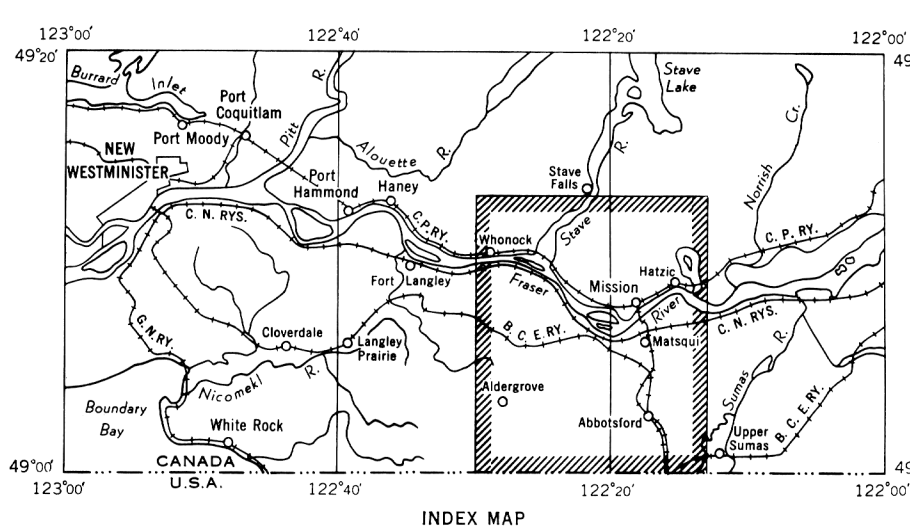
Boundary separating ground water areas A, B, C, D and E

Data compiled by E. C. Halstead, 1956, 1957, 1958

- Main road
- Other roads
- Electric power line
- International boundary
- Municipal boundary
- Township boundary
- Section line and number
- Indian Reserve boundary
- Stream (position approximate)
- Marsh
- Foreshore flats
- Contours (interval 100 feet except for 25 foot contours along Fraser River)

Cartography by the Geological Survey of Canada, 1960

Approximate magnetic declination, 23° 10' East

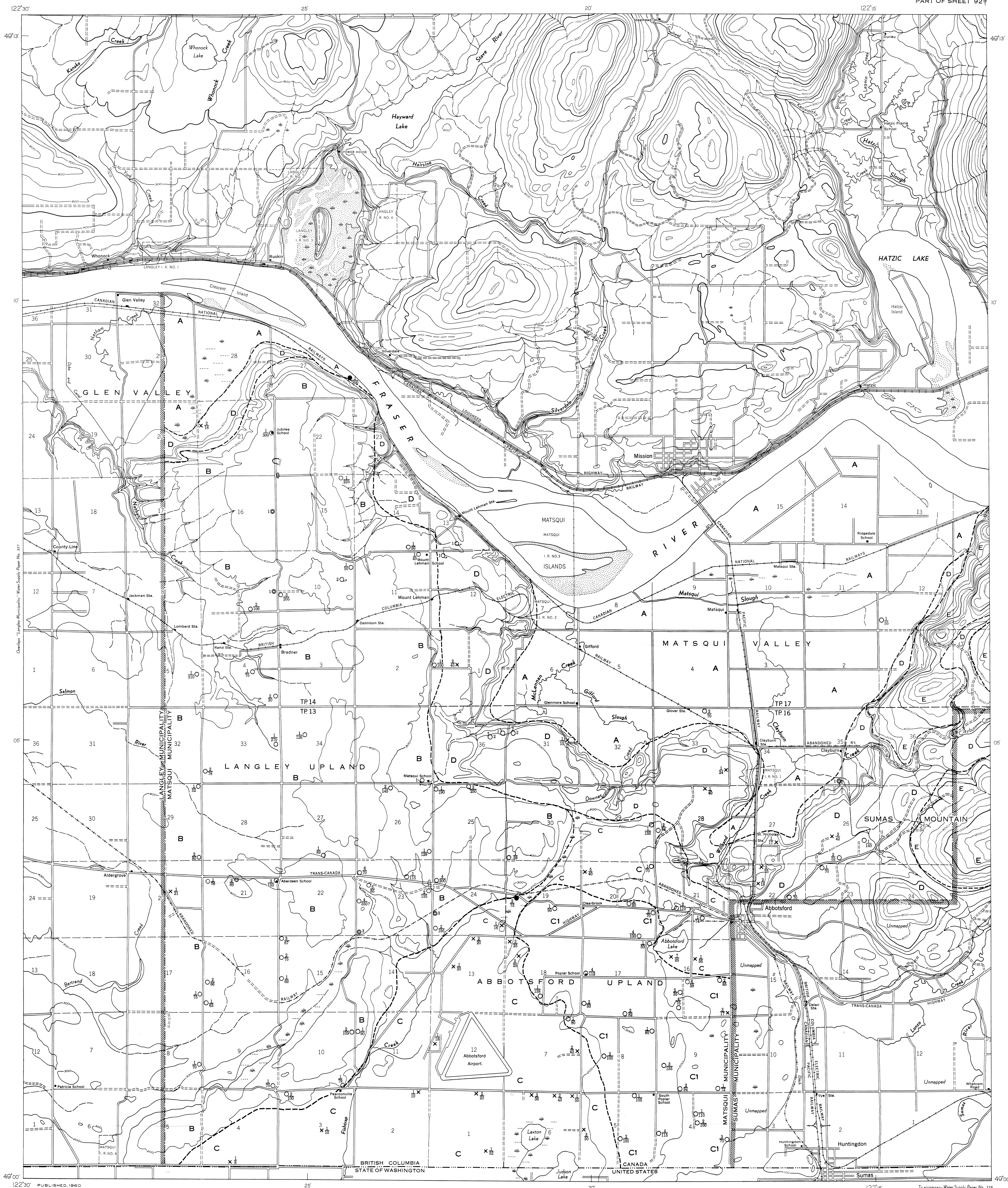


GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LOCATION AND TYPES OF WELLS AND GROUND-WATER AREAS
MATSQUI MUNICIPALITY
NEW WESTMINSTER DISTRICT
BRITISH COLUMBIA

Scale: One inch to 1/2 Mile = 1/31,680

1 3/4 1/2 1/4 0 1



122°30' PUBLISHED, 1960

25

20

122°15'

To accompany Water Supply Paper No. 328

49°00'