

- ONTARIO
1. Essex Co.
  2. Kent Co.
  3. Lambton Co.
  4. Middlesex Co.
  5. Elgin Co.
  6. Norfolk Co.
  7. Oxford Co.
  8. Perth Co.
  9. Huron Co.
  10. Bruce Co.
  11. Wellington Co.
  12. Waterloo Co.
  13. Brant Co.
  14. Haldimand Co.
  15. Welland Co.
  16. Lincoln Co.
  17. Wentworth Co.
  18. Halton Co.
  19. Peel Co.
  20. Dufferin Co.
  21. Grey Co.
  22. Simcoe Co.
  23. York Co.
  24. Ontario Co.
  25. Durham Co.
- QUEBEC
51. Témiscamingue Co.
  52. Pontiac Co.
  53. Gatineau Co.
  54. Hull Co.
  55. Papineau Ouest Co.
  56. Argenteuil Co.
  57. Deux-Montagnes Co.
  58. Le Jéssu Co.
  59. Ile de Montréal
  60. Veauce Co.
  61. Soulanges Co.
  62. Beauceville Co.
  63. Huntingdon Co.
  64. Châteauguay Co.
  65. Napierville Co.
  66. Laprairie Co.
  67. St-Jean Co.
  68. Iberville Co.
  69. Missisquoi Co.
  70. Chambly Co.
- Index map for counties and districts

**PERCENTAGE OF WELLS IN BEDROCK<sup>1</sup>**

- Less than 25 per cent
- 25 per cent to 50 per cent
- 50 per cent to 75 per cent
- Greater than 75 per cent

Total solids (ppm) in groundwater <sup>2</sup>	Municipal water supplies from groundwater <sup>3</sup>
Less than 500 ppm (or chemical data not available)	○
500 to 1000 ppm	○
1001 to 2000 ppm	○
Greater than 2000 ppm	○

Total solids in ppm ..... 500

Surface drainage divide .....

Hydrogeological region boundary .....

**NOTES**

<sup>1</sup> Ontario Water Resources Commission list of wells drilled from 1953 to 1956

<sup>2</sup> Department of Mines and Technical Surveys, Mines Branch, Water Resources Paper No. 3

<sup>3</sup> Canadian Municipal Utilities, Water Works Manual and Directory, 1963; list of municipalities of populations over 1000 that obtain water supplies from wells

Geology compiled by J. S. Scott, 1965  
To accompany GSC Economic Geology Report No. 24, by I. C. Brown  
Cartography by the Geological Survey of Canada, 1967

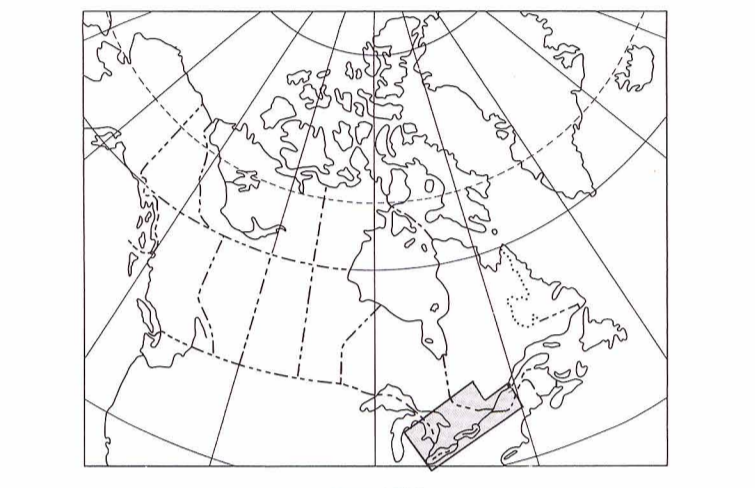


Figure 46. Source, quality and municipal use of groundwater, St. Lawrence Lowlands hydrogeological region, Ontario and Quebec.

