

Metadata for: Well Records

This table provides essential information about the program data.

Title	Well Records (WWIS)
Abstract	When wells are constructed, altered (except minor alteration or pump installation) or abandoned, the person who performs the work must report to the Ministry of the Environment, Conservation and Parks (MECP) under Regulation 903 (Wells) made under the Ontario Water Resources Act by completing a well record. Wells captured under Regulation 903 include water supply wells, test holes to obtain information about groundwater and dewatering wells. This data set represents the point features and well summary information extracted from the Water Well Information System (WWIS). Data Source Information Data Source Type: Direct Field Collection Describe for the Data Source: From Well Records submitted to MECP that include a sketch map identifying the location of the well. Since 2003, well records include UTM coordinates. Time Period Comments: Includes wells constructed from 1899 but most records received after 1940's. MECP currently receives and processes approximately 28,000 records annually. Purpose: The overburden and bedrock materials, hydrogeologic information and well construction details contained in well records can be used in geotechnical and hydrogeological site investigations and for geologic and terrain studies.
Purpose	
Status	Ongoing
Contact	Name: Water Wells Help Desk Voice: 1 (888) 396-9355 Email: wellshelpdesk@ontario.ca Organisation: Ministry of the Environment, Conservation and Parks Role: Point of contact
Cited Responsible Parties	Name: Regulatory Program Reporting Section Address: 125 Resources Rd., Toronto, Ontario, M9P3V6 Email: wellshelpdesk@ontario.ca Organisation: Ministry of the Environment, Conservation and Parks Position: Data Scientist Role: Point of contact
Keywords	water management, aquifer, water supply, test holes, dewatering wells, water level, wells, well records
Use Limitations	There are inaccuracies in terms of location and other information. Some of the inaccuracies are inherited directly from the person who completed and submitted the well record. Inaccuracies may also be introduced during data entry. Quality control and improvement of the data set is continuous and ongoing.
Legal Constraints	While the person who commissioned the well construction/abandonment is identified within the original well record, this is confidential information can not be disseminated due to FIPPA requirements. Shared under the Open Government Licence (https://www.ontario.ca/page/open-government-licence-ontario)
Geographic Bounds	Ontario, province-wide
Supplemental Information	DATA AVAILABILITY: *****INTERACTIVE MAP*****

	https://www.ontario.ca/page/map-well-records
Date Stamp	June 2, 2026

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