1. Introduction

The illustration represents a map of the Blackstone River Basin, northern Rhode Island. The map includes contour lines indicating water-table altitudes, with intermediate altitudes marked at 25-foot intervals. The map legend explains the symbols used for various features such as water bodies, roads, and geographic markers.

2. Methods

The data for the map was collected through field surveys and aerial photography. The contour lines were generated using GIS software, with the vertical datum (NGVD) of 1929 being the reference point.

3. Results

The map shows a detailed representation of the water-table altitudes within the Blackstone River Basin. The contour lines range from -187 feet up to 55 feet above sea level, providing a comprehensive view of the groundwater distribution.

4. Conclusion

The map serves as a valuable resource for understanding the groundwater dynamics within the Blackstone River Basin, which is essential for water resource management and planning in the area.

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Note: The content is a general summary and does not include all the technical details and data presented in the map. For a detailed understanding, please refer to the original scientific investigation report.