

EXPLANATION

Areas of ground-water favorability

- Area 1: Generally favorable for development of 1.0 million gallons a day or more per well of ground water from sand and gravel aquifers. Largely composed of ice-contact and valley-train deposits.
- Area 2: Generally unfavorable for development of large ground-water supplies. Largely composed of fine-grained ice-contact and valley-train deposits and till beds. Locally high yields have been obtained from deep sandy aquifers lying beneath a cover of impermeable sediments; approximate area indicated by line pattern.
- Area 3: Generally yield small supplies of ground water sufficient only for stock and domestic usage. Area in which consolidated rock or till is present at or near the surface.

Inferred generalized boundaries of productive areas

- Well
- 51-64: Depth of well, in feet
- Depth to bedrock below surface, in feet
- 225: Yield of well in gallons, per minute

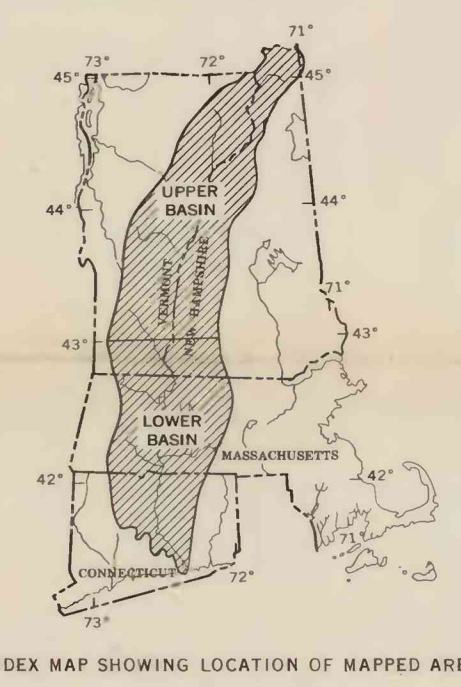
Temporary spillway of glacial meltwater streams

- Basin boundary
- Sub-basin boundary

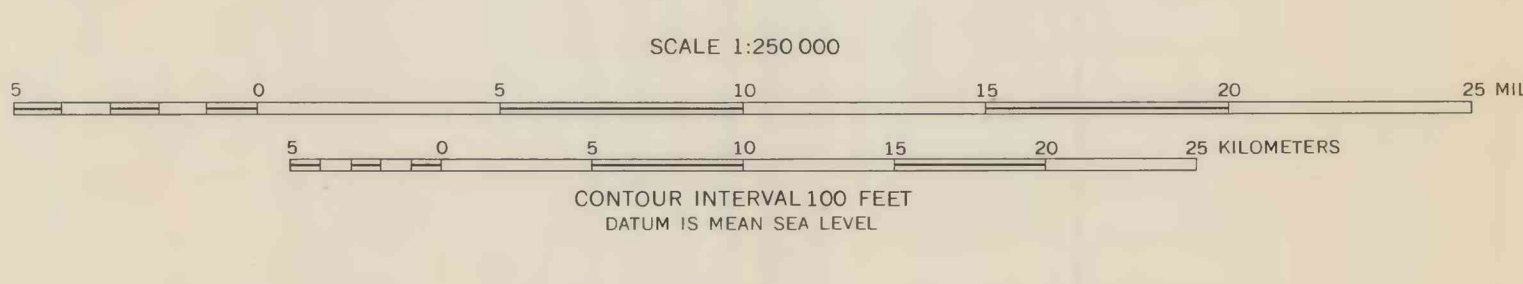
X Sub-basins^a

Area	Description
L-5	Connecticut River, from North Walpole to Vernon
R	West River
S	Ashuelot River
L-6	Connecticut River, from Vernon to Montague City
T	Millers River
U	Deerfield River
L-8	Connecticut River, from Montague City to Holyoke
L-9	Connecticut River, from Holyoke to Thompsonville
V	Wentfield River
W	Chicopee River
X	Connecticut River, from Thompsonville to Middletown
L-10	Farmington River
Y	Connecticut River below Middletown

^a Areas and letter symbols correspond with the Corps of Engineers sub-basin designation.



MAP OF THE LOWER BASIN



GROUND-WATER FAVORABILITY OF THE CONNECTICUT RIVER BASIN, NEW ENGLAND STATES
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