EXPLANATION

Mostly farmed, generally not suitable for artificial recharge, except locally.

Qal — Alluvial deposits
Sand and gravel in Snake River Valley

Qal/Qb — Discontinuous alluvial deposits overlying basalt which is exposed at many places

Qb4 — Basalt overlain by moderately thick deposits of silt (several to about 15 feet thick at most places)

Mostly not farmed, generally suitable as sites for artificial recharge

Qb3 — Basalt overlain by thin (a few inches to a few feet) deposits of silt

Qb2 — Basalt overlain by very thin, discontinuous windblown silt deposits

Qbl — Basalt with no overburden

QUATERNARY

M——M' Geologic section

9qcl Well and number

Contact

Crater

Butte

4800 Land-surface contour
Contour interval is 200 feet
Intermediate contours are dashed

0 1 2 3 4 5 Miles
Scale

Base from U.S.Geological Survey
1:250,000 scale map

Figure 25.—Map of Idaho Falls area showing geologic features relating to recharge feasibility.