



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

Qa1
Alluvial deposits
Sand and gravel in Snake
River Valley

Qb4
Discontinuous alluvial deposits
overlying basalt which is ex-
posed at many places

Qb3
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

Qb2
Basalt overlain by thin (a few
inches to a few feet) deposits
of silt

Qb1
Basalt overlain by very thin,
discontinuous windblown silt
deposits

Qa1
Basalt with no overburden

M—M'
Geologic section

Qa1
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.