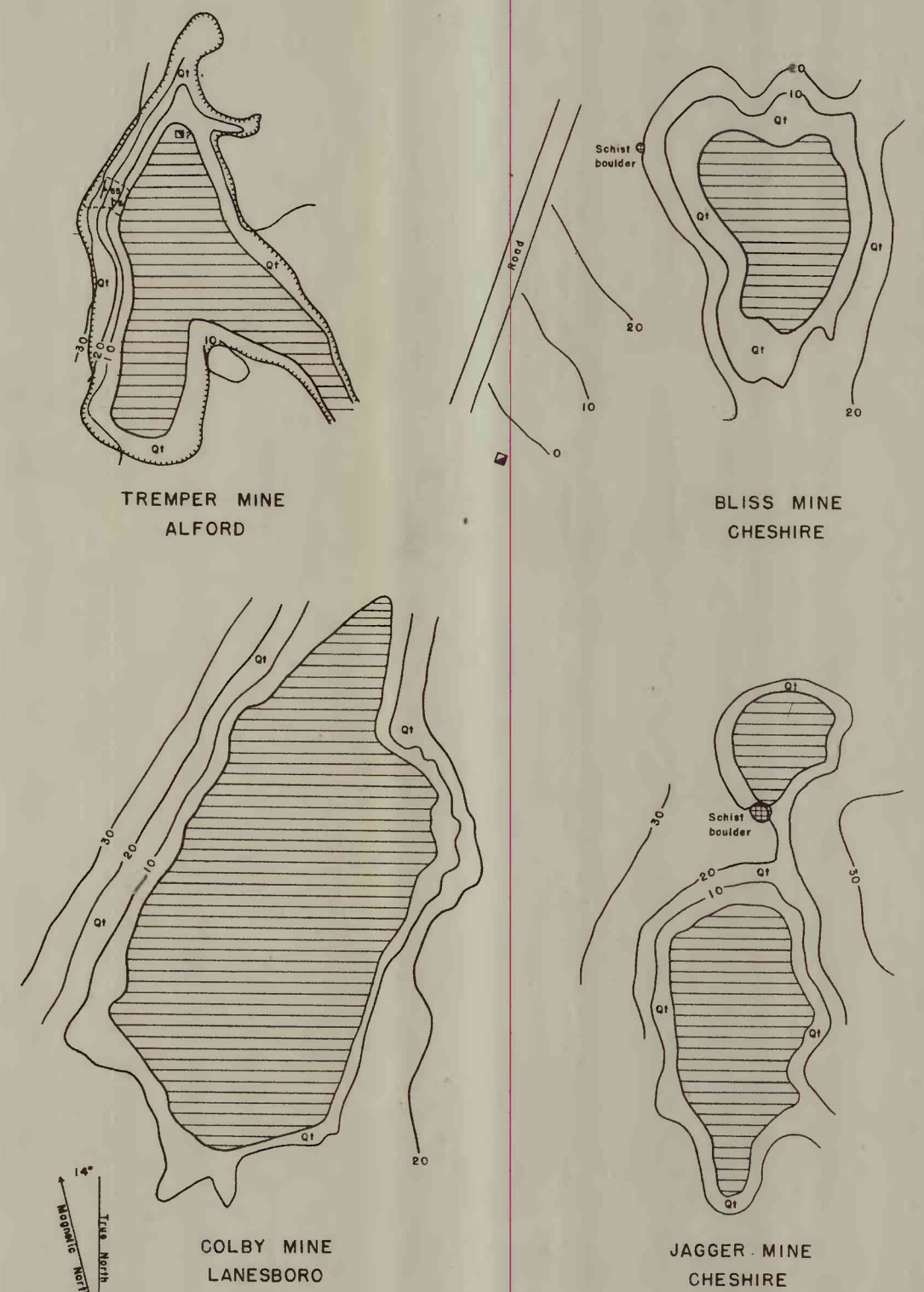


TOPOGRAPHIC AND GEOLOGIC MAP OF THE POTTER, HUDSON, LEET AND GOODRICH MINES AND ADJACENT AREAS, WEST STOCKBRIDGE, MASS.

Scale
0 200 400 600 800 1000 Feet
Contour interval 10 feet
Datum is approximately mean sea level

- EXPLANATION
- Qsg Glacial sand and gravel
 - Q1 Glacial till, includes some mine dump material
 - COs Stockbridge limestone
 - Pond in mine open pit
 - Area of closely spaced outcrops of Stockbridge limestone
 - Exposure of iron ore body
 - Mine dump
 - Fence
 - Approximate location of old diamond drill hole
 - Mine shaft
 - Strike and dip of beds

Map 6
FIG. 6
By N. E. Chute and W. B. Allen, Sept. 1943

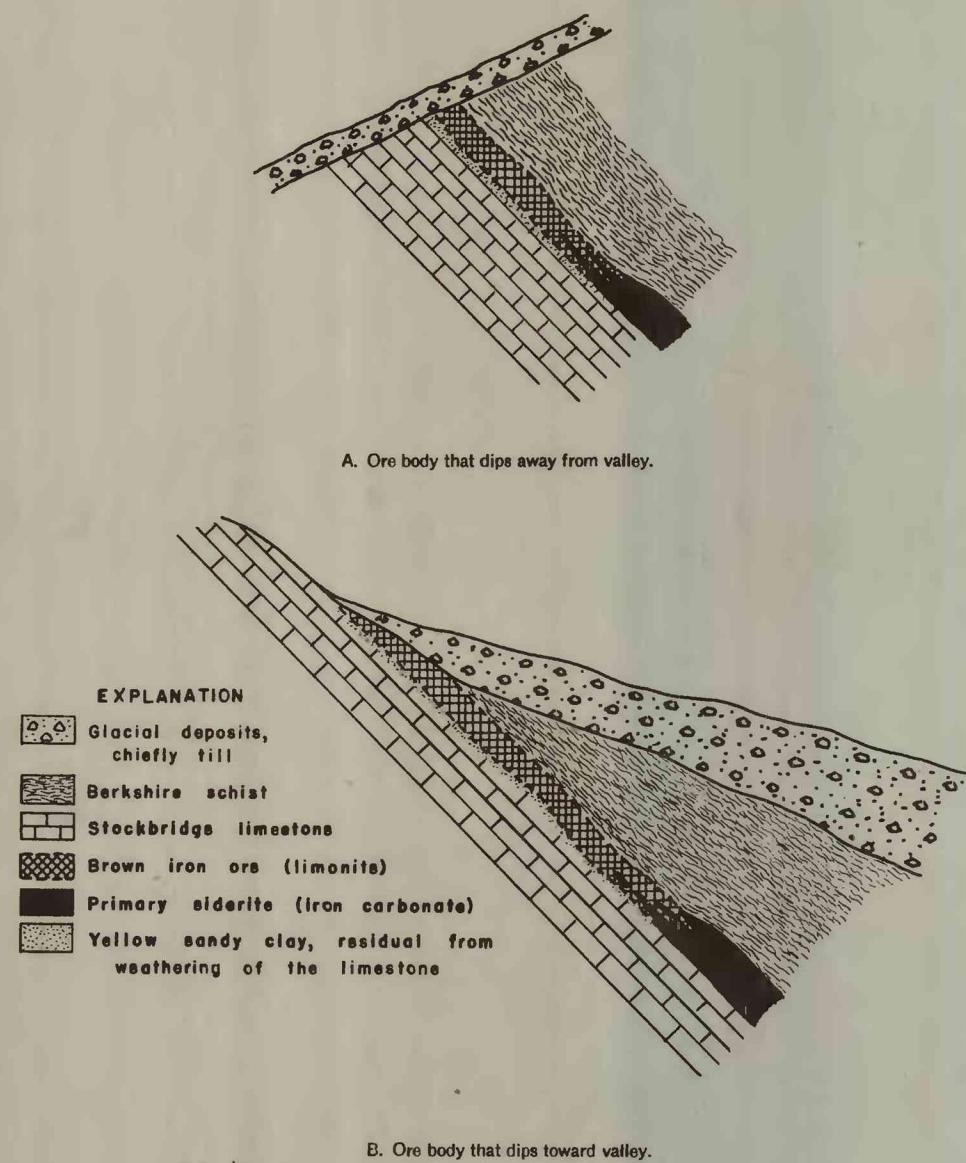


SKETCH MAPS OF ABANDONED BROWN IRON ORE MINES, BERKSHIRE CO., MASS.

Scale
0 50 100 150 200 250 Feet
Contour interval 10 feet
Datum is surface of pond in pit

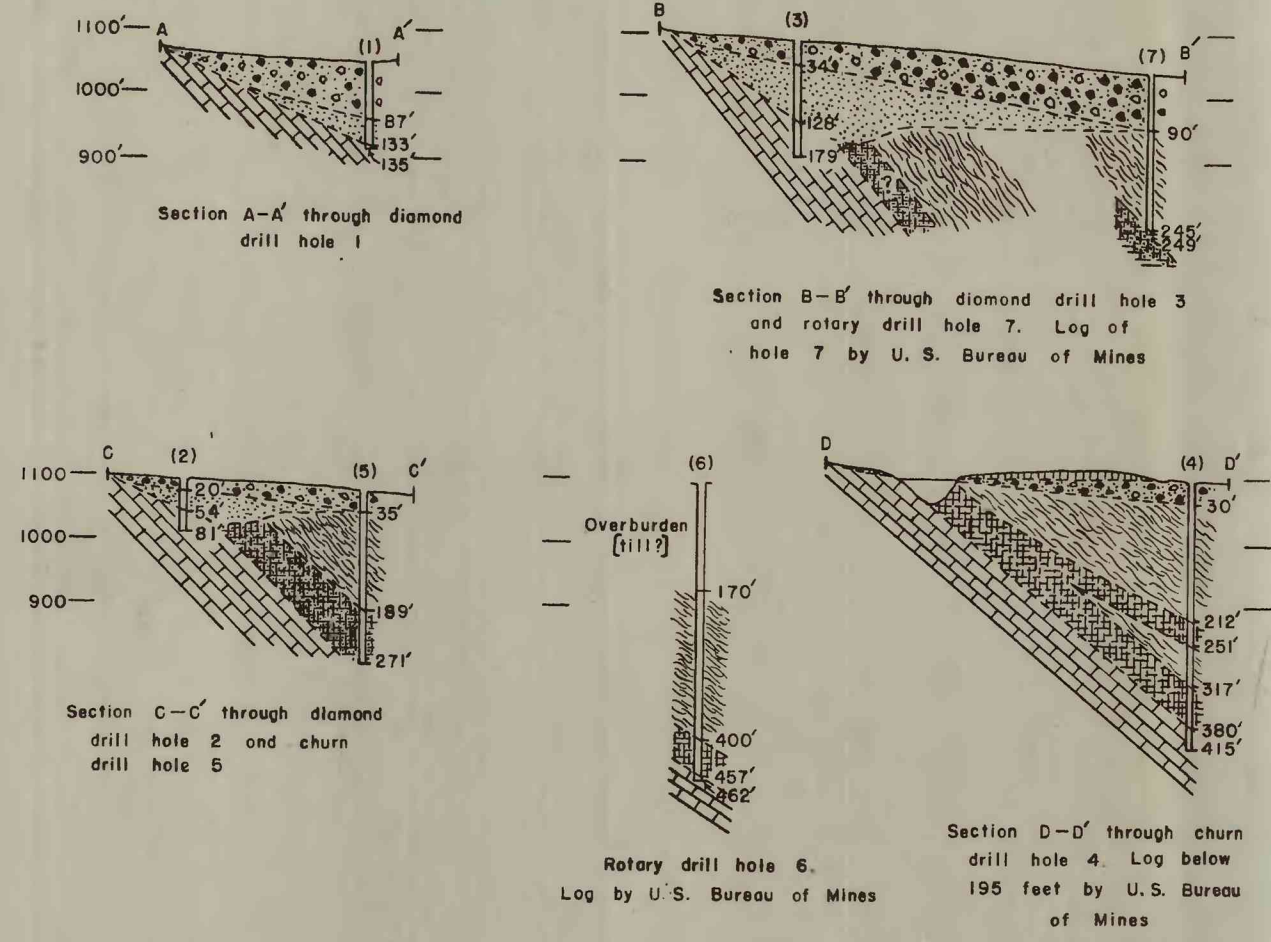
- EXPLANATION
- Q1 Glacial till, includes some mine dump material
 - Bs Berkshire schist
 - Pond in mine open pit
 - Top margin of open pit
 - Shaft
 - Strike and dip of foliation
 - Outcrop

Map 7
FIG. 7
By N. E. Chute, Nov. 1943



- EXPLANATION
- Glacial deposits, chiefly till
 - Berkshire schist
 - Stockbridge limestones
 - Brown iron ore (limonite)
 - Primary siderite (iron carbonate)
 - Yellow sandy clay, residual from weathering of the limestone

FIGURE 8. DIAGRAMMATIC CROSS-SECTIONS ILLUSTRATING THE PROBABLE MODE OF OCCURRENCE OF THE BROWN IRON ORE



Horizontal Scale
0 100 200 feet

- EXPLANATION
- Mine dump
 - Glacial till
 - Surficial sand, contains some limonite
 - Berkshire schist
 - Stockbridge limestone
 - Limonite deposit (For analyses see text under Cheever mine)

FIGURE 9. GEOLOGIC SECTIONS THROUGH DRILL HOLES AT THE CHEEVER MINE.

Map 10