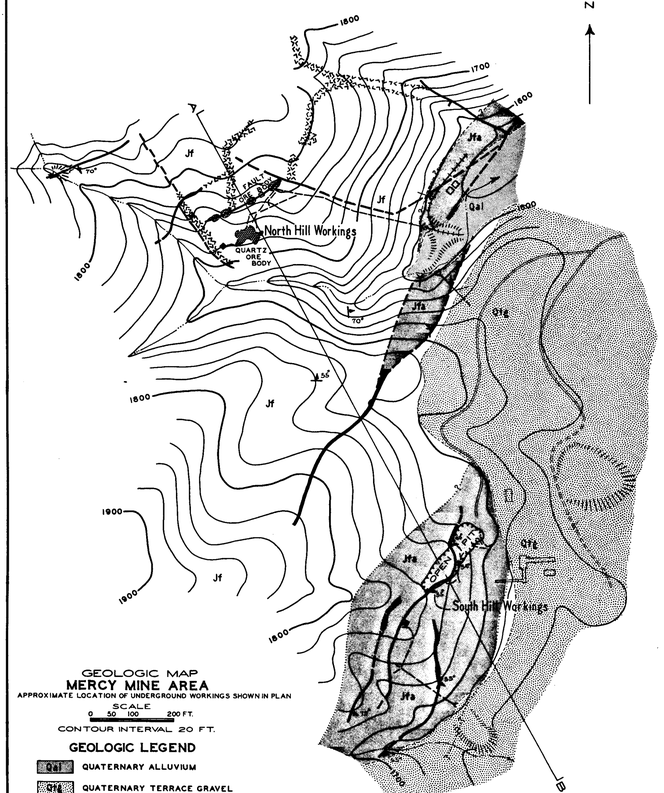
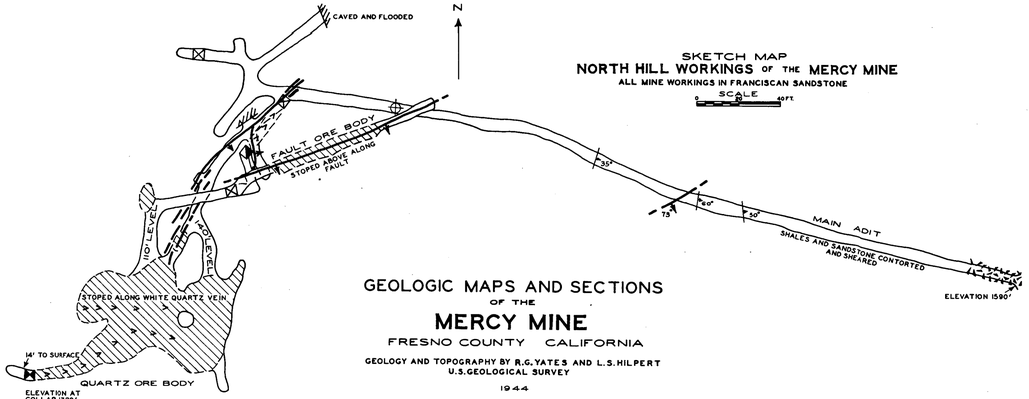


GEOLOGIC MAP
MERCY MINE AREA
APPROXIMATE LOCATION OF UNDERGROUND WORKINGS SHOWN IN PLAN
SCALE 0 50 100 200 FT.
CONTOUR INTERVAL 20 FT.

GEOLOGIC LEGEND

- Qal — QUATERNARY ALLUVIUM
- Qtg — QUATERNARY TERRACE GRAVEL
- Jfa — KAOLINIZED FRANCISCAN SANDSTONE AND SHALE
- Jf — JURASSIC FRANCISCAN FORMATION
- WHITE QUARTZ VEINS
- SILICIFIED FAULT ZONES



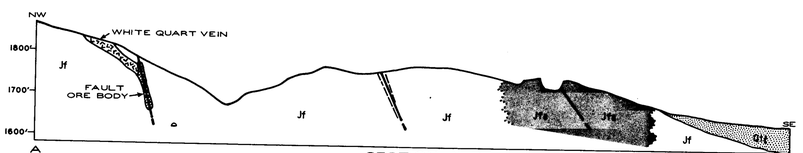
SKETCH MAP
NORTH HILL WORKINGS OF THE MERCY MINE
ALL MINE WORKINGS IN FRANCISCAN SANDSTONE
SCALE 0 20 40 FT.

GEOLOGIC MAPS AND SECTIONS OF THE MERCY MINE

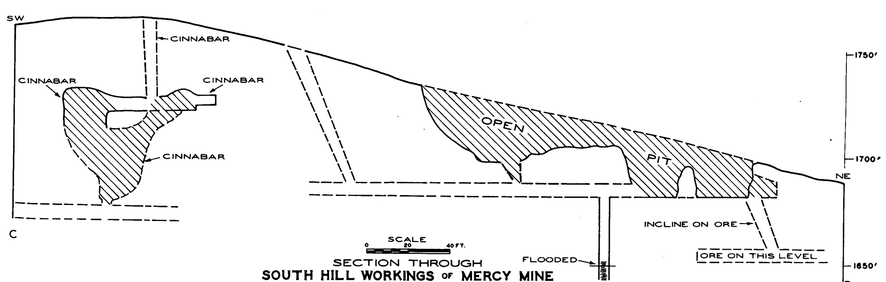
FRESNO COUNTY CALIFORNIA

GEOLOGY AND TOPOGRAPHY BY R.G. YATES AND L.S. HILPERT
U.S. GEOLOGICAL SURVEY

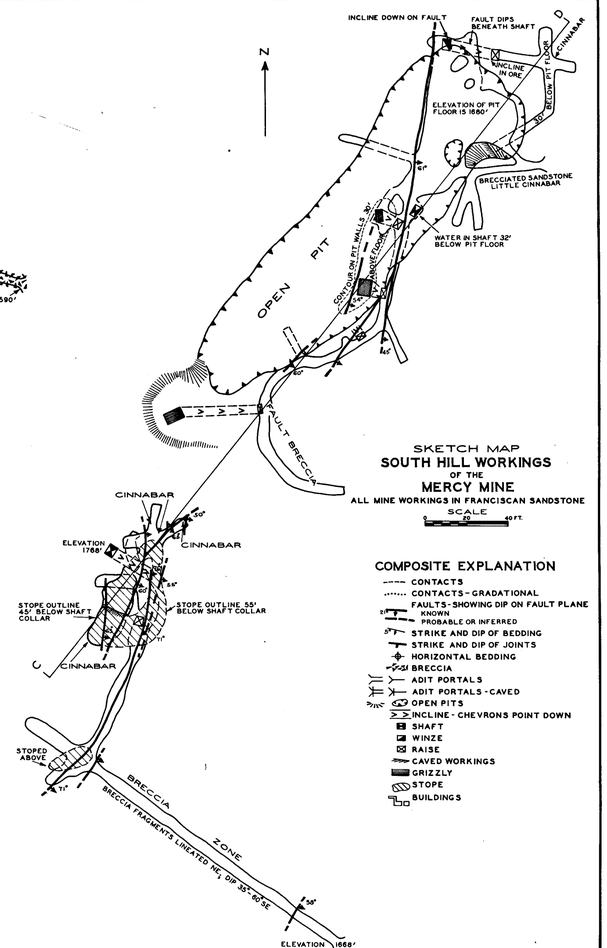
1944



SECTION A-B
ACROSS MERCY MINE AREA
SCALE 0 50 100 200 FT.



SCALE 0 20 40 FT.
SECTION THROUGH
SOUTH HILL WORKINGS OF MERCY MINE



SKETCH MAP
SOUTH HILL WORKINGS OF THE MERCY MINE
ALL MINE WORKINGS IN FRANCISCAN SANDSTONE
SCALE 0 20 40 FT.

COMPOSITE EXPLANATION

- CONTACTS
- CONTACTS - GRADATIONAL
- FAULTS - SHOWING DIP ON FAULT PLANE
  - KNOWN
  - PROBABLE OR INFERRED
- STRIKE AND DIP OF BEDDING
- STRIKE AND DIP OF JOINTS
- HORIZONTAL BEDDING
- BRECCIA
- ADIT PORTALS
- ADIT PORTALS - CAVED
- OPEN PITS
- INCLINE - CHEVRONS POINT DOWN
- SHAFT
- WINZE
- RAISE
- CAVED WORKINGS
- GRIZZLY
- STOPE
- BUILDINGS