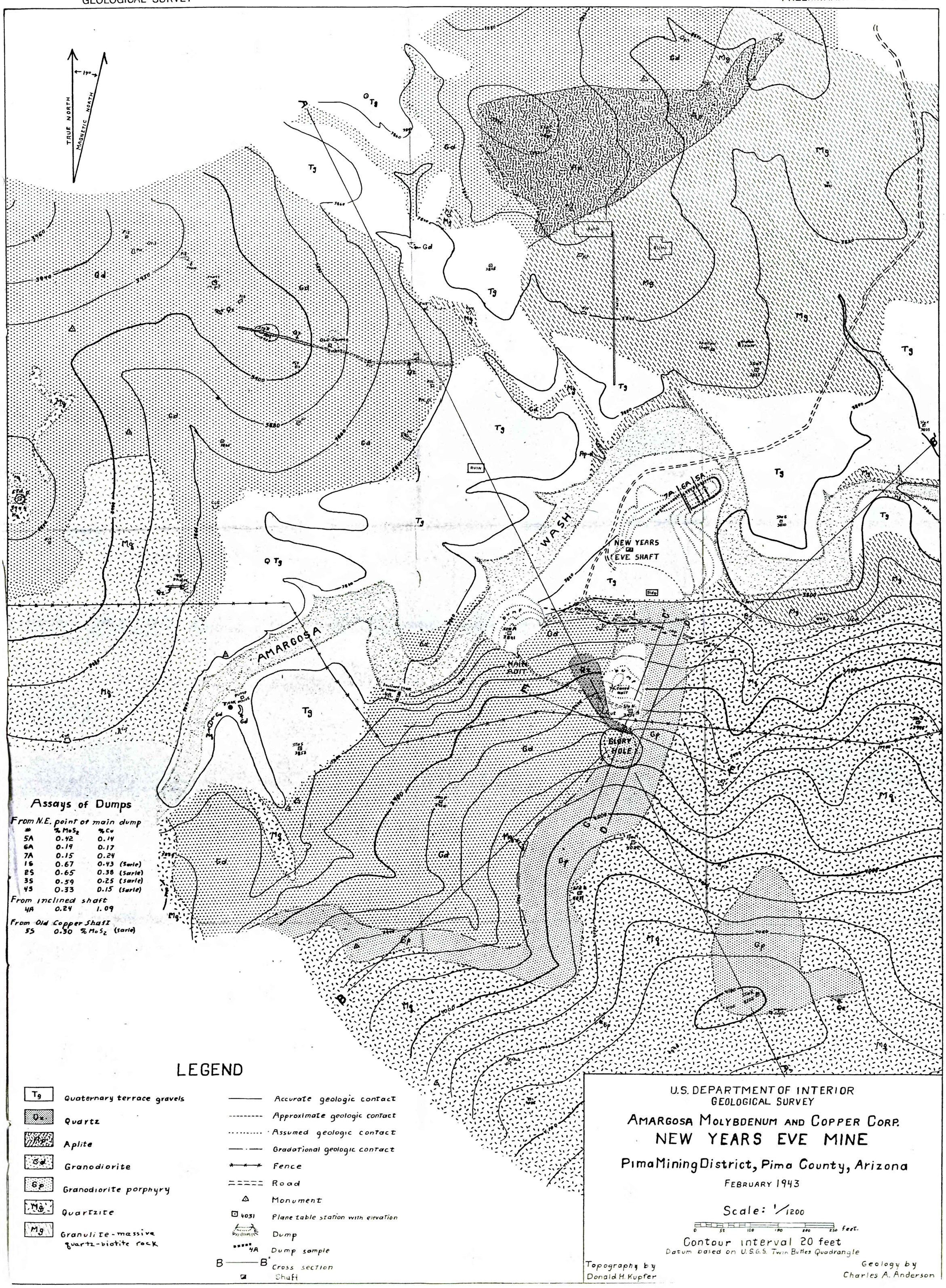
TRUE NORTH
MAGNETIC NORTH
14°
Tg
Gd
Mg
Qz
Ap
Gp
Q Tg
RUIN
OLD COPPER SHAFT
AMARGOSA
WASH
NEW YEARS EVE SHAFT
7A
6A
5A
MAIN ADIT
GLORY HOLE
PUMP
TANK HOUSE
Assays of Dumps
From N.E. point of main dump
% MoS2 % Cu
5A 0.42 0.14
6A 0.19 0.17
7A 0.15 0.24
1S 0.67 0.43 (Sarle)
2S 0.65 0.38 (Sarle)
3S 0.59 0.25 (Sarle)
4S 0.33 0.15 (Sarle)
From inclined shaft
4A 0.24 1.09
From Old Copper Shaft
5S 0.30 % MoS2 (Sarle)
LEGEND
Tg Quaternary terrace gravels
Qz Quartz
Ap Aplite
Gd Granodiorite
Gp Granodiorite porphyry
Mq Quartzite
Mg Granulite-massive quartz-biotite rock
Accurate geologic contact
Approximate geologic contact
Assumed geologic contact
Gradational geologic contact
Fence
Road
Monument
4031 Plane table station with elevation
Dump
4A Dump sample
B B' Cross section
Shaft
U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY
AMARGOSA MOLYBDENUM AND COPPER CORP.
NEW YEARS EVE MINE
Pima Mining District, Pima County, Arizona
FEBRUARY 1943
Scale: 1/1200
0 50 100 150 200 250 feet.
Contour interval 20 feet
Datum based on U.S.G.S. Twin Buttes Quadrangle
Topography by
Donald H. Kupfer
Geology by
Charles A. Anderson