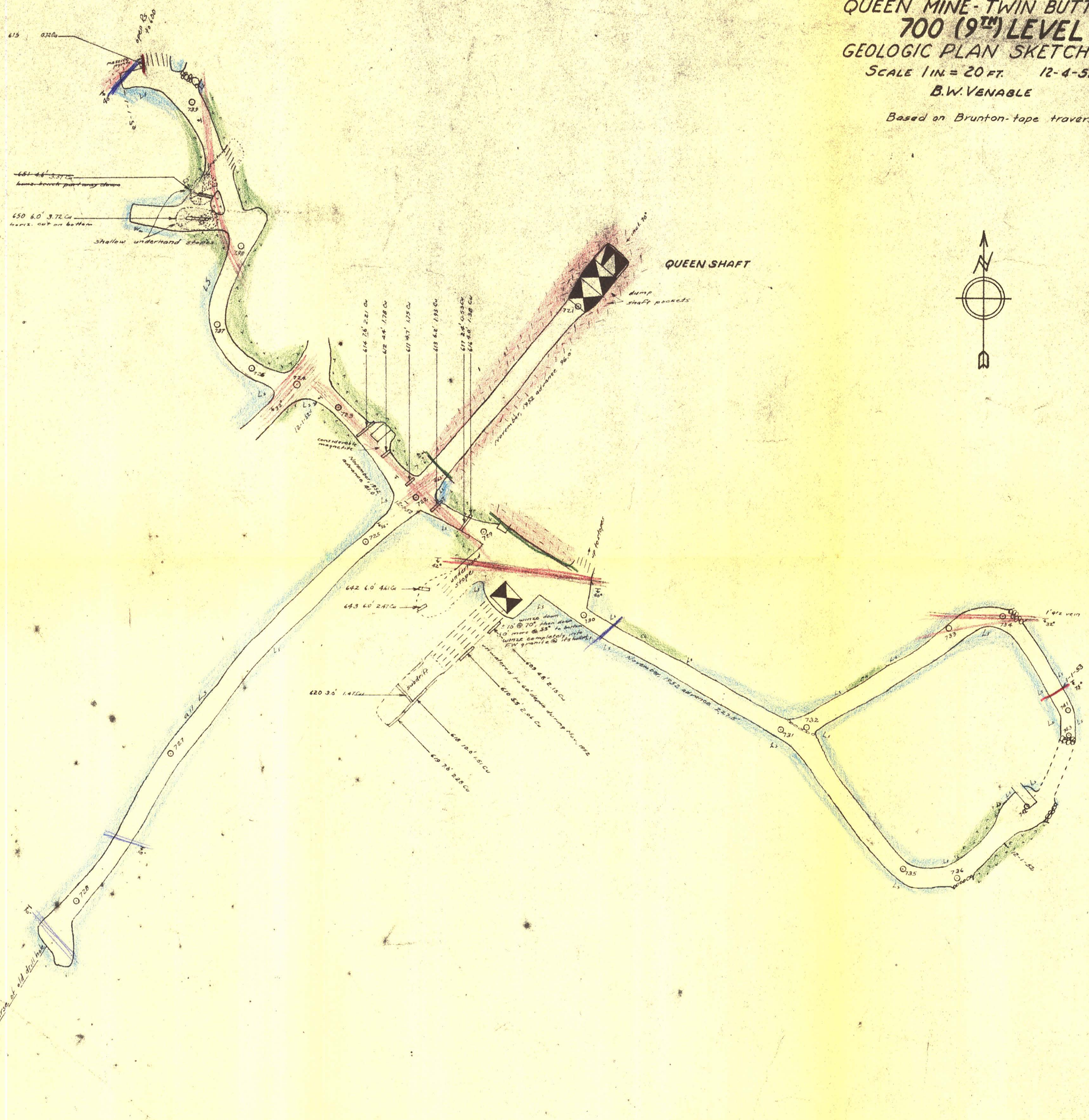
DOCKET No. OMEA 269X-B
FINAL REVISION 1-19-54

BANNER MINING CO.
QUEEN MINE - TWIN BUTTES, ARIZ.
700 (9TH) LEVEL
GEOLOGIC PLAN SKETCH MAP

SCALE 1 IN. = 20 FT. 12-4-52

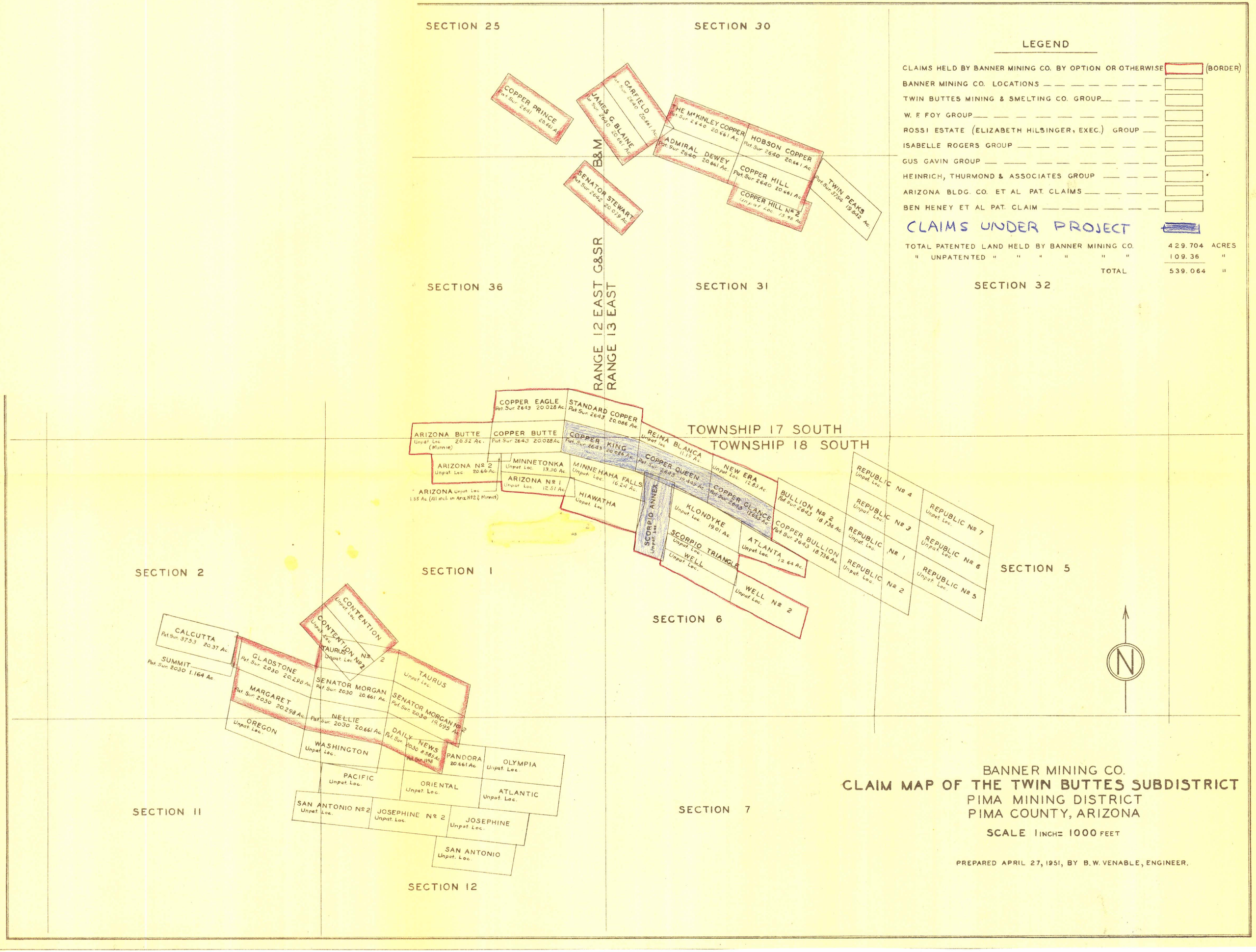
B.W. VENABLE

Based on Brunton-tape traverse control.



LEGEND

- Granite
- Limestone (Ls or Wm)
- Garnetite & magnetite
- Chlorite
- Mineralized fractures
- Fault
- Granite contact


SECTION 25
SECTION 30
SECTION 36
SECTION 31
SECTION 32
SECTION 2
SECTION 1
SECTION 6
SECTION 5
SECTION 11
SECTION 7
SECTION 12
B&M
RANGE 12 EAST G&SR
RANGE 13 EAST
TOWNSHIP 17 SOUTH
TOWNSHIP 18 SOUTH
COPPER PRINCE Pat. Sur. 2641 20.661 Ac.
JAMES G. BLAINE Pat. Sur. 2640 20.66 Ac.
GARFIELD Pat. Sur. 2640 20.661 Ac.
SENATOR STEWART Pat. Sur. 2642 20.079 Ac.
THE McKINLEY COPPER Pat. Sur. 2640 20.661 Ac.
ADMIRAL DEWEY Pat. Sur. 2640 20.661 Ac.
HOBSON COPPER Pat. Sur. 2640 20.661 Ac.
COPPER HILL Pat. Sur. 2640 20.661 Ac.
COPPER HILL Nº 2 Unpat. Loc. 13.46 Ac.
TWIN PEAKS Pat. Sur. 3754 19.842 Ac.
COPPER EAGLE Pat. Sur. 2643 20.028 Ac.
STANDARD COPPER Pat. Sur. 2643 20.086 Ac.
ARIZONA BUTTE Unpat. Loc. 20.52 Ac. (Minnie)
COPPER BUTTE Pat. Sur. 2643 20.028 Ac.
COPPER KING Pat. Sur. 2643 20.086 Ac.
REINA BLANCA Unpat. loc. 11.19 Ac.
ARIZONA Nº 2 Unpat. Loc. 20.66 Ac.
MINNETONKA Unpat. Loc. 13.30 Ac.
MINNEHAHA FALLS Unpat. Loc. 16.24 Ac.
COPPER QUEEN Pat. Sur. 2643 19.433 Ac.
NEW ERA Unpat. Loc. 12.83 Ac.
ARIZONA Nº 1 Unpat. Loc. 12.51 Ac.
ARIZONA Unpat. Loc. 1.55 Ac. (All incl. in Ariz. Nº 2 & Minnet)
HIAWATHA Unpat. Loc.
COPPER CLANCE Pat. Sur. 2643 17.655 Ac.
BULLION Nº 2 Pat. Sur. 2643 18.736 Ac.
SCORPIO ANNEX Unpat. Loc.
KLONDYKE Unpat. Loc. 19.01 Ac.
ATLANTA Unpat. Loc. 12.64 Ac.
COPPER BULLION Pat. Sur. 2643 18.736 Ac.
SCORPIO TRIANGLE Unpat. Loc.
WELL Unpat. Loc.
WELL Nº 2 Unpat. Loc.
REPUBLIC Nº 4 Unpat. Loc.
REPUBLIC Nº 3 Unpat. Loc.
REPUBLIC Nº 7 Unpat. Loc.
REPUBLIC Nº 1 Unpat. Loc.
REPUBLIC Nº 6 Unpat. Loc.
REPUBLIC Nº 2 Unpat. Loc.
REPUBLIC Nº 5 Unpat. Loc.
CONTENTION Unpat. Loc.
CONTENTION Nº 2 Unpat. Loc.
TAURUS Unpat. Loc.
CALCUTTA Pat. Sur. 3753 20.37 Ac.
SUMMIT Pat. Sur. 2030 1.164 Ac.
GLADSTONE Pat. Sur. 2030 20.298 Ac.
SENATOR MORGAN Pat. Sur. 2030 20.661 Ac.
TAURUS Unpat. Loc.
SENATOR MORGAN Nº 2 Pat. Sur. 2030 12.695 Ac.
MARGARET Pat. Sur. 2030 20.298 Ac.
NELLIE Pat. Sur. 2030 20.661 Ac.
OREGON Unpat. Loc.
DAILY NEWS Pat. Sur. 2030 8.585 Ac. Pat. Sur. 1958
WASHINGTON Unpat. Loc.
PANDORA 20.661 Ac.
OLYMPIA Unpat. Loc.
PACIFIC Unpat. Loc.
ORIENTAL Unpat. Loc.
ATLANTIC Unpat. Loc.
SAN ANTONIO Nº 2 Unpat. Loc.
JOSEPHINE Nº 2 Unpat. Loc.
JOSEPHINE Unpat. Loc.
SAN ANTONIO Unpat. Loc.
N
LEGEND
CLAIMS HELD BY BANNER MINING CO. BY OPTION OR OTHERWISE (BORDER)
BANNER MINING CO. LOCATIONS
TWIN BUTTES MINING & SMELTING CO. GROUP
W. F. FOY GROUP
ROSSI ESTATE (ELIZABETH HILSINGER, EXEC.) GROUP
ISABELLE ROGERS GROUP
GUS GAVIN GROUP
HEINRICH, THURMOND & ASSOCIATES GROUP
ARIZONA BLDG. CO. ET AL PAT. CLAIMS
BEN HENEY ET AL PAT. CLAIM
CLAIMS UNDER PROJECT
TOTAL PATENTED LAND HELD BY BANNER MINING CO. 429.704 ACRES
" UNPATENTED " " " " " " 109.36 "
TOTAL 539.064 "
BANNER MINING CO.
CLAIM MAP OF THE TWIN BUTTES SUBDISTRICT
PIMA MINING DISTRICT
PIMA COUNTY, ARIZONA
SCALE 1 INCH = 1000 FEET
PREPARED APRIL 27, 1951, BY B.W. VENABLE, ENGINEER.

DOCKET NO DMEA 269X-B

FINAL REVISION 1-19-54

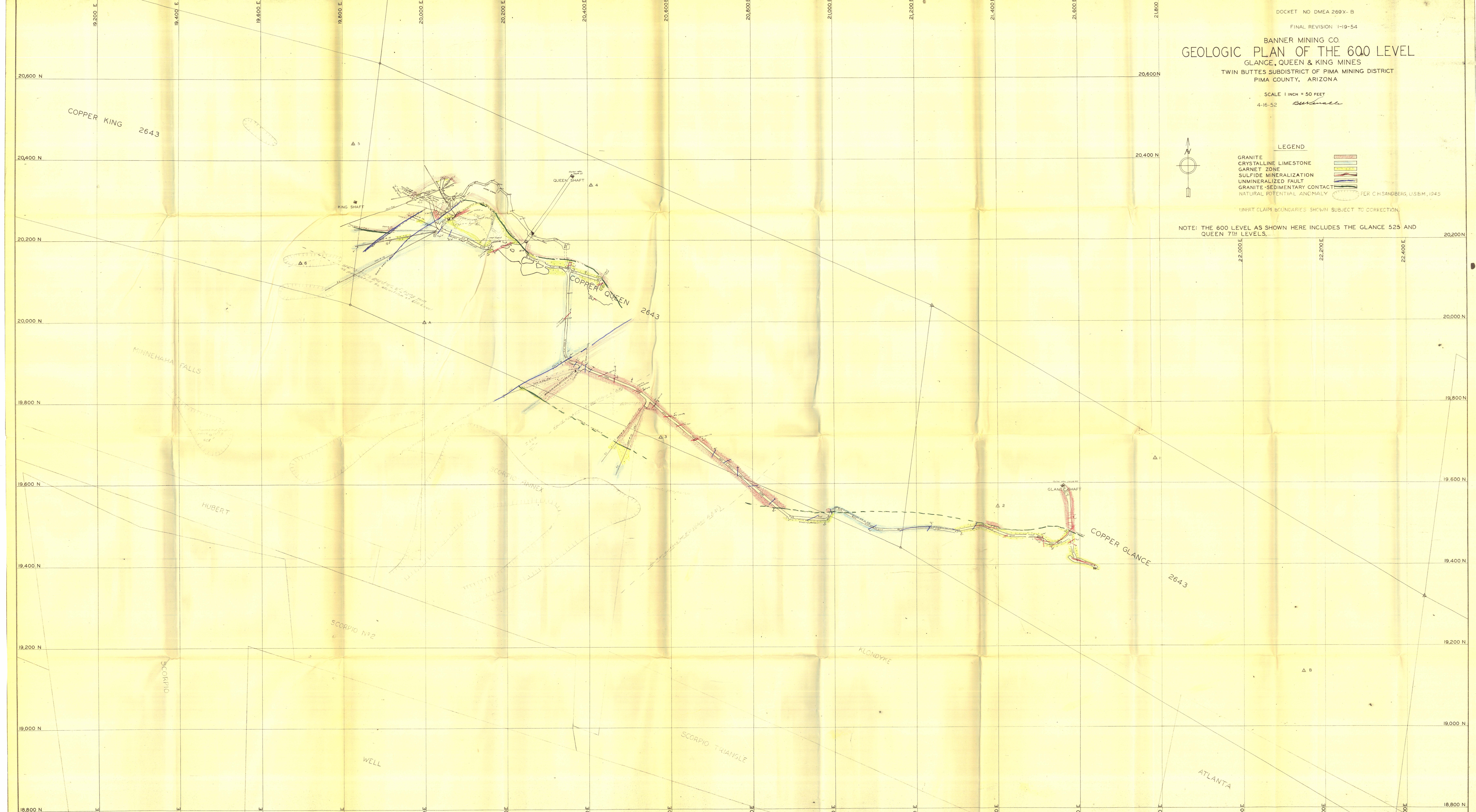
BANNER MINING CO.

GEOLOGIC PLAN OF THE 600 LEVEL

GLANCE, QUEEN & KING MINES

TWIN BUTTES SUBDISTRICT OF PIMA MINING DISTRICT

PIMA COUNTY, ARIZONA

SCALE 1 INCH = 50 FEET

4-16-52