MINERAL INVESTIGATIONS
RESOURCE MAP MR- 45 (SOUTH HALF)

Base map from U.S. Geol. Survey map of the State of New Mexico, 1957 edition

EXPLANATION

Symbols show reported locations of mines, prospects, and occurrences of selected minerals. Inactive mines are not distinguished, nor is the size or grade of the mineral occurrence indicated. Multiple occurrences of the same mineral within a section are not differentiated from a single occurrence. However, certain symbols such as those for gold, silver, copper, lead, and zinc may be combined to show several different minerals in the same locality 1/

The following minerals are excluded: mineral fuels, sodium and potassium salts, phosphate, sulfur, bitumens, pumice, cinders, and common varieties of clay, sand, gravel, and stone

Each mineral occurrence is located to the nearest section within a township, but for some minerals of widespread distribution or numerous occurrences, an area is outlined

Areas of numerous or widespread mineral occurrences
Widespread occurrences of two or more minerals indicated by multiple symbols in dotted area

Mine or prospect where mineral is unknown

METALS

Aluminum
Antimony
Arsenic
Beryllium
Bismuth
Cesium and rubidium
Cobalt
Columbium and tantalum
Copper
Gold
Iron
Lead
Manganese
Mercury
Molybdenum
Nickel
Platinum group
Rare earths
Silver
Thorium
Tin
Titanium
Tungsten
Uranium
Vanadium
Zinc

1/ Examples of combined symbols
Copper, lead, and zinc
Uranium and vanadium

NONMETALS

Abrasives
Corundum, emery, garnet, etc.
Alum
Asbestos
Barite
Bentonite
Calcite, optical
Diatomite
Fluorite
Gem and ornamental stones
Graphite
Gypsum
Kaolin
Kyanite group
Kyanite, sillimanite, andalusite, dumortierite, topaz, etc.
Limestone
Not for road metal or other low-grade uses
Lithium minerals
Spodumene, lepidolite, etc.
Magnesite
Magnesium sulfate
Meerschaum
Mica
Mineral pigments
Quartz crystal
Silica sand
Talc, soapstone, and pyrophyllite
Vermiculite

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This map was compiled through September 30, 1958 from publications of the U.S. Geological Survey, U.S. Bureau of Mines, New Mexico Bureau of Mines and Mineral Resources; unpublished data on mine locations from the office of the New Mexico State Mine Inspector and other sources

REPORTED OCCURRENCES OF SELECTED MINERALS IN NEW MEXICO

Includes most metals and nonmetals; does not include mineral fuels, sodium and potassium salts, phosphate, or sulphur

SCALE 1:500 000
10 0 10 20 30 40 50 MILES
10 0 10 20 30 40 50 KILOMETERS

Compiled by
Leon B. Haigler and Helen L. Sutherland

1965

~~New Mexico. Minerals. 1:500,000. 1965.~~
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MR 45
South Sheet
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