LEAD, COPPER, ZINC, SILVER, NICKEL, COBALT, PYRITE, AND BARITE
MINES, PROSPECTS, AND OCCURRENCES OF METALLIC MINERALS IN THE ROLLA 1' X 2' QUADRANGLE, MISSOURI

By
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1982

EXPLANATION

PROSPECTS AND MINES-Those production and nonproduction mines of lead, copper, zinc, silver, nickel, cobalt, pyrite, and barite which are shown on the map are included in the database of the U.S. Geological Survey. Producers are defined as those mines that produced any of these metals at any time; nonproducers are those mines that produced no metals.

The prospect symbol represents an area of mineralization or alteration in a rock type that may be related to the metals currently shown. The symbol indicates that the mineralization is sufficiently well-developed as to make it geologically favorable for the discovery of mineral deposits.

The spur lines of the new map (1982) show the structural control on the geology of the nearby mines. The spur lines on the map are located at the boundaries of the mines or the contact of the ore bodies with the country rock. The spur lines represent the boundaries of the known occurrences of the metals.

The spur lines are shown in black on the map. The spur lines are used to show the extent of the known occurrences of the metals. The spur lines are used to show the extent of the known occurrences of the metals.

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