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*JK Ken Jones  
& File.* *Wiser*  
**SXM**  
**MAR 16 1973**  
**RECEIVED**

GEOLOGICAL REPORT - YORK - GOLD-SILVER PROSPECT

SOCORRO COUNTY, NEW MEXICO

**ECONOMIC LOCATION:** This property lies in Socorro County, on the East slope, and near the Southern end of a chain of mountains, known locally as the Lemitar Mountains, forming the West rim of the Rio Grande valley, ten miles Northwest from the town of Socorro. Half of the ten miles distance is over US Highway 85-60; the other half over a dirt road, that never gets muddy or sandy, or washes from water runoff; at an elevation of 6000 feet, over an easy grade from the Highway. The climate is mild the year around; extreme weather is unknown, and the precipitation is extremely light; all of which is favorable for year round operation. Man power, electric power and water, are easily available for economic operation. The property lies in a compact block, in sections seven and eighteen, T2S, R1W.

**DISTRICT GEOLOGY:** The Lemitar Mountains form a north-south range; extending south from Colorado; consist of granitic intruded rocks. The contact of the igneous granitic rocks, with the pre-cambrian schist and cambrian limestone, is prominently marked along the East slope, with surface outcrops of mineralization; at or near, the contact of the igneous intruded granitic rocks.

**PROPERTY GEOLOGY:** Contact-metamorphic vein; carrying commercial amounts of gold-silver-lead; contained in pre-cambrian schist and cambrian limestone; near the contact of the granitic intrusion. High gold values are in the pre-cambrian schist.

**DEVELOPMENT:** One vertical shaft, 200 feet in depth; bottom on the granitic intrusion, and exposing the contact-metamorphic vein. One tunnel, approximately 300 feet, following roughly the strike of the granitic intrusion, exposing the contact-metamorphic vein.

Up to 2.56 Oz. gold. Up to 22.80 Oz. silver. Some lead.  
Production from this property, will have a short haul, to El Paso smelter.

A good gold prospect; at a prospect price.

G. C. York, Socorro, N. M., Box 403 87801

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