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John H. Schilling
June 15, 1966

(246)
Item 9

HIATT BERYL-FLUORITE

Three miles south-southwest of Manhattan (approximately at corner T.7-8N., R 43-44E.) claimed by Lee E. Hiatt of Manhattan

Small, green crystals of beryl and streaks and segregations of purple fluorite grains occur in a feldspar-rich greisen forming irregular "veins" in (and replacing) slate and schist. A mineral having the appearance of microlite (brown with orange-brown oxidation halo) is commonly associated with the beryl and fluorite. The hillside where the mineralization is found is covered with soil and slope wash, the mineralization being exposed in several small bulldozer cuts that barely scratch the surface. Beryl float reportedly (Hiatt) is found sparingly over a much larger area. Numerous quartz veins cut the metasediments in the surrounding area. A large body of granite is present a hundred yards south, southeast, and east of the prospect---the prospect being in an embayment. Reportedly (Hiatt) the mineralization contains scheelite and vanadium (possibly the vanadium is in the metasediments).

DESERVES MORE THOROUGH EXPLORATION