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Minerals in the Area of the Tie Siding Pegmatite
Section 6, T12N, R71W, Albany County, Wyoming

The Tie Siding Pegmatite was mined for feldspar in the 1940's with the last production recorded with the State Ad Valorem Tax division in 1949. The pegmatite is relatively simple in composition, made up of pink microcline feldspar, quartz, and dark brown to black biotite mica. It appears from surface indications that little commercial feldspar remains in the deposit. Other pegmatite bodies occur in the area, however, and it is possible that such undeveloped deposits might be explored for commercial possibilities in the future.

Shows of green copper carbonate (malachite) are visible on some joint surfaces in the pegmatite and in the adjoining Sherman Granite. These copper showings stimulated considerable prospecting activity in the late 1800's but no commercial deposits were found. Surface indications do not suggest any potential for economic copper deposits in the area.

Scattered uranium mineralization has also been observed in the Tie Siding Pegmatite. The uranium potential of this occurrence has not been thoroughly investigated, but concentrations appear to be very low and uneconomical.

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