

Hagner, A. F., 1942

MR 42-44

Abernathy Asbestos and Vermiculite - Sec. 19, Twp. 30 N., Range 96 W.

Tunnel about 70' long. Near the entrance is a thin lens of vermiculite several feet in depth (caved here and can't determine depth) and up to about 1' wide. The vermiculite occurs at the granite-serpentine contact. Here the granite occurs as a dike several feet thick cutting across the serpentine. (Tunnel runs S. 35° E.)

The asbestos occurs in thin fibers within the serpentine. There were a few stringers up to 1/4" in diameter. Saw nothing of any value.

Some tremolite, actinolite, and talc - of no value.

Vermiculite pit about 1/4 mi. NE of tunnel. Badly caved in but the vermiculite occurs in serpentine. No granite occurs in place but it is probably under the vermiculite because "boulders have been taken out." - Abernathy. Mr. Maxwell said this was tested but it didn't expand well.

Talc pit 100' NE of vermiculite. Pit caved. Apparently a poor grade talc judging by appearances.

(Visited above with Fred Abernathy.)

Sec. 19, T30N, R. 96W.

Abernathy Asbestos + Vermiculite

27-VIII-42

Tunnel about 70' long. Near the entrance is a thin lens of vermiculite several feet in depth (covered here & cut determine depth) and up to about 1' wide. The Verm. occurs at the granite-serpentine contact. Here, the granite occurs as a dike several feet thick cutting across the serpentine (Tunnel, temp. 225°F).

The asbestos occurs in thin fibers within the serpentine. There were a few stringers up to 1/4" in diameter, but nothing of any value.

Some stringers of actinolite and talc - of no value.

Vermiculite pit about 1/4 mi NE of tunnel. Road is paved in part, but the vermiculite occurs in serpentine. No granite occurs in place but it is probably under the vermiculite because boulders have been taken out. - Abernathy. Van Neapull said it was tested but it didn't expand well.

Talc pit 100' NE of vermiculite. Pit caved. Apparently a poor grade talc judging by appearance.

Wrote about pit's Fred Abernathy.