

Koch's Feldspar - Secs. 17, 18, and 20, T. 32 N., R. 79 W., 11 mi.
from Casper.

Pit in Sec. 17 about 6'x4' by 8' deep. The feldspar is a light gray, has excellent cleavage, and is apparently microcline. The spar is of good quality and seems to be quite pure - free from contamination. There is a slight iron stain on some of the cleavage faces.

Mr. Stafford had this analyzed years ago and "it was said to be of excellent quality."

There is a large pit (or quarry) about N. of the above-mentioned pit. This large pit is about 75' long and 6' wide and is 0' to 30' plus high at the upper end. In the pit is a muscovite granite, quartz dike about 15' wide, and at the upper end, feldspar. Quartz again at the top (surface).

This appears to be a fairly large pegmatite running N-S for about a mile (Mr. Koch). It can be seen to extend almost that distance from the pits. It varies characteristically in width as pegmatites do from a maximum at the pits of about 50' to 0', then continues N again and is several feet wide. The feldspar occurs between two quartz "bands."

Also extends to S. and varies in width. Walked over about 1/2 mile of the dike outcrop and there is feldspar of varying width over all except a few places where the spar is pinched off by the quartz.

Road to deposit.

N. 1911-412
Kech's Feldspar: - S17, 18, + 20, T32N, R79W 11 mi. from Cooper

It is S 17 about 6' x 4' by 8' deep. The feldspar is light gray, has excellent cleavage, and is apparently microcline. The spar is of good quality and seems to be quite pure - free from contamination. There is a distinct cleavage in some of the cleavage faces.

Mr. Stappard had this analyzed nears age and it was said to be of excellent quality.

There is a large lot (quarry) about 1/2 mi. of the above mentioned lot. The large pieces about 2' long and 1' wide and is 6 to 8' high at the upper end. In the lot is a mass of quartz, quartz like about 15' wide, and at the upper end feldspar. Quartz again at the top (surface).

This appears to be a fairly large fragment running N-S for about a mile. (Mr. Kech). It can be seen to extend about that distance from the pits. It varies characteristically in width as fragments do from a maximum at the pits of about 50' to 6' then continues N-S and is several feet wide. The feldspar occurs between two quartz bands.

Also extends to S and varies in width. Walked once
about 1/2 mile of the side outcrop and there is field of
of varying width over all except a few places where
the surface is pumiced off by the snow.

Road to depot