

Diehl, H. K., Branham, A., etc. Jade - Secs. 19 and 20, Twp. 30 N.,
Range 92 W.

Lucky Strike Claim. The jade here is olive green and occurs as a chunk 17" by 7" in an Aplite-Serpentine rock. Only one face of the jade chunk has been exposed.

The rock is gray and green and appears to be a serpentine which has been extensively aplitized. It is fine to medium grained, gray to green, and banded. Jade occurs at the apex of a minor fold in the Aplite-Serpentine rock. The rock is finer grained and looks less like serpentine than the rock at jade contacts at other deposits. Perhaps it is more silicified and aplitized. As is the case at the other deposits (except the black jade?) in places jade contains numerous quartz crystals - sticking into the jade.

There are five or six small (3"x4") chunks of jade within the Aplite-Serpentine rock in addition to the chunk mentioned above. The smaller pieces occur along the apex of the fold E of where the largest chunk occurs.

Pitch of fold horizontal to 5°E or 5°W.

In general, there appears to be more quartz in the Aplite-Serpentine rock where jade occurs. The aplite is more white, perhaps indicating a greater percentage of aplitic material.

- Spec. D-1 Aplite-Serpentine rock from contact above jade
- D-2 Jade
- D-3 Aplite-Serpentine rock from contact below jade

Other rocks in the area include granite and Hb Schist in part Chloritized; also Gneissic Granite.

Lloyd B. Curtis - 206 Market

W. L. Marion - 108 Canyon

Fred Abernathy - 531 N. 3rd

Allan W. Branham - 235 Canyon

Bert A. Rhoads - 417 Main

Biford Foster 388 Main

William Conway - works in Lee's tire shop in Lander. Supposed to know of an olive green jade in place in the South Pass district.

Carpenter - runs hotel on P.O. in South Pass or Atlantic City - knows of olive green jade in place in S. Pass dist.

Love found mottled jade boulders at the head of Muskrat Canyon (S. 17, T. 32 n., R. 91 w.) which probably came from the nearby pre-E - Black Mtn. ore one of the other pre-E masses.

Jade was found on the Rawlins golf course - probably from the pre-E
nearby.

Jade was found in the Owl Creek Mtns.

Sections - Black Jade	5
Abernathy	5
Rhoads	9
Light Green	1
Burmese	1
Alaskan	1
Chinese	1
New Zealand	1

There are four or six small (2"x1") clumps of jade in the Aplite - serpentine rock, immediately to the dark marl about. The smaller pieces occur along the top of the jade E of where the largest clump occurs.

Pitch of fold horizontal to 5° E or 5° W.

In general, these appear to be, more quartz in the Aplite - serpentine rock, where jade occurs. The Aplite is, more, white, perhaps, indicating a greater percentage of apatite, with a red.

Spec. D-1 Aplite - serpentine rock from contact above jade.

D-2 Jade

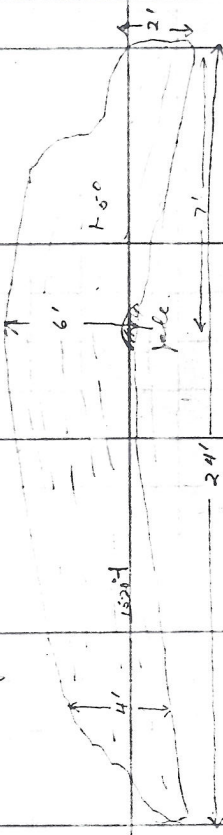
D-3 Aplite - serpentine rock from contact below jade.

Other rocks in the area include granite & Schist in part Old Mt. St. George, also Sweeney, E. & W. Mt.

Diehl, H.K., Branham, A. etc. Jade. S. 19° 30', T. 30 N., R. 22 W.

12-V-45 Lucky, Idaho claim. The jade here is olive green and occurs as a clump 17" by 7" in an Aplite - serpentine rock. Only one face of the jade clump has been exposed.

The rock is gray and green and appears to be a serpentine which has been extensively altered. It is fine to, medium grain, gray to green, banded. Jade occurs at the top of a minor fold, in the Aplite - serpentine rock. The rock is finer grained and looks less like serpentine than the rock that jade contacts at other deposits. Perhaps it is more silicified and altered. As is the case at the other deposits (except the black jade?) in places jade contacts numerous quartz crystals - sticking into the jade.



Lloyd B. Curtis - 226 Market

W.L. Marion - 108 Canyon

Fred Abernathy - 531 N. 3rd.

Allan Branham - 235 Canyon

Ext. A Rhoads - 417 Main

Erford Foster - 988 N 2nd

William Conway - works in Lee's tail shop in Lander. Supposed

to know of an olive green jade in place in the South
Pawnee

Carpenter -- seen later in S.O. in South Lower Lander

City - pieces of olive green jade in place in S. Pawnee

Longfellow, mottled with black lines at the head of "Mudcat"

Crugou (S. 11, T. 32 N, R. 91 W) which probably came

from the nearby prairie - Black Hills are one of the
other prairie measures

Jade was found in the Pawnee gold mine

probably from the prairie nearby.

Jade was found in the Oneida mine.

1871-1872 - San Jose	5
" - Monterey	5
" - Modoc	9
" - Salt Lake	1
" - Reno	11
" - Napa	1
" - Fresno	1
" - New Zealand	1
Wm. T. Dill Report for 1872	