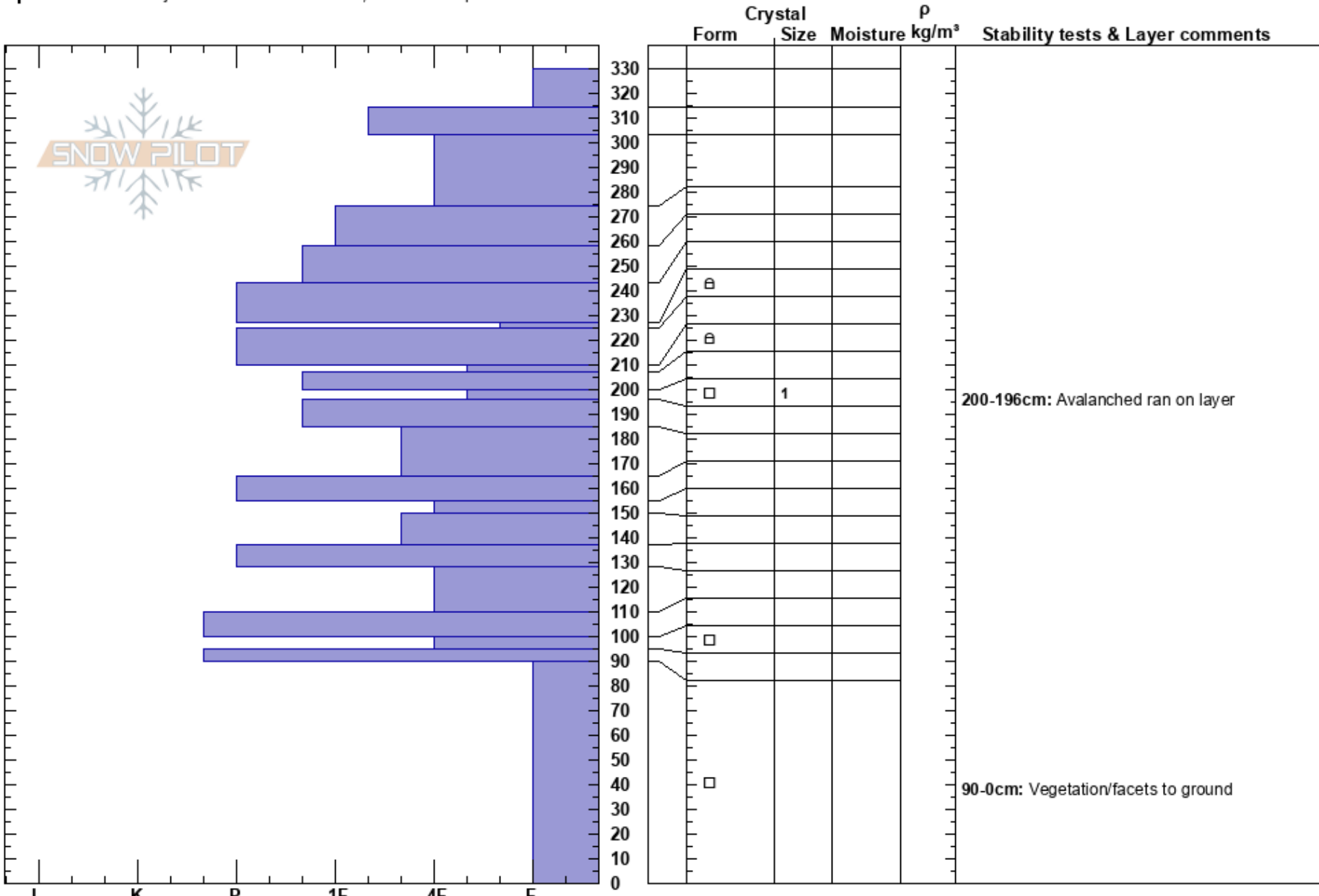


Tele Gold Crown
La Sal Mountains
UT

Dave Garcia
02/24/2019 - 12:00pm
Co-ord: 38.44876N, -109.25956W
Slope Angle: 44°
Wind Loading: previous
Specifics: Pit is adjacent to avalanche: crown; We skied slope

Stability:
Air Temperature:
Sky Cover: CLR
Precipitation: NO
Wind: Calm

HS:330
Layer Notes:
200-196cm: Avalanched ran on layer
200-196cm: Problematic layer
90-0cm: Vegetation/facets to ground



Notes: Pit dug at crown of avalanche. Extremely deep snowpack, not typical of most areas people will be skiing. Extreme depth due to wind loading, sluffing, and previous avalanching from above. There was a significant amount of vegetation in the bottom of this pit. The open air space around the vegetation caused facets to form from 90cm to the ground. Graphically this looks shocking in the pit profile, but I would not expect to find this snowpack structure on similar slopes. The take home point is the slab, and the weak layer that failed and caused the avalanche.