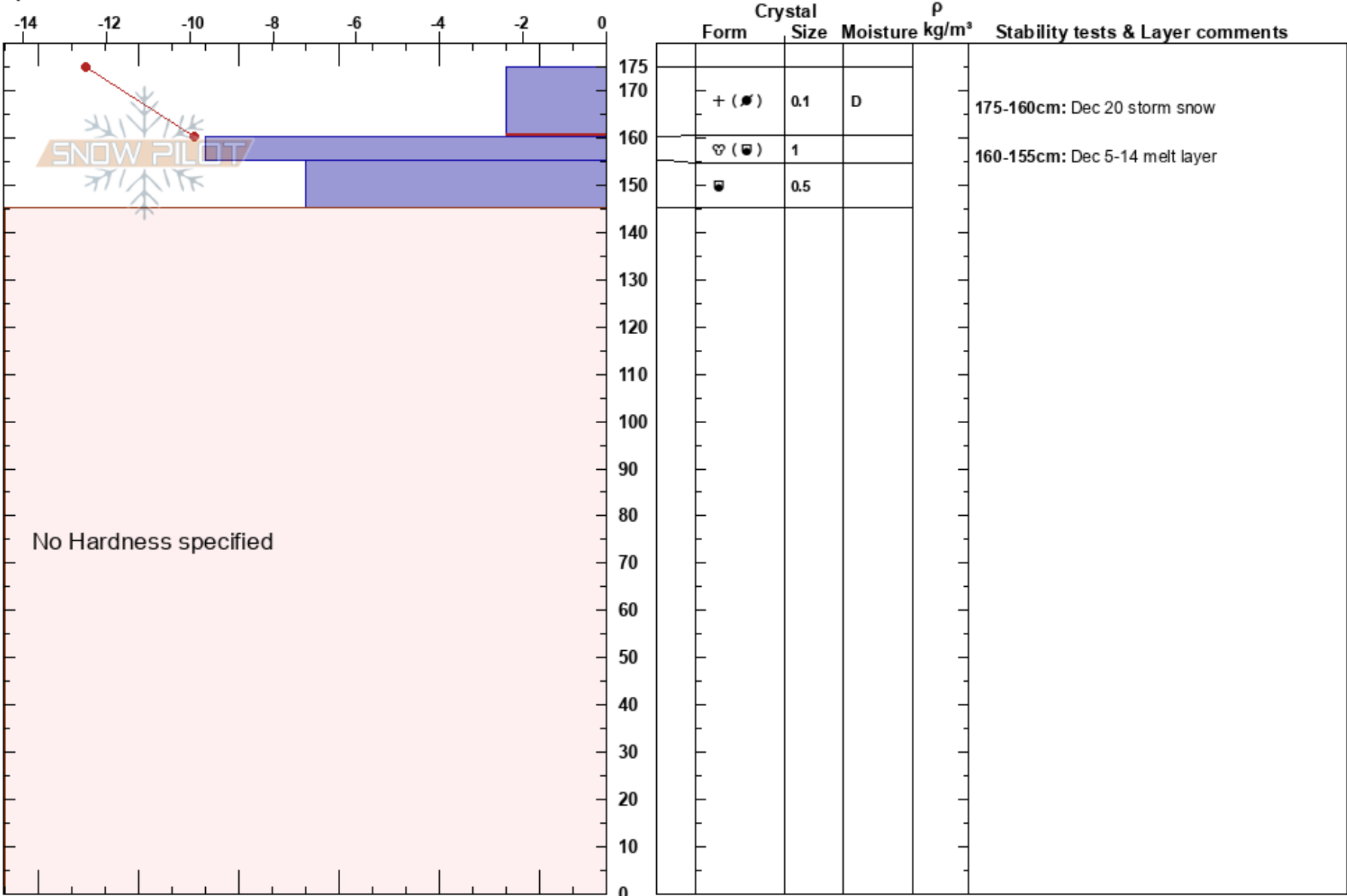


Jackpot: HSN only
Carson Range
NV
Elevation: 9000 ft
Aspect: 60°
Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized

Shane Rathbun
12/21/2017 - 2:20am
Co-ord: 39.31916N, -119.88396E
Slope Angle: 35°
Wind Loading: previous

Stability: Good
Air Temperature: -8°C
Sky Cover: CLR
Precipitation: NO
Wind: NE Calm

HS:175
PF:20
175-160cm: Dec 20 storm snow
175-160cm: Problematic layer
160-155cm: Dec 5-14 melt layer



Notes: This data point is located in closed terrain at the Mt Rose ski area. It is representative of the backcountry. The location is in upper Jackpot, 100' down the slope, on the skier's left side. I was unable to observe any Dec 16 storm snow (HSN 10cm in similar wind deposited locations). My theory is; NE winds scoured the Dec 16 snow before the Dec 20 storm arrived. The wide open nature and orography of this NE slope are favorable for a NE-wind to easily scour and transport new snow.