

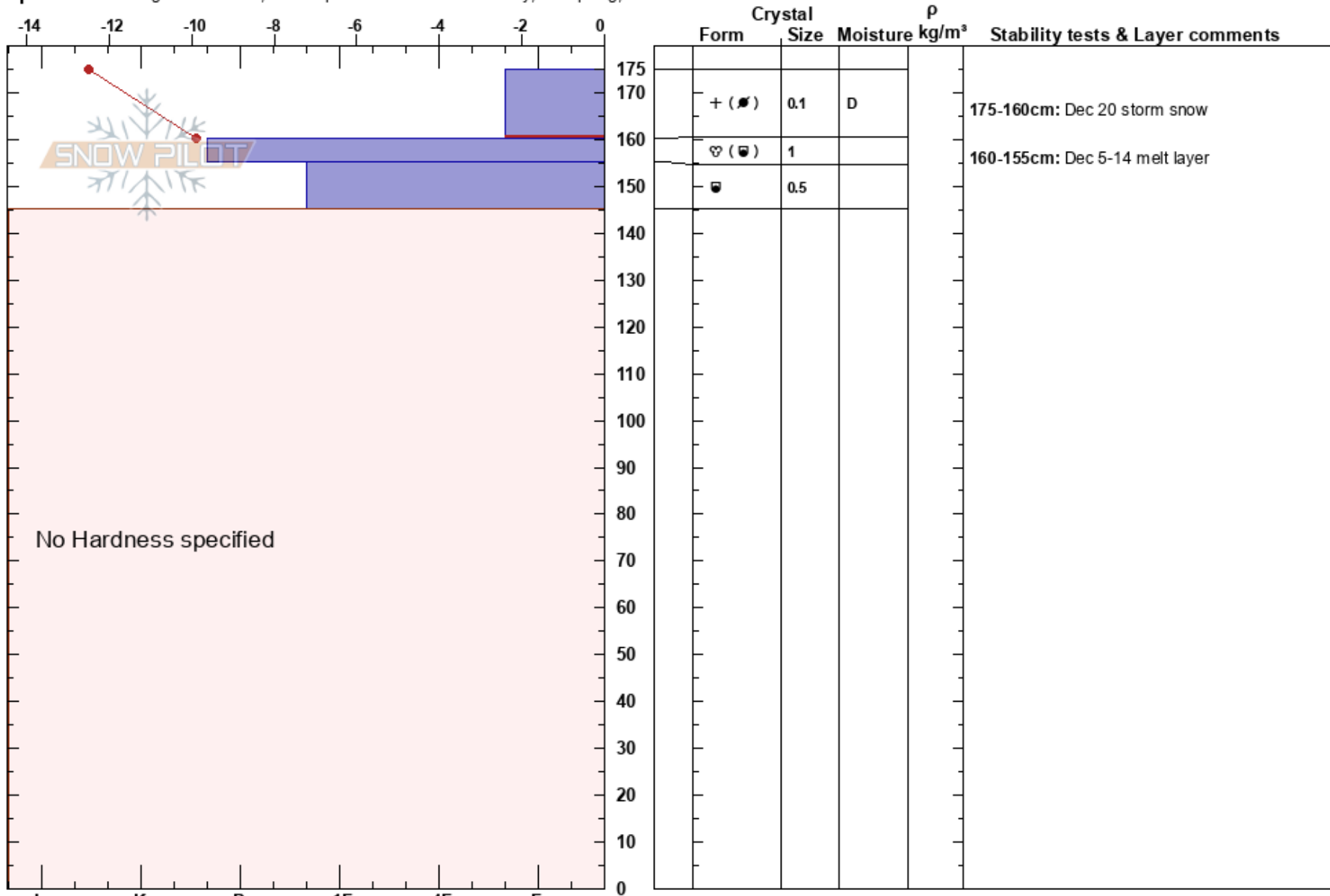
Jackpot: HSN only
 Carson Range
 NV
 Elevation: 9000 ft
 Aspect: 60°

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

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized



No Hardness specified

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.