Mitton Peak Natural Mark Staples Stability: Wellsville 01/14/2017 - 3:00pm

HS:222.4 Layer Notes: Air Temperature: Co-ord: 41.61445N, -111.99841W

Sky Cover: Precipitation:

Wind:

Aspect: 108° Wind Loading:

Slope Angle: 35°

1F

UT

Elevation: 7561 ft

80-74cm: Problematic layer

Specifics: Pit is adjacent to avalanche: crown; Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 222. - v 3-4 0.3 И 210 **X**(∅) 2-0.1 200 190 - <u>X</u> 180 170 160 150 140 130 120 110 100 90 80 70 60

Notes: Thick ice layer at 80-89 cm is from mid December rain (Dec 16?). This avalanche broke just below this ice layer. The storm total was about 10 inches of SWE that caused this avalanche and the widespread avalanche cycle in the Wellsville Range. Below 60 cm it was brushy.