

Snow Pit Profile

Head of Beaver Creek

N Madison, MT

Elevation (ft) 9750

Aspect: 42

Observer: Mark Staples

Tue Feb 19 10:50:00 MST 2013

Co-ord: 45.17197 N 111.37380 W

Slope: 39

Wind loading: no

Stability on similar slopes: Fair

Air Temperature: C

Sky Cover:

Precipitation:

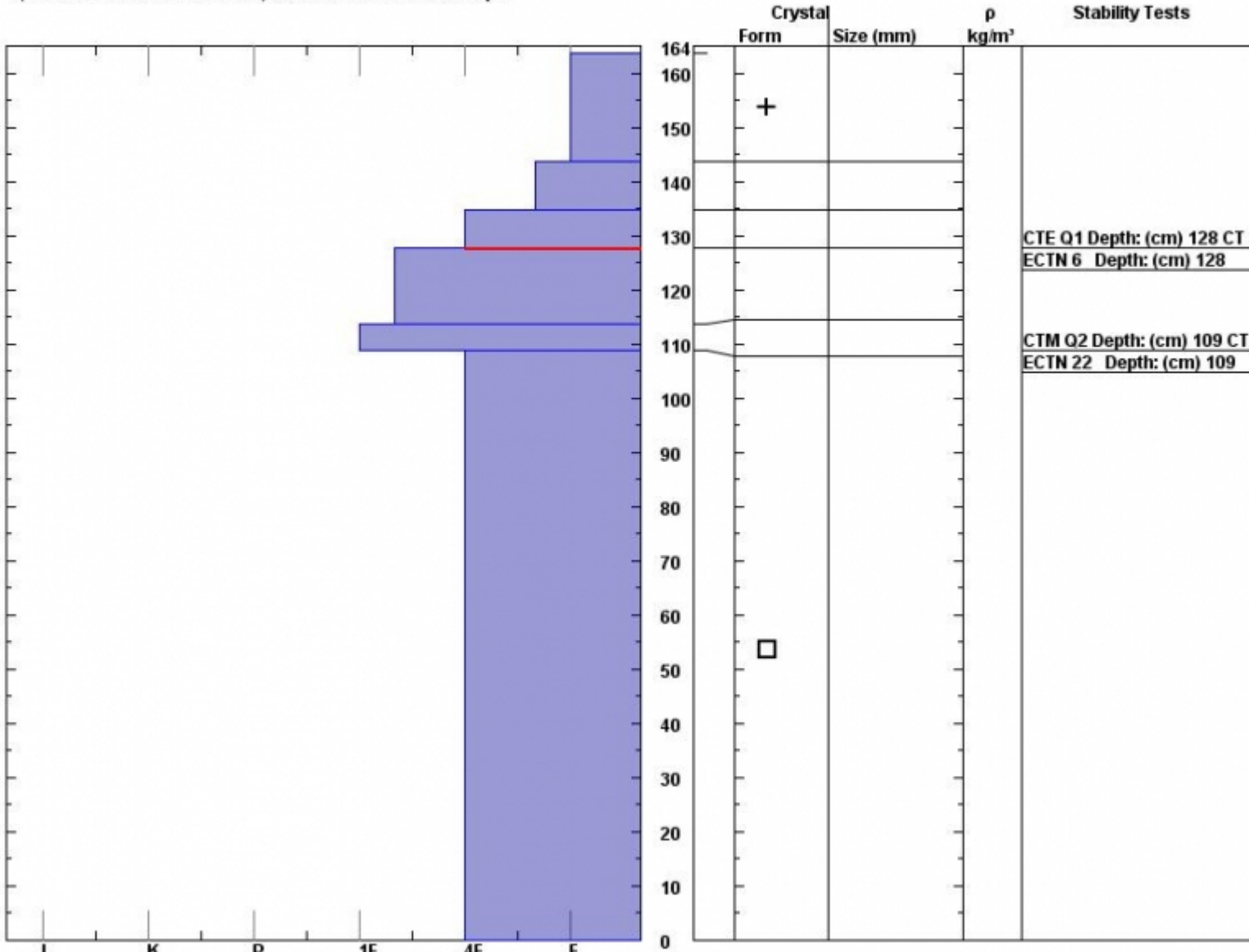
Wind:

Stability Test Notes:

Layer notes:

128-135: F

Specifics: Avalanche Pit: crown; Snowmobile tracks on slope.



Notes: Small snowmobile triggered slide. Broke just under the new snow at 128. In half our pits today, this layer produced ECTP. Slide was 100 ft wide and vertical. There was no PWL just broken stellars for a weak layer. Overall I was really surprised how faceted this snowpack is. It was supportive for sledding but not walking. Boot penetration was to the knees.

Advisory Region
Northern Madison
Northern Madison, 2013-02-19