Snow Pit Profile Lionhead\_Wx Station S. Madison, MT

Elevation (ft) 8800 300 Aspect:

Observer: Doug Chabot Mon Feb 21 11:50:00 MST 2011

Co-ord: 44.71008 N 111.32407 W

Slope: 20 Wind loading: no Stability on similar slopes: Good

Air Temperature: C

Sky Cover: sky 4/8 to 8/8 covered Precipitation: Snow < 0.5 cm/hr Wind: SW Light Breeze

HS200

Layer note

Stability Test Notes: 144-145: F

Specifics: Crystal Stability Tests Form Size (mm) kg/m³ 200 180 CTM Q2 Depth: (cm) 175 CT 160 CTM Q1 Depth: (cm) 145 CT Ø 140 CTH Q2 Depth: (cm) 125 CT 120 100 80 60 40 20

I K P 1F 4F F
Notes: Dug with Jordy Hendrix. No surprises here. The small facets at 144 were hard to see in the pit wall, unlike ski hill and the ridge pits. Seemed lik stability. Did not dig below 60 cm.

**Advisory Region** Southern Madison Southern Madison, 2011-02-21