

Observers: CUAT

Center for Snow and Avalanche Studies

Profile # 8

Time: 0840 MST

Snowpack Profile

Date: 3/27/12

Location: GBSP

Elev. 12,186' Aspect: NE

Boot Pen: 0-5 cm  $\angle$ : 3°

Air T: +6 °C Sky: 0

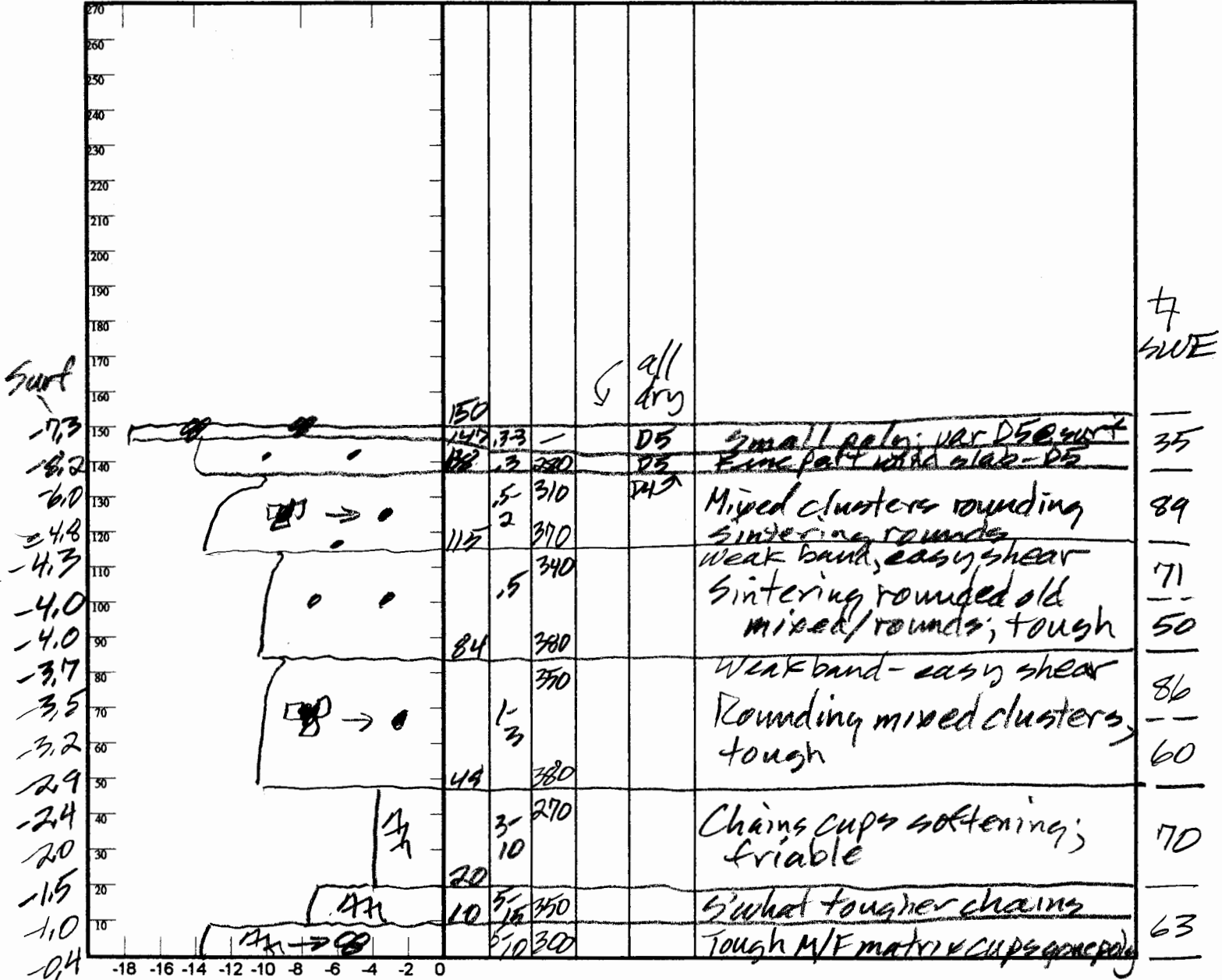
Precip: Nil Wind: Nil

Prior Pit: # 4; 2/1/12

Total Snowpack SWE: 524 mm H<sub>2</sub>O

Notes: H<sub>2</sub>O = 1.47 m;  $\rho = 356 \text{ kg/m}^3$

T° K P 1F 4F F H E  $\rho$   $\theta$  DOD Notes



Potential Slab			Weak Layer & Bed Surface						
Ref	$H_{2O_{Nor}} \div H_{Nor} = \rho_{kg}$	$\sin \angle \times H_{Nor} \times \rho \times 9.8 = \tau_{Slab}$	F	E	T <sub>WL</sub>	S	C	RB	Shear Quality
A	mm $\div$ m =	X X X 9.8 =							
B	mm $\div$ m =	X X X 9.8 =							

Notes: