

Observers: CLJW

Center for Snow and Avalanche Studies

Profile # 15

Time: 0920 MST

Snowpack Profile

Date: 4.13.15

Location: SBS

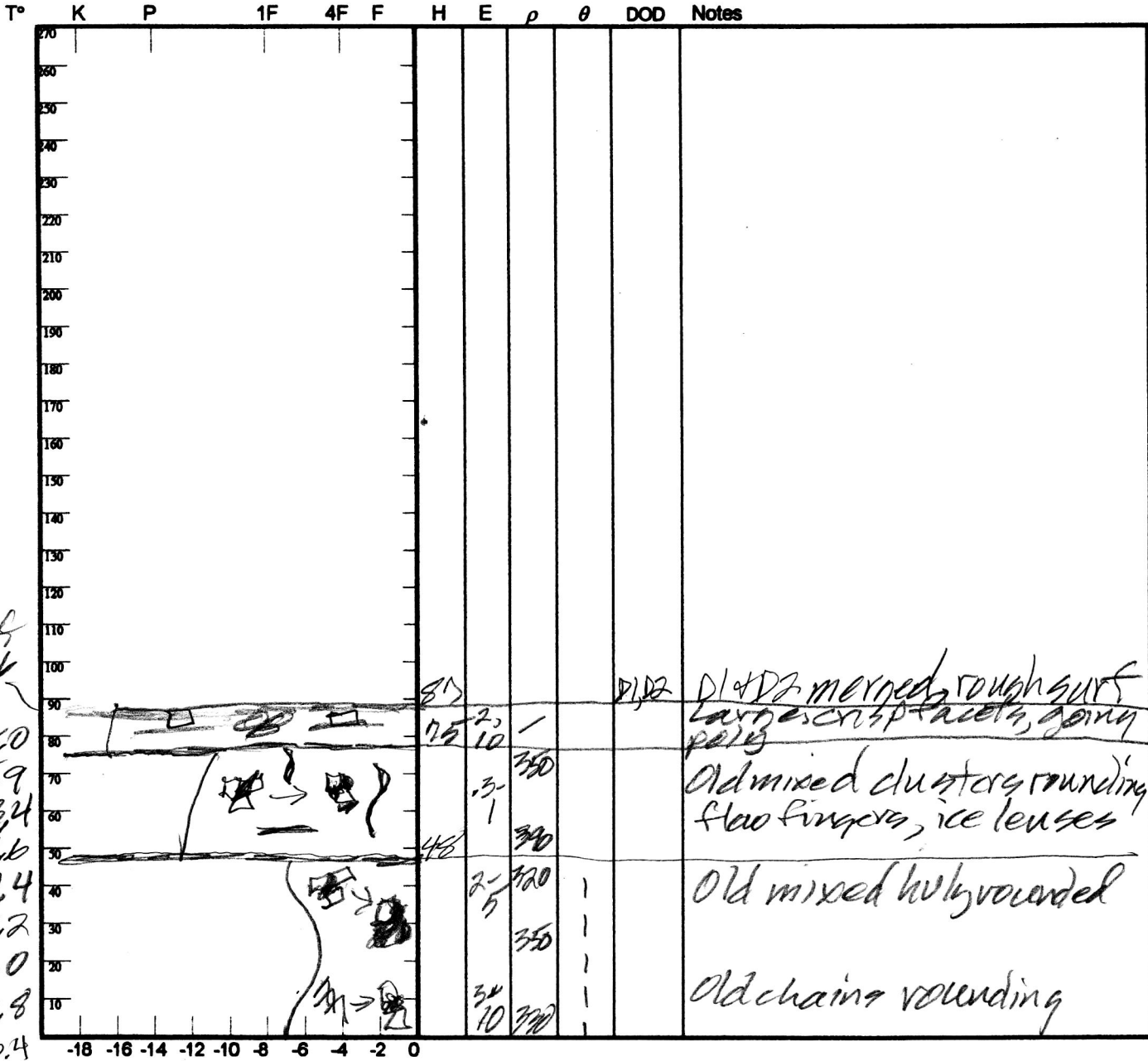
Elev. 12,180' Aspect: NE Boot Pen: 1 cm  $\angle$ : 3°

Air T: +10 °C Sky: 0

Precip: Nil Wind: Calm Prior Pit: # 12; 3.130.15

Total Snowpack SWE: 300 mm H<sub>2</sub>O

Notes: H<sub>s</sub> = 0.57 m;  $\bar{\rho} = 345 \text{ kg/m}^3$



Surf 3.6  
15.0  
15.9  
3.4  
1.6  
1.4  
1.2  
1.0  
0.8  
0.4

4  
SWE  
41  
58  
47  
84  
70

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