

Observers: CL, JW, FV

Center for Snow and Avalanche Studies

Profile # 19

Time: 0910 MST

Snowpack Profile

Date: 5/17/15

Location: SASP

Elev. 11,060' Aspect: NE

Boot Pen: 6 cm \angle : 30

Air T: 15 °C Sky: ☉

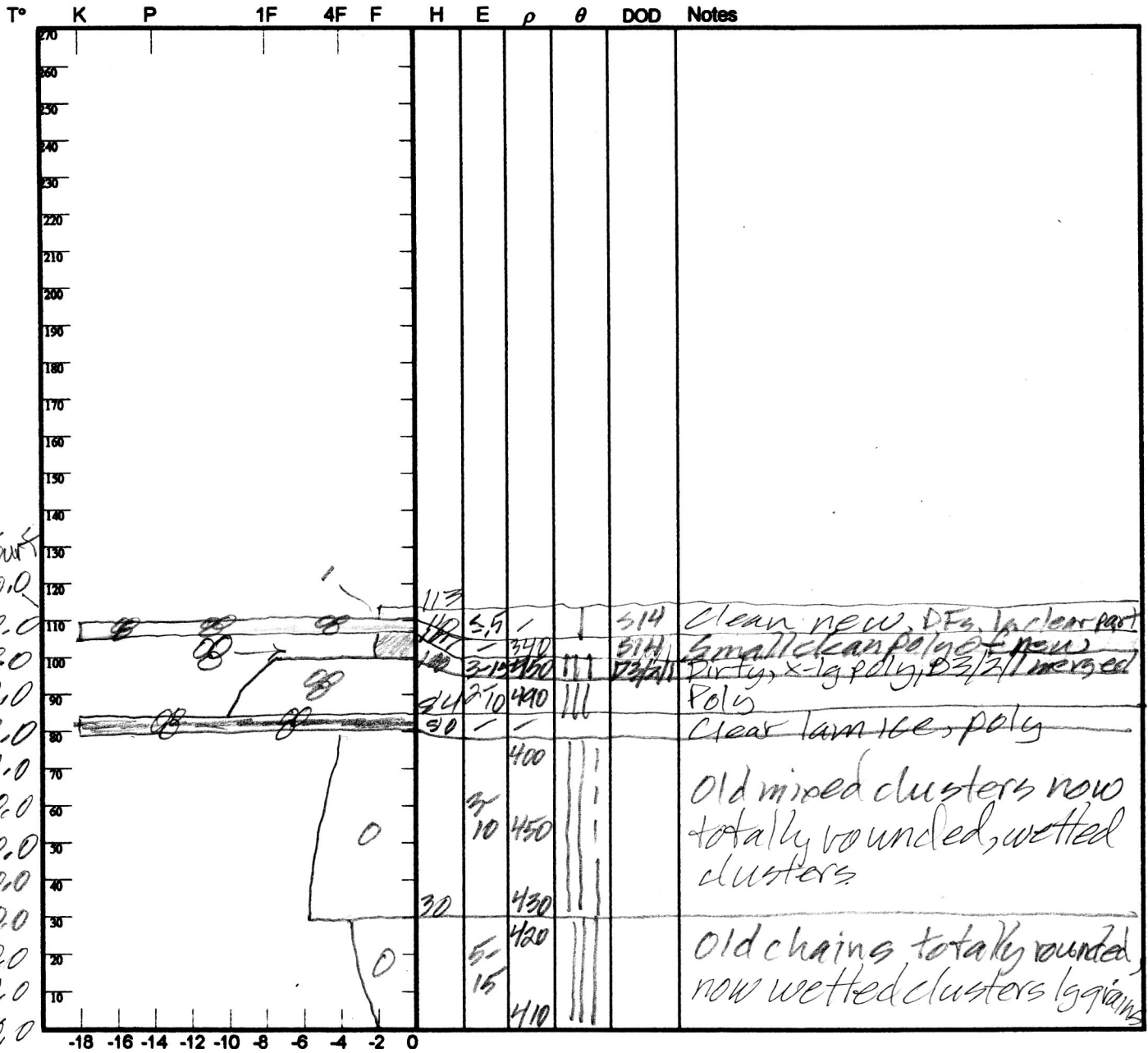
Precip: Nil

Wind: LT

Prior Pit: # 17; 4/26/15

Total Snowpack SWE: 452 mm H₂O

Notes: H₂O = 1.13m; $\rho = 400$ kg/m³



Handwritten notes on the right side of the graph, including 'SWE' and numerical values: 20, 60, 68, 84, 84, 93, 63.

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

Notes: