

Observers: CL+MB

Center for Snow and Avalanche Studies

Profile # 117

Time: 0840 MST

Snowpack Profile

Date: 5/16/14

Location: SBSF

Elev. 1340'

Aspect: NE

Boot Pen: 0 cm

α : 3°

Air T: 4 °C

Sky: 0

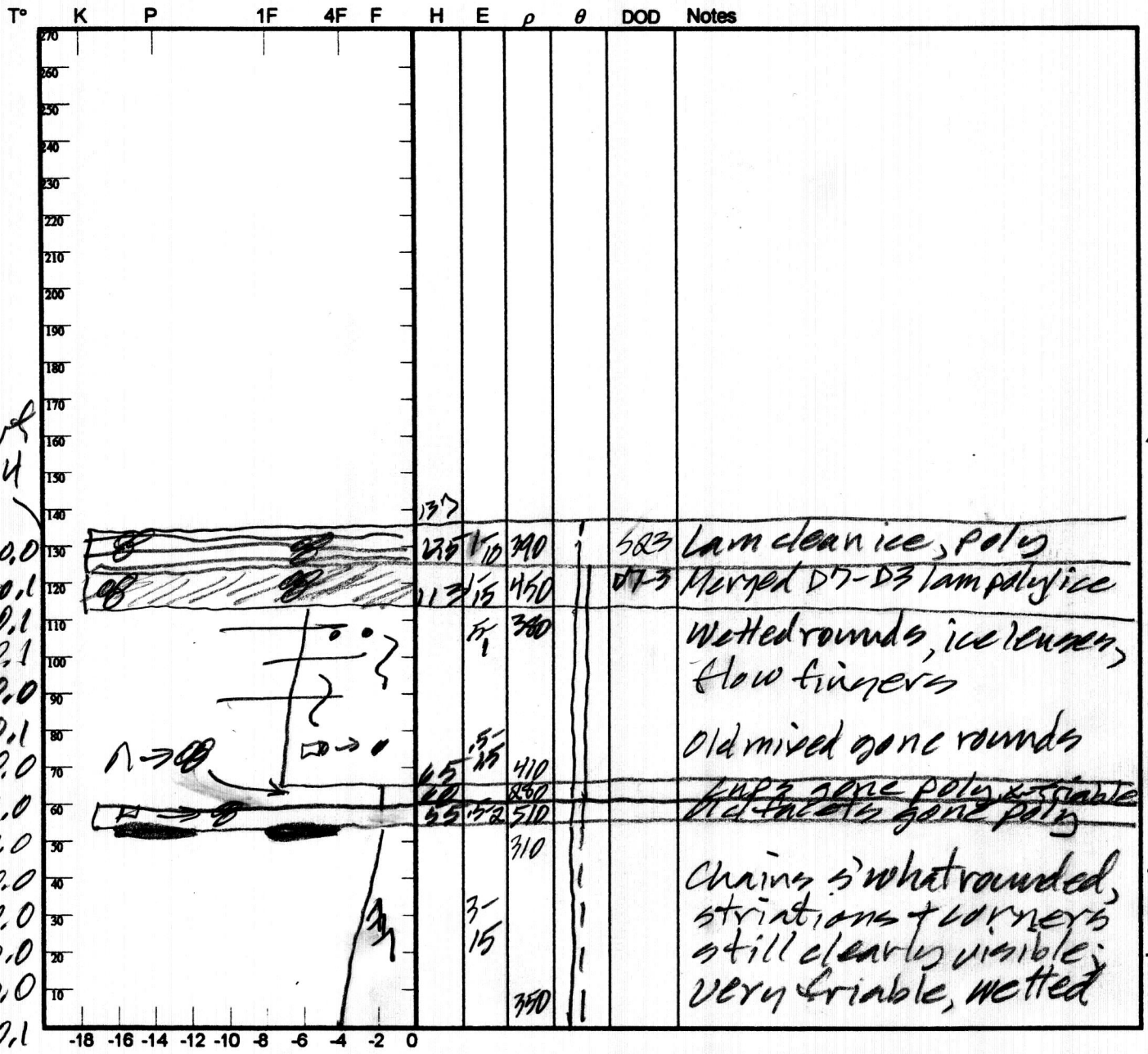
Precip: Nil

Wind: 4+

Prior Pit: # 14; 422/14

Total Snowpack SWE: 512 mm H₂O

Notes: H₂O = 1.96 m₃ p = 376 kg/m³



SWE
-1.4

7
SWE

0.0
-0.1
-0.1
0.0
-0.1
0.0
0.0
0.0
0.0
0.0
0.0
0.0

40
72
98
76
21
63
81
41

Potential Slab			Weak Layer & Bed Surface						
Ref	$H_{2O_{Nor}} \div H_{Nor} = \rho_{kg}$	$\sin \alpha \times H_{Nor} \times \rho \times 9.8 = T_{Slab}$	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: