

Observers: CL, AT

Center for Snow and Avalanche Studies

Profile # 14

Time: 1100 MST

Snowpack Profile

Date: 4/23/12

Location: GPP

Elev. 11060' Aspect: NE

Boot Pen: 4 cm \angle : 3°

Air T: +15°C Sky: 0

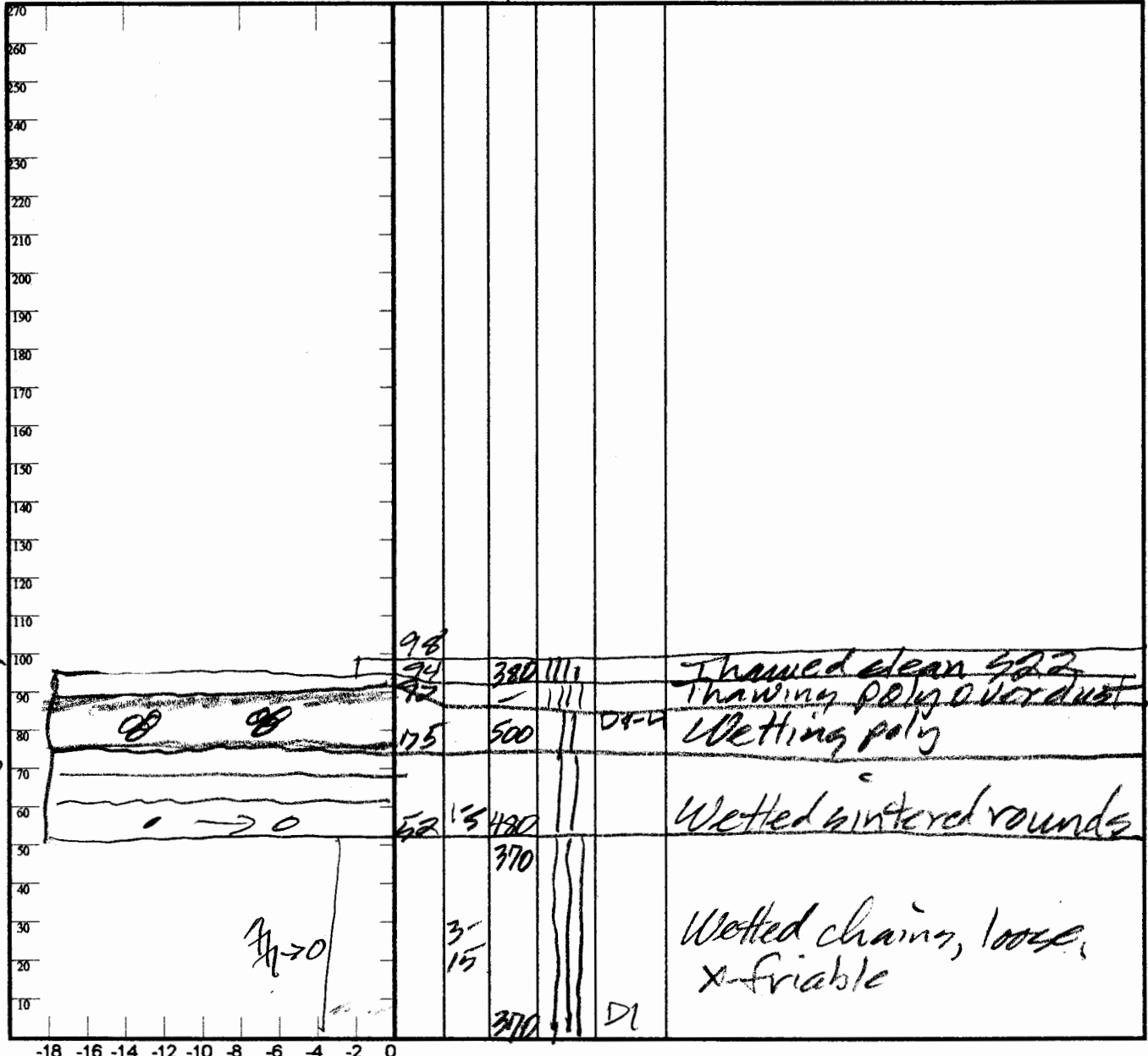
Precip: Nil Wind: Nil

Prior Pit: # 12; 4/17/12

Total Snowpack SWE: 413 mm H₂O

Notes: H₂O = 0.96 m; $\rho = 421$ kg/m³

T° K P 1F 4F F H E ρ θ 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 _{WL}	S	C	RB	Shear Quality
A	mm \div m =	X X X 9.8 =							
B	mm \div m =	X X X 9.8 =							

Notes:

Observers: U, AT

Center for Snow and Avalanche Studies

Profile # 13

Time: 0830

Snowpack Profile

Date: 4/23/12

Location: SOSP

Elev. 12,186' Aspect: NE

Boot Pen: 1 cm \angle : 3 °

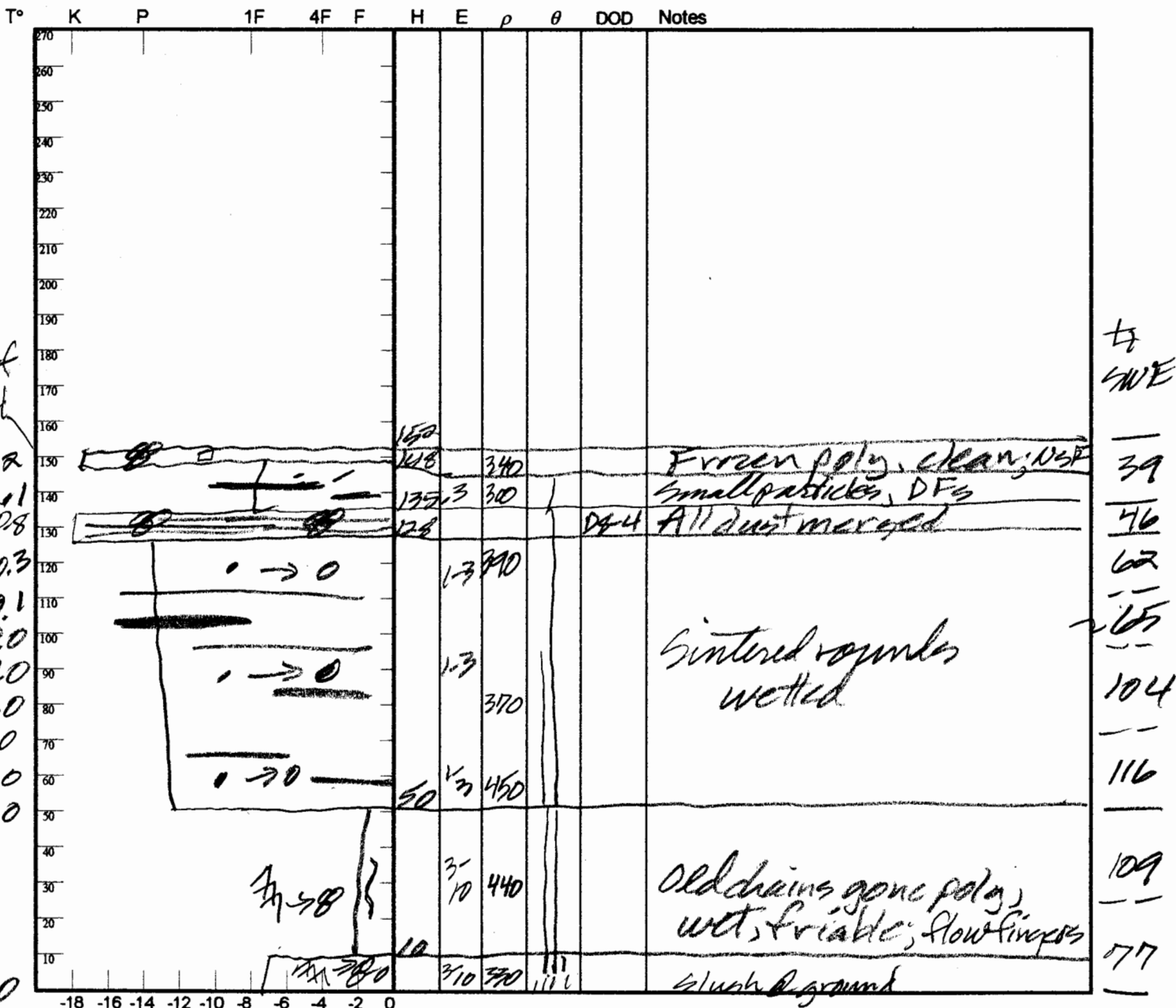
Air T: +9 °C Sky: 0

Precip: Nil Wind: Nil

Prior Pit: # 10; 4/7/12

Total Snowpack SWE: 418 mm H₂O

Notes: $H_s \tau = 1.50$; $\bar{\rho} = 412 \text{ kg/m}^3$



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