

Observers: CK KB

Center for Snow and Avalanche Studies

Profile # 17

Time: 0615

Snowpack Profile

Date: 5/7/12

Location: SAMP

Elev. 11,060' Aspect: NE

Boot Pen: 1-30 cm \angle : 3°

Air T: +5 °C

Sky: ☉ → ☉

Precip: Nil

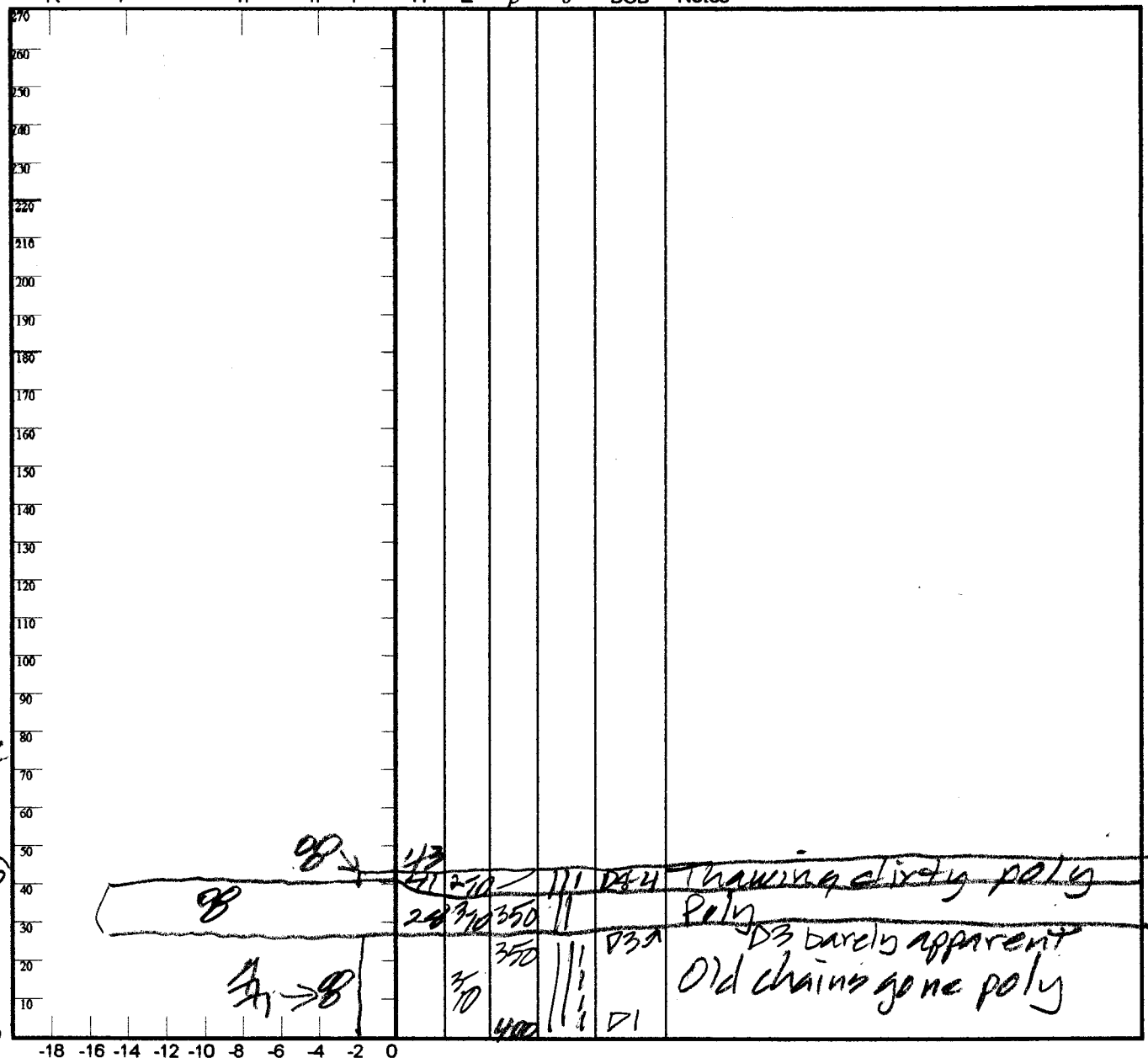
Wind: LT

Prior Pit: # 16; 4/30/12

Total Snowpack SWE: 150 mm H₂O

Notes: H₂O = 0.43 ; $\bar{\rho}$ = 349 kg/m³

T° K P 1F 4F F H E ρ θ DOD Notes



Surt
0.0
0.0
0.0
0.0

4
SWE
59
91

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:									