

Observers: U+KB

Center for Snow and Avalanche Studies

Profile # \_\_\_\_\_

Time: 1500 MST

Snowpack Profile

Date: 5/1/12

Location: 6MSP

Elev. 10,630' Aspect: NNE Boot Pen: 2 cm  $\angle$ : 3 °

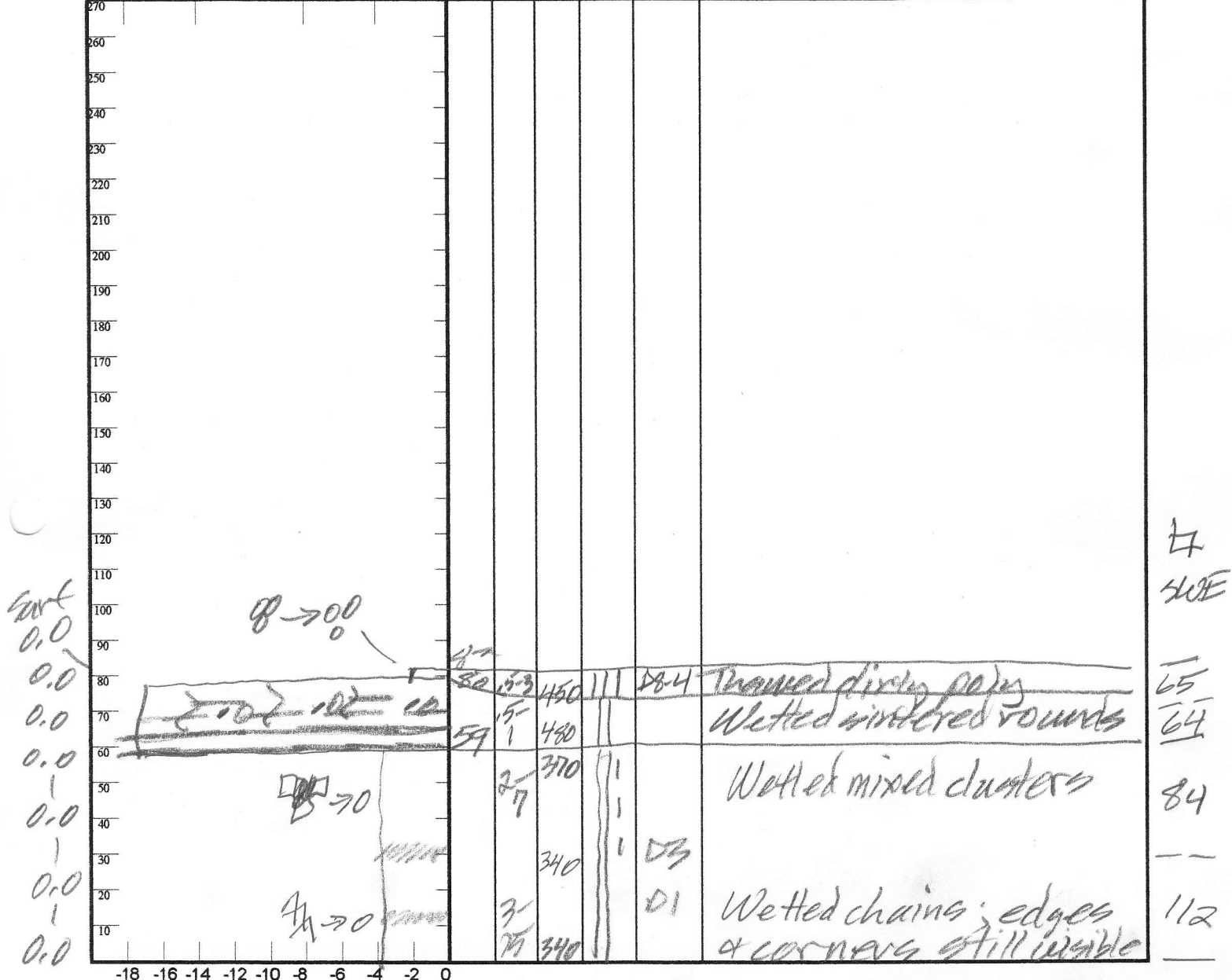
Air T: +4 °C Sky: D

Precip: SV Wind: lt+Mod Prior Pit: # 1; 41412

Total Snowpack SWE: 325 mm H<sub>2</sub>O

Notes: H<sub>0</sub> = 0.44 ;  $\bar{\rho}$  = 387 kg/m<sup>3</sup>

T° K P 1F 4F F H E  $\rho$   $\theta$  DOD Notes



Potential Slab				Weak Layer & Bed Surface						
Ref	$H_{2ONor} \div H_{Nor} = \rho_{kg}$	$\sin \angle \times H_{Nor} \times \rho \times 9.8 = \tau_{Slab}$		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: 1 = 0.175m; 2 = 0.47m; 3 = 0.75m; 4 = 0.64m; 5 = 0.44m; 6 = 0.55m