

Observers: CL+AT

Center for Snow and Avalanche Studies

Profile # 10

Time: 0815 MST

Snowpack Profile

Date: 4, 7, 12

Location: SBHP

Elev. 12,166' Aspect: NE

Boot Pen: 0-5 cm  $\angle$ : 3°

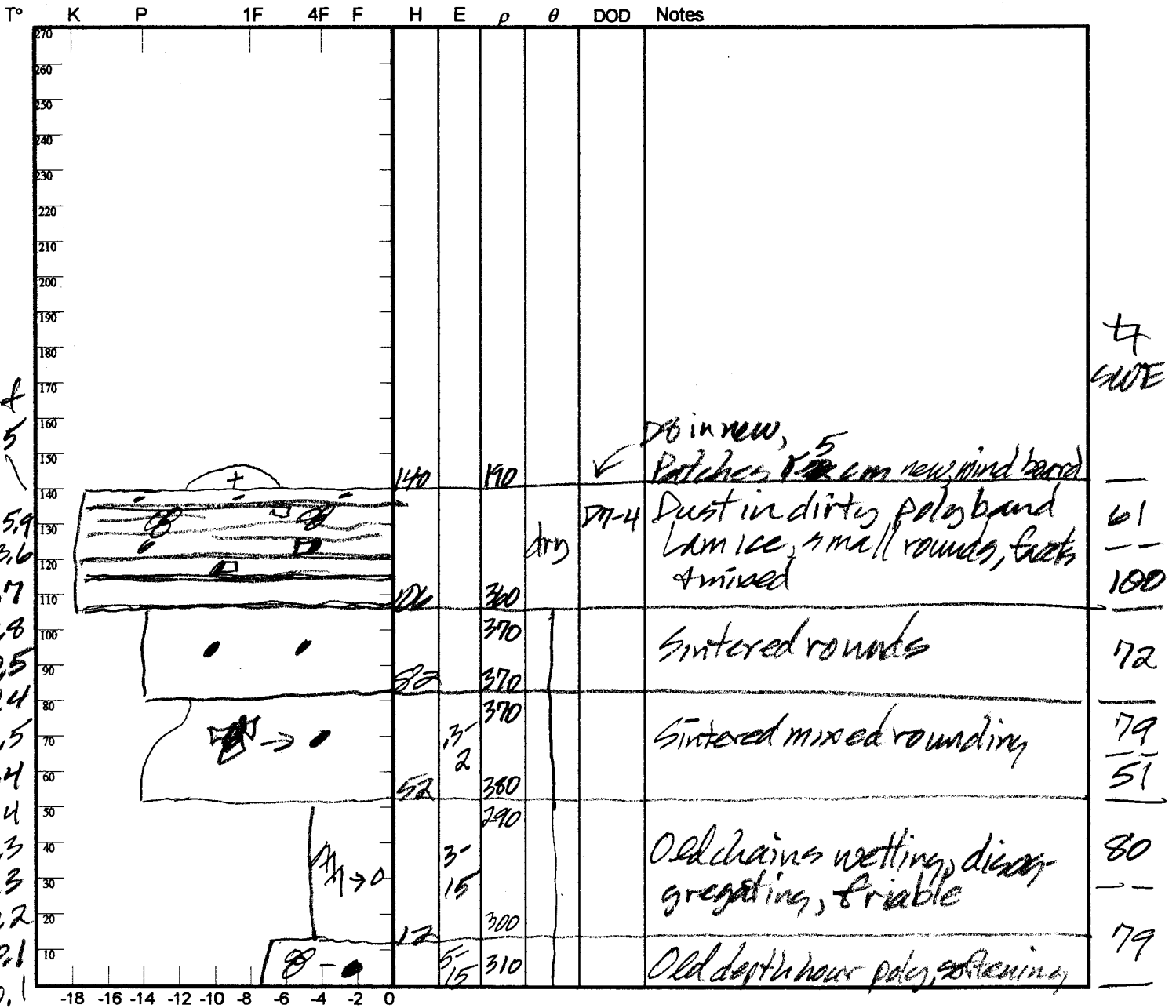
Air T: -2°C Sky: 0

Precip: Nil Wind: LT

Prior Pit: # 8; 3/27/12

Total Snowpack SWE: 532 mm H<sub>2</sub>O

Notes: H<sub>tot</sub> = 1.46 m;  $\bar{\rho}$  = 354 kg/m<sup>3</sup>



SWE 532

$\bar{\rho} = 354$

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: